

Radio Shack

The Nationwide Supermarket of Sound 1979 Catalog

Realistic leads the U.S.A. in CB radio!



Our new-for-'79 line includes a computer-controlled AM/SSB base station page 162.

SEE WHAT'S REALLY NEW IN ELECTRONICS:

- ☐ 75 Watt Dolby Stereo Receiver - Page 4
- ☐ 4-in-1 Stereo Entertainment System - Page 36
- ☐ Three-Head Dolby Stereo Cassette Deck - Page 51
- ☐ Supertape Gold Audio Cassettes - Page 52
- ☐ Quartz-Controlled Digital SWL Receiver - Page 165
- ☐ High-Power Hi-Fi Auto Sound - Page 70
- ☐ TRS-80 Microcomputer Systems - Page 79
- ☐ Get a Battery FREE Every Month - Page 127



Radio Shack's 58th-year audio system super saver

Since way back when (1921) The Shack has specialized in quality and value in home entertainment. This year our front cover hi-fi "Dream System" is an eye-opener. The new Realistic STA-2100 receiver: 120 watts per channel, minimum RMS at 8 ohms, 20-20,000 Hz, with no more than 0.1% THD. Two new Optimus T-200 speakers. New quartz-locked LAB-500 turntable with base, magnetic cartridge, dust cover. PRO-II headphones. Direct-to-disc stereo LP record. All Realistic, all top-of-the-line. All cabinetry is genuine walnut veneer, not plastic. No extras to buy. And because we want to be your hi-fi company, we've trimmed \$240.70 off the "each" price! **\$1199**

INDEX PAGE 89
STORE LOCATIONS PAGE 84
CATALOG NO. 302

Realistic's Finest and Most Powerful Receiver Ever



AM signal strength and FM center-channel meters



Dual-range meters show output power levels



Selectable turnover points for bass and treble response

A New High in Hi-Fi Quality and Value

- Linear-Phase IF Filters • Dual-Gate MOSFET FM • PLL Multiplex
- Wide-Dynamic-Range Phono Preamp with Selectable Sensitivity
- 10 dB Attenuator for Superior Background Music • 3 Tone Controls
- 25 or 75-Microsecond De-Emphasis for Dolby FM • Muting



Includes Custom Walnut Veneer Side Panels

120 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.1% total harmonic distortion

599⁹⁵



Clean layout with heavily heat-sinked output devices and massive toroid transformer

Realistic® STA-2100. 120 watts per channel deliver wall-shaking volume with inaudible distortion—because the amplifier has ample "headroom" to handle the instantaneous sound peaks that give music its "live" quality. And to make sure the 2100 sounds superb in any listening environment, there are three tone controls—with selectable crossover points on bass and treble—it's almost like having five tone controls! Switchable 25/75 microsecond de-emphasis lets you enjoy FM Dolby-B with standard Dolby equipment. Pushbutton multiplex filter cleans up noise on weak FM stereo signals. And you can work with two tape decks at once—monitoring or dubbing from either without changing connections. DIN and phono-type tape in and out jacks make hookup to all equipment easy. The phono preamp has a 3-way sensitivity switch for optimum results from any magnetic cartridge. Pushbutton hi and lo filters plus a built-in filter to eliminate turntable subsonic rumble. Pushbuttons for main/remote speaker switching, stereo/mono, FM muting, volume attenuation, loudness. Switched and unswitched AC convenience outlets. Built-in protection against thermal problems, speaker overdriving or shorting, switching transients and speaker "thumps." All this plus 75 and 300-ohm FM antenna inputs. You could pay more—but you can't make a better buy! U.L. listed. 31-2076 599.95



Wide array of input/output jacks—proof of the 2100's unmatched versatility

Specifications

AMPLIFIER. Frequency Response: 15-25,000 Hz ± 2 dB at 10 watts. Intermodulation Distortion: 0.05% at 70 watts. Signal-to-Noise Ratio: 70 dB (phono); 75 dB (aux). Phono Input Overload: 220 millivolts. **FM TUNER.** Sensitivity (IHF): 1.6 microvolts (10.1 dBf). Capture Ratio: 1.5 dB. Alternate Channel Rejection: 75 dB. RF Interference Rejection: Rated excellent. Stereo Separation: 52 dB at 1 kHz. Total Harmonic Distortion: 0.1% stereo; 0.05% mono. Signal-to-Noise Ratio: 70 dB. **AM TUNER.** Sensitivity: 200 microvolts per meter for 20 dB S+N/N. Image Rejection: 60 dB. Signal-to-Noise: 45 dB. **POWER REQUIREMENT.** 120VAC, 60 Hz. **SIZE:** 6 $\frac{1}{2}$ x20 $\frac{1}{2}$ x16 $\frac{1}{2}$ "

Save \$372⁶⁵ on the "everything" system

- Realistic® STA-2100 AM/FM Stereo Receiver
- Two Mach One Floor Speakers
- LAB-400 Turntable with Base, Dust Cover, Mag. Cartridge
- SCT-30 Front-Loading Cassette Deck with Double Dolby*
- PRO-II Stereo Headphones
- Realistic Stereo Microphone

*TM Dolby Laboratories Inc.

Reg. Separate
Items 1701.65

1329⁰⁰



quick index

- complete index — 89
- store locations page — 84
- quantity prices — 83
- business opportunities — 83

Amplifiers, Stereo	15
Antennas, CB	154
Antennas, TV/FM	140
Antennas, VHF/UHF	149
Batteries	125
Boards, PC	100
Books	109, 147
Cables, Audio	33
Calculators	128
Car Stereo	68
Cartridges, Phono	34
Changers, Record	24
Citizens Band	150
Clock Radios	172
Compact Music Systems	36
Educational Lab Kits	132
Electronic Parts	90
Headphones	28
Hi-Fi Equipment	2
Intercoms	63
Kits	132
Microcomputers	79
Microphones	58
Multitesters	110
PA Equipment	60
Phonographs	41
Project Boards	108
Radios, Communication	165
Radios, Portable	167
Radios, Table	174
Scanners	147
Science Fair Kits	132
Security Devices	114
Smoke Alarms	113
Speaker Systems	18
Speakers, Replacement	73
Stereo, Hi-Fi	2
Styli, Phono	34
Tape and Accessories	52
Tape Recorders	42
Telephone Devices	64
Test Equipment	110
Timing Devices	115
Tools and Hardware	118
Tubes	117
TV Accessories	142
Video Games	138
Walkie-Talkies, CB	150
Walkie-Talkies, 49.860 MHz	139
Wire	94

Save \$124⁸⁰

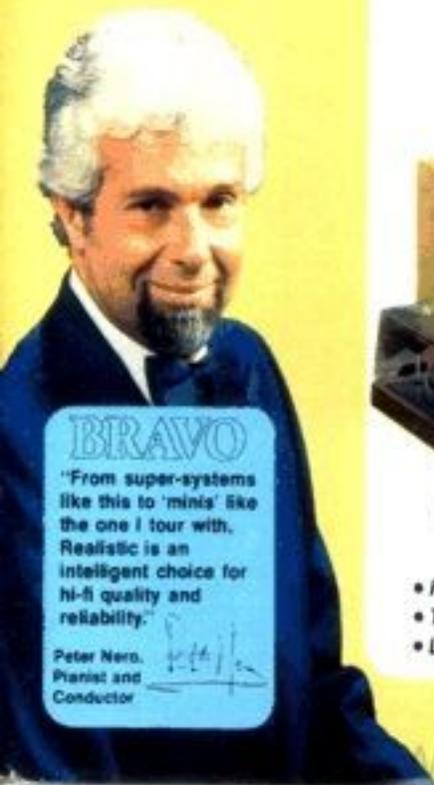


Reg. Separate
Items 1019.80

Complete System 895⁰⁰

- Realistic STA-2100 AM/FM Stereo Receiver
- Two Optimus-25 Walnut Veneer 3-Way Floor/Shelf Speakers
- LAB-65 Changer with Base, Dust Cover, Magnetic Cartridge

Retail Prices and Special Coupon Offers in This Catalog May Vary at Individual Stores and Dealers



BRAVO

"From super-systems like this to 'minis' like the one I tour with, Realistic is an intelligent choice for hi-fi quality and reliability."

Peter Nero,
Pianist and
Conductor

Realistic Adds Dolby FM to the Famous STA-2000 Without Adding to the Low Price

What is Dolby FM?

More and more FM stations are using the amazing Dolby Noise Reduction System to broadcast music with increased dynamic range and realism. When used at both transmitter and receiver, Dolby improves stereo by audibly improving the signal-to-noise ratio. Other benefits are improved high frequency response and cleaner reception of weak stations!

* TM of Dolby Laboratories, Inc.

- *Dolby Decoder Lowers Noise and Adds Dynamic Range to FM*
- *Phase-Locked Loop Multiplex • Hi-MPX Filter • Two Aux Inputs*
- *11-Step Detented Tone Controls • Dual-Gate MOSFET FM Tuner*
- *Tuned AM RF Stage • FM Muting • Direct-Coupled Amplifiers*

NEW FOR 79



499⁹⁵

Includes Custom Walnut Veneer Side Panels

75 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.18% total harmonic distortion

Realistic® STA-2000D. We've taken our hot selling, rave-reviewed 2000 and added FM Dolby and improved the amplifier by reducing distortion to an even lower level. Even without these refinements *High Fidelity Magazine* said its controls were "unusually flexible." *Audio* credited its "excellent basic circuit design." The 2000D's precision controls allow you to customize its magnificent sound for best listening in any room. Eleven-step, dual concentric bass and treble controls permit separate tonal adjustments for each channel—and there's a 40-step volume control for exact resettability to any listening level. The Hi-multiplex filter cleans up noise on weak stereo signals without degrading channel separation. And "hot" front ends on both FM and AM really pull in the stations with remarkable ease and clarity. For tape recordists there is dubbing from one recorder to another while listening to the tuner or phono. And of course there's dual tape monitoring. Plus—both phono-type and DIN tape in/out jacks. There's also A and B speaker switching, mono and loudness pushbuttons, 75 and 300-ohm FM antenna inputs, massive flywheel tuning knob, switched and unswitched AC convenience outlets and three speaker protection systems that even prevent speaker "thumps" when turning on AC power or switching audio sources. All wrapped up in a beautiful Champagne Gold panel with customized end panels. U.L. listed. 31-2084 Still Only 499.95



Dual calibrated meters show actual power output to speakers . . . you can check speaker efficiency and prevent speaker damage.



Dual-function meter: Massive power transformer, heavily heat-sinked output devices.



2-way tape monitoring and dubbing

Main-in, pre-out jacks for use with equalizer

Pushbutton FM Dolby in/out control

Specifications

AMPLIFIER. Frequency Response: 15-20,000 Hz ± 2 dB at 5 watts. Intermodulation Distortion: 0.1% at 50 watts. Signal-to-Noise Ratio: 70 dB (phono); 75 dB (aux); Phono Input Overload: 230 mV. **FM TUNER.** Sensitivity (IHF): 1.7 microvolts. Capture Ratio: 1.5 dB at 1 kHz. Alternate Channel Rejection: 75 dB. RF Interference Rejection: Rated excellent. Stereo Separation: 48 dB at 1 kHz. Total Harmonic Distortion: 0.15% stereo; 0.10% mono. Signal-to-Noise Ratio: 70 dB. **AM TUNER.** Sensitivity: 200 microvolts for 20 dB S-N. Image Rejection: 60 dB. Signal-to-Noise Ratio: 45 dB. **POWER REQUIREMENT:** 120VAC, 60 Hz. **SIZE:** 6" x 19" x 16"

the "everything" system

- Realistic STA-2000D Receiver with Dolby
- Two Optimus T-100 Walnut Veneer Floor Speakers
- LAB-65 Changer with Base, Magnetic Cartridge
- SCT-18 Front-Loading Cassette Deck with Dolby
- Two MC-1000 Omnidirectional Microphones
- Realistic PRO-10 Stereo Headphones

Save \$268⁶⁰

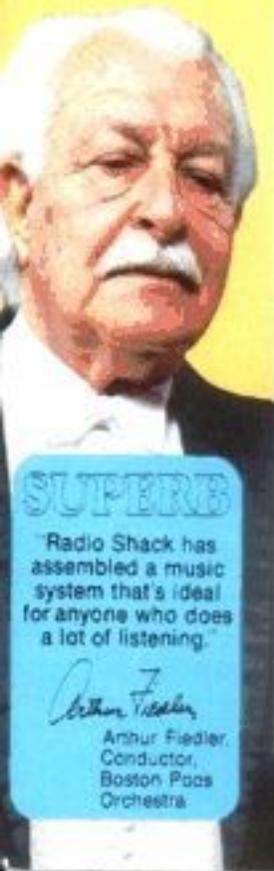
Reg. Separate
Items 1267.60

999⁰⁰



Buy Now, Pay Later!

These two charge cards
honored at most Radio Shack stores.
Other credit plans may
also be available.



SUPERB

"Radio Shack has assembled a music system that's ideal for anyone who does a lot of listening."

Arthur Fiedler

Arthur Fiedler,
Conductor,
Boston Pops
Orchestra



Save \$120⁸⁰

Reg. Separate
Items 909.80

Complete
System **789⁰⁰**

- STA-2000D Receiver with Dolby System
- Two Optimus-10 Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-200 Changer with Base and Magnetic Cartridge with Elliptical Stylus



Save \$110⁸⁰

Reg. Separate
Items 889.80

Complete
System **779⁰⁰**

- STA-2000D Receiver with Dolby System
- Two Optimus-25 Walnut Veneer Speakers
- LAB-250 Turntable with Base, Magnetic Cartridge

Over 5700 Radio Shack Stores and Dealers Nationwide — We're Near You

www.RadioShackCatalogs.com

Bold Styling, Exclusive Features, Plenty of Power

Stereo for Serious Music Lovers

- Auto-Magic[®] FM Tuning • Muting • 25 or 75-Microsecond De-Emphasis for Dolby
- Dual-Gate MOSFET FM • PLL Multiplex • 2 Tape Monitors • 3 Tone Controls

Realistic[®] STA-235B. Very versatile, with 3 exclusive features! Perfect Loudness[®] for proper tonal compensation at all volume levels. Glide-Path[®] combined volume/balance controls for settings you can see and feel. Auto-Magic for fine-tuning and locking-in FM stations automatically. Plus all this! Three detented tone controls with superior Baxandall-type circuitry, hi/lo phono sensitivity switch, hi and lo filters, mono switch, up-front dubbing jack, aux input, headphone jack. Direct-coupled amplifiers, too. Auto-Magic defeat and signal strength meter for AM and manual FM tuning. Stereo and function indicators. 75 and 300-ohm FM antenna inputs. U.L. listed. 31-2065 **429.95**

Specifications

AMPLIFIER. Frequency Response: 20-20,000 Hz \pm 2 dB. **Signal-to-Noise Ratio:** 65 dB (phono), 80 dB (aux). **Phono Sensitivity:** 2.5 and 6 mV. **Phono Input Overload:** Up to 200 mV. **FM TUNER.** Sensitivity: 1.9 microvolts IHF (6 dB). **Capture Ratio:** 2.0 dB. **RF Interference Rejection:** Rated excellent. **Total Harmonic Distortion at 1000 microvolts:** 0.5% stereo, 0.2% mono. **Antenna Terminals:** 75 and 300 ohms. **AM TUNER.** Sensitivity: 250 microvolts for 20 dB S-N/N radiated/meter. **Antennas:** Built-in and ext. terminals. **POWER REQUIREMENT:** 120VAC, 60 Hz. **SIZE:** 51x19x13 1/2".



55 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.3% total harmonic distortion

Includes Custom Walnut Veneer Case **429⁹⁵**

GOOD SYSTEM

Save
\$74⁸⁰



Reg. Separate Items 749.80 **675⁰⁰**

- Realistic STA-235B AM/FM Stereo Receiver
- Two Optimus-21 Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-55 Changer with Base, Dust Cover and Magnetic Cartridge

BETTER SYSTEM

Save
\$82⁸⁰



Reg. Separate Items 819.80

737⁰⁰

- Realistic STA-235B AM/FM Stereo Receiver
- Two Nova-7B Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-200 Changer with Base, Dust Cover and Magnetic Cartridge

BEST SYSTEM

Save
\$104⁸⁰



Reg. Separate Items 929.80

825⁰⁰

- Realistic STA-235B AM/FM Stereo Receiver
- Two Optimus T-100 Walnut Veneer Tower Speakers
- Realistic LAB-65 Changer with Base, Dust Cover and Magnetic Cartridge

Our Finest-Ever Receiver at This Surprising Price

Specifications

AMPLIFIER. Frequency Response: 30-20,000 Hz \pm 1 dB. **Signal-to-Noise Ratio:** 65 dB (phono); 80 dB (aux). **Phono Input Overload:** 150 mV. **FM TUNER.** Sensitivity (IHF): 2 microvolts (5 dBf). **Capture Ratio:** 2 dB. **Alternate Channel Selectivity:** 50 dB. **RF Interference Rejection:** Rated excellent. **Stereo Separation:** 40 dB at 1 kHz. **Total Harmonic Distortion:** 0.5% stereo, 0.3% mono. **Signal-to-Noise Ratio:** 65 dB. **AM TUNER.** Sensitivity: 250 microvolts/meter for 20 dB S-N. **Image Rejection:** 35 dB. **Signal-to-Noise Ratio:** 40 dB. **POWER REQUIREMENT:** 120VAC, 60 Hz. **SIZE:** 5 $\frac{1}{2}$ x19 $\frac{1}{2}$ x14 $\frac{1}{2}$ "

Extra Power and Versatility

- Two Tape Monitors • Up-Front Tape Dubbing • Hi and Lo Filters
- PLL Multiplex • 25- μ S Switch for FM Dolby • Loudness Switch

Realistic[®] STA-95. This high-fidelity receiver comes on as strong as its dramatic, bronze-finished contemporary styling! Dual-gate MOSFET FM and PLL multiplex for superior FM. 25/75 microsecond de-emphasis switch lets you enjoy correctly equalized sound from any FM broadcast. Dolby[®] or standard — a must for recording Dolbyized stereo. Deluxe taping facilities let you record on three decks at once and dub from one to the other two. Signal strength and center-channel meters help you tune for lowest total harmonic distortion. Main/remote speaker switching, mono switch, headphone jack, bass and treble controls. 75 and 300-ohm FM antenna inputs. U.L. listed. 31-2082 **399.95**

NEW FOR 79



399⁹⁵ Includes Custom Walnut Veneer Case

45 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.3% total harmonic distortion

GOOD SYSTEM

Save \$74⁸⁰



Reg. Separate Items 659.80

585⁰⁰

- Realistic STA-95 AM/FM Stereo Receiver
- Two Nova-6 Walnut Veneer Bookshelf Speakers
- Realistic LAB-55 Changer with Base, Dust Cover and Magnetic Cartridge

BETTER SYSTEM

Save \$90⁸⁰



Reg. Separate Items 749.80

659⁰⁰

- Realistic STA-95 AM/FM Stereo Receiver
- Two Optimus-21 Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-200 Changer with Base, Dust Cover and Magnetic Cartridge

BEST SYSTEM

Save \$114⁸⁰

Reg. Separate Items 859.80

745⁰⁰



- Realistic STA-95 AM/FM Stereo Receiver
- Two Optimus-10 Walnut Veneer Passive Radiator Speaker Systems
- Realistic LAB-65 Belt-Drive Changer with Base, Dust Cover, Magnetic Cartridge

Radio Shack — 58 Years of Value, Service and Reliability

www.RadioShackCatalogs.com

Hi-Fi AM/FM Stereo Receiver/Cassette Recorder

Dolby* Noise Reduction on Tape and FM

- FET-FM • PLL Multiplex • FM Mute • Loudness • Mag. Phono and Aux Inputs
- Dual-Function Record-Level/Tuning Meters • 3-Digit Tape Counter

Realistic® SCR-1800. It took Realistic know-how to design a true high-fidelity, no-compromise stereo receiver/cassette recorder. Record directly from the AM/FM tuner, mike jacks or magnetic phono and auxiliary input jacks. Dolby reduces noise and extends dynamic range on both tape and Dolby FM broadcasts. Tape bias and equalization selectors assure best results from any tape. Features full Auto-Stop, pushbuttons for stereo/mono, main/remote speaker switching, Bass, treble and balance, individual record level controls, Dolby, record, and FM stereo indicators, AC convenience outlet, 75 and 300-ohm FM inputs, U.L. listed. 31-1966

339.95

*TM Dolby Laboratories Inc.

Specifications

AMPLIFIER. Frequency Response: 15-25,000 Hz. Signal-to-Noise Ratio: 65 dB (phono); 68 dB (aux). Phono Input Overload: 110 mV. **FM TUNER.** Sensitivity (IHF): 2.5 microvolts (13.2 dB μ). Capture Ratio: 2 dB. Alternate Channel Selectivity: 65 dB. Stereo Separation: 38 dB at 1 kHz. Total Harmonic Distortion: 0.8% stereo; 0.5% mono. **Signal-to-Noise Ratio:** 65 dB. **AM TUNER.** Sensitivity: 200 microvolts for 20 dB S-N. Image Rejection: 45 dB. **TAPE.** Response: 40-12,000 Hz (with CrO₂ tape). Wow & Flutter: $\pm 0.09\%$ (WRMS). **Signal-to-Noise Ratio:** 60 dB (CCIR). **SIZE:** 6" x 21" x 13 1/2"



NEW FOR 79

Tape not included

Includes Custom Walnut Veneer Case

339⁹⁵

16 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.5% total harmonic distortion

GOOD SYSTEM

Save \$70⁸⁰



Reg. Separate Items 469.80

399⁰⁰

- Realistic SCR-1800 Receiver/Recorder
- Two Minimus[®]-5 Walnut Veneer Speaker Systems
- Realistic LAB-53 Changer with Base, Dust Cover and Magnetic Cartridge

BETTER SYSTEM

Save \$80⁸⁰



Reg. Separate Items 579.80

499⁰⁰

- Realistic SCR-1800 Receiver/Recorder
- Two MC-1400 Walnut Veneer Speakers
- Realistic LAB-55 Changer with Base, Dust Cover and Magnetic Cartridge

BEST SYSTEM

Save \$110⁸⁰



Reg. Separate Items 689.80

579⁰⁰

- Realistic SCR-1800 Receiver/Recorder
- Two Optimus[®]-21 Walnut Veneer Floor/Shelf Speaker Systems
- Realistic LAB-250 Belt-Drive Turntable with Base, Dust Cover and Mag. Cartridge

Our Lowest Priced Receiver with Auto-Magic® FM

Specifications

AMPLIFIER. Frequency Response: 20-20,000 Hz \pm 1 dB. Signal-to-Noise Ratio: 65 dB (phono); 75 dB (aux). **FM TUNER.** Sensitivity (IHF): 2.0 microvolts. Capture Ratio: 2 dB. Alternate Channel Selectivity: 50 dB. RF Interference Rejection: Rated Excellent. Stereo Separation: 40 dB at 1 kHz. Total Harmonic Distortion: 0.5% stereo, 0.3% mono. Signal-to-Noise Ratio: 65 dB. **AM TUNER.** Sensitivity: 250 microvolts/meter for 20 dB S+N. Selectivity: 28 dB. Image Rejection: 35 dB. Signal-to-Noise Ratio: 40 dB. **POWER REQUIREMENT:** 120VAC, 60 Hz. **SIZE:** 5 $\frac{1}{2}$ "x12 $\frac{1}{2}$ "x12 $\frac{1}{2}$ "

The Most Popular Power and Price

- Detented Tone Controls • Stereo-Reverse Switch • Hi Filter
- FM Muting • Loudness • Glide-Path® Volume/Balance Controls

Realistic® STA-85. Elegant looks and a unique combination of features make this a truly exciting receiver. Auto-Magic fine-tunes any FM station and locks it in for lowest total harmonic distortion, automatically. Use the 25-microsecond FM de-emphasis with a Dolby tape deck or decoder to take full advantage of FM Dolby-B broadcasts, for unprecedented high-end response and dynamic range from FM programs. Direct-coupled amplifier with regulated power supply, 11-step detented Baxandall-type tone controls. Solid metal controls with diamond-cut and buffed trim lines. Tape in/out, aux and magnetic phono inputs. Main/remote switching. Headphone jack. Edge-lighted dial with stereo indicator. 75 and 300-ohm FM inputs. U.L. listed. 31-2061 **299.95**



299⁹⁵

Includes Custom Walnut Veneer Case

35 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.3% total harmonic distortion

GOOD SYSTEM

Save \$60⁸⁰



Reg. Separate Items 509.80

449⁰⁰

- Realistic STA-85 AM/FM Stereo Receiver
- Two MC-1400 Walnut Veneer Bookshelf Speakers
- Realistic LAB-53 Changer with Base, Dust Cover and Magnetic Cartridge

BETTER SYSTEM

Save \$80⁸⁰



Reg. Separate Items 649.80

569⁰⁰

- Realistic STA-85 AM/FM Stereo Receiver
- Two Optimus-21 Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-200 Changer with Base, Dust Cover and Magnetic Cartridge

BEST SYSTEM

Save \$90⁸⁰



Reg. Separate Items 739.80

649⁰⁰

- Realistic STA-85 AM/FM Stereo Receiver
- Two Optimus-25 Walnut Veneer Floor/Shelf Speaker Systems
- Realistic LAB-65 Belt Drive Changer with Base, Dust Cover and Mag. Cartridge

Enjoy Your System Even More with a Realistic Tape Deck — See Pages 48-51

www.RadioShackCatalogs.com

Great Sound, Unique Styling at a Bargain Price

Unexpected Features and Controls

- FET/IC • PLL Multiplex • Switchable De-Emphasis for Dolby FM
- FM Muting • Tape Monitor • Detented Bass and Treble

Realistic® STA-78. Hard-to-beat hi-fi at an even harder-to-beat price! You get low-distortion power that's ample for most speaker systems, plus lots of features. 25 or 75-microsecond de-emphasis equalizes sound from all FM broadcasts — Dolby or standard. And OP-AMP integrated circuits in the phono and tone control preamps assure clean sound with wide dynamic range. Direct-coupled amplifiers. Stereo channel reverse switch for special listening applications. Back-lighted tuning dial and meter, mono/stereo and loudness switches, LED stereo indicator, headphone jack. Taping and dubbing jacks. 75 and 300-ohm FM inputs. U.L. listed. 31-2077 **279.95**

Specifications

AMPLIFIER. Frequency Response: 20-20,000 Hz ± 2 dB. Signal-to-Noise Ratio: 65 dB (phono); 75 dB (aux). **FM TUNER.** Sensitivity (IHF): 1.9 microvolts. Capture Ratio: 1.5 dB. Alternate Channel Selectivity: 60 dB. RF Interference Rejection: Rated excellent. Stereo Separation: 38 dB at 1 kHz. Total Harmonic Distortion: 0.5% stereo, 0.1% mono. **Signal-to-Noise Ratio:** 65 dB. **AM TUNER.** Sensitivity: 200 microvolts/m for 20 dB S+N. Selectivity: 32 dB. Image Rejection: 45 dB. Signal-to-Noise Ratio: 45 dB. **POWER REQUIREMENT:** 120VAC, 60 Hz. **SIZE:** 6x12 $\frac{1}{2}$ x17 $\frac{1}{2}$.



22 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.5% total harmonic distortion

Includes Custom Walnut Veneer Case

279⁹⁵

GOOD SYSTEM

Save \$50⁸⁰



Reg. Separate Items 469.80 **419⁰⁰**

- Realistic STA-78 AM/FM Stereo Receiver
- Two MC-1200 Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-53 Changer with Base, Dust Cover and Magnetic Cartridge

BETTER SYSTEM

Save \$70⁸⁰



Reg. Separate Items 559.80 **489⁰⁰**

- Realistic STA-78 AM/FM Stereo Receiver
- Two MC-2000 Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-55 Changer with Base, Dust Cover and Magnetic Cartridge

BEST SYSTEM

Save \$100⁸⁰



Reg. Separate Items 669.80

569⁰⁰

- Realistic STA-78 AM/FM Stereo Receiver
- Two Nova-7B Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-200 Changer with Base, Dust Cover and Magnetic Cartridge

Economical AM/FM Stereo with a Touch of Class

Specifications

AMPLIFIER. Frequency Response: 15-30,000 Hz, ± 2 dB. Signal-to-Noise Ratio: 65 dB (phono); 70 dB (aux). **FM TUNER.** Sensitivity (IHF): 2.2 microvolts. Capture Ratio: 2 dB. Alternate Channel Selectivity: 70 dB. RF Interference Rejection: Rated excellent. Stereo Separation: 48 dB at 1 kHz. Total Harmonic Distortion: 0.6% stereo, 0.5% mono. Signal-to-Noise Ratio: 65 dB. **AM TUNER.** Sensitivity: 200 microvolts/m. Selectivity: 30 dB. Image Rejection: 45 dB. Signal-to-Noise Ratio: 42 dB. **POWER REQUIREMENT:** 120VAC, 60 Hz. **SIZE:** 5 $\frac{1}{2}$ x18 $\frac{1}{2}$ x14".

Impressive Golden Finish Panel

- FET-FM • PLL Multiplex • Detented Bass, Treble Controls
- Tape Monitor • Loudness • Switchable De-Emphasis for Dolby FM

Realistic STA-64B. Classic styling and superb sound at an economical price! Giant edge-lit dial with linear FM scale, oversize signal strength meter, heavy flywheel tuning. Long-throw flip switches let you see settings at a glance. Surprising versatility for a receiver at this price level — tape monitoring, main/remote speaker switching, stereo/mono for optimizing even poor FM signals, stereo reverse switch and 25/75 microsecond switch for correctly equalized sound from FM Dolby. Aux and magnetic phono inputs. Tuner section has an FM stereo indicator light and inputs for both 75 and 300-ohm FM antenna systems. There are DIN European-type and regular phono-type input and output jacks for recording convenience. U.L. listed. 31-2081 259.95

NEW FOR 79



259⁹⁵

Includes Custom Walnut Veneer Case

18 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.5% total harmonic distortion

GOOD SYSTEM

Save \$44⁸⁰



Reg. Separate Items 449.80

405⁰⁰

- Realistic STA-64B AM/FM Stereo Receiver
- Two Nova-6 Walnut Veneer Floor/Shelf Speakers
- Realistic LAB-53 Changer with Base, Dust Cover and Magnetic Cartridge

BETTER SYSTEM

Save \$50⁸⁰



Reg. Separate Items 519.80

469⁰⁰

- Realistic STA-64B AM/FM Stereo Receiver
- Two Nova-6 Walnut Veneer Bookshelf Speakers
- Realistic LAB-55 Changer with Base, Dust Cover and Magnetic Cartridge

BEST SYSTEM

Save \$80⁸⁰

Reg. Separate Items 649.80

569⁰⁰



- Realistic STA-64B AM/FM Stereo Receiver
- Two Optimus[®]-25 Walnut Veneer Floor Speakers
- Realistic LAB-200 Changer with Base, Dust Cover and Magnetic Cartridge

Over 5700 Radio Shack Stores and Dealers Nationwide — We're Near You

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Luxury Hi-Fi at a Price That's Easy to Afford

Low-Cost, High-Performing Stereo

- FET-FM • PLL FM Multiplex • Direct-Coupled Amplifiers • Tape Monitor
- 25 or 75 Microsecond De-Emphasis for Dolby FM • Main/Remote Switching

Realistic® STA-52B. A receiver whose value is exceeded only by its great performance. Phase-locked loop FM provides wide stereo separation and low distortion. Switchable 25/75 microsecond de-emphasis provides proper equalization on FM Dolby B broadcasts, a must for recording. Magnetic phono and aux inputs, standard and DIN tape input/output jacks. Bass, treble and center-detent balance controls, stereo reverse, pushbutton power on/off, stereo/mono, headphone jack. Beautiful semi-blackout dial with LED pointer, signal strength meter and stereo indicator. With AC convenience outlet, phono and screw terminals, 75 and 300-ohm FM antenna inputs. U.L. listed. 31-2080 **199.95**

Specifications

AMPLIFIER. Frequency Response: 15-25,000 Hz \pm 2 dB. Signal-to-Noise Ratio: 65 dB (phono), 68 dB (aux). **FM TUNER.** Sensitivity (IHF): 2.5 microvolts (13.2 dBf). Capture Ratio: 2 dB. Alternate Channel Rejection: 65 dB. RF Interference Rejection: Rated excellent. **Stereo Separation:** 38 dB at 1 kHz. **Total Harmonic Distortion:** 0.8% stereo, 0.5% mono. **Signal-to-Noise Ratio:** 65 dB. **AM TUNER.** Sensitivity: 200 microvolts for 20 dB S+N/N. **Selectivity:** 30 dB. **Image Rejection:** 45 dB. **Signal-to-Noise Ratio:** 45 dB. **POWER REQUIREMENT:** 120VAC, 60 Hz. **SIZE:** 5 $\frac{1}{2}$ "x17 $\frac{1}{2}$ "x11 $\frac{1}{4}$ ".



NEW FOR 79

16 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.8% total harmonic distortion

Includes Custom Walnut Veneer Case

199⁹⁵

GOOD SYSTEM



Save \$39⁸⁰

Reg. Separate Items 349.80

310⁰⁰

- Realistic STA-52B AM/FM Stereo Receiver
- Two MC-500 Walnut Veneer Speakers
- Realistic LAB-53 Changer with Base, Dust Cover and Magnetic Cartridge

BETTER SYSTEM



Save \$50⁸⁰

Reg. Separate Items 389.80

339⁰⁰

- Realistic STA-52B AM/FM Stereo Receiver
- Two MC-1200 Walnut Veneer Bookshelf Speakers
- Realistic LAB-53 Changer with Base, Dust Cover and Magnetic Cartridge

BEST SYSTEM



Save \$74⁸⁰

Reg. Separate Items 549.80

475⁰⁰

- Realistic STA-52B AM/FM Stereo Receiver
- Two Optimus®-21 Walnut Veneer Floor/Shell Speakers
- Realistic LAB-200 Changer with Base, Dust Cover and Magnetic Cartridge

A Real Hi-Fi Value—Even the Price Sounds Good

Specifications

AMPLIFIER. Frequency Response: 15-30,000 Hz \pm 2 dB. **Signal-to-Noise Ratio:** 60 dB (phono), 65 dB (aux). **FM TUNER.** Sensitivity (IHF): 2.8 microvolts (14.2 dBf). **Capture Ratio:** 3 dB. **Alternate Channel Selectivity:** 38 dB. **RF Interference Rejection:** Rated excellent. **Stereo Separation:** 34 dB at 1 kHz. **Total Harmonic Distortion:** 0.8% stereo, 0.5% mono. **Signal-to-Noise Ratio:** 65 dB. **AM TUNER.** Sensitivity: 200 microvolts/meter. **Selectivity:** 28 dB. **Image Rejection:** 45 dB. **POWER REQUIREMENT:** 120VAC, 60 Hz. **SIZE:** 5 $\frac{1}{2}$ "x16 $\frac{1}{2}$ "x12".

Component Versatility at Minimum Cost

- Phase-Locked Loop FM Stereo Multiplex • Op-Amp IC Preamplifier Stage
- Main/Remote Switching • Magnetic Phono and Aux Inputs • Tape Monitor

Realistic® STA-42. Deluxe sound comes to budget AM/FM stereo. Superior FET FM. Direct-coupled audio power amplifier. Pushbutton loudness adds tonal compensation for rich sound even at low volume levels. Stereo/mono pushbutton allows improved reception from weaker FM signals. Tape monitor switch for use with a 3-head tape deck. With standard and DIN-type tape in/out jacks, aux input, bass, treble and center-detent balance controls. AC convenience outlet. 75 and 300-ohm FM antenna inputs. Even has a stunning backlit dial, stereo indicator light, and illuminated signal strength meter. U.L. listed. **31-2086** **149.95**



NEW FOR 79

149⁹⁵

Includes Walnut Vinyl Veneer Case

10 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.9% total harmonic distortion

GOOD SYSTEM

Save \$29⁸⁰



Reg. Separate Items 263.80

234⁰⁰

- Realistic STA-42 AM/FM Stereo Receiver
- Two Minimus-4 Walnut Veneer Speakers
- Realistic LAB-53 Changer with Base, Dust Cover and Magnetic Cartridge

BETTER SYSTEM

Save \$34⁸⁰



Reg. Separate Items 299.80

265⁰⁰

- Realistic STA-42 AM/FM Stereo Receiver
- Two MC-500 Walnut Veneer Bookshelf Speakers
- Realistic LAB-53 Changer with Base, Dust Cover and Magnetic Cartridge

BEST SYSTEM

Save \$40⁸⁰

Reg. Separate Items 389.80

349⁰⁰



- Realistic STA-42 AM/FM Stereo Receiver
- Two MC-1400 Walnut Veneer Speakers
- Realistic LAB-55 Changer with Base, Dust Cover and Magnetic Cartridge

Over 5700 Radio Shack Stores and Dealers Nationwide—We're Near You

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"System Seven"

The Sensational Sounding
Low-Cost Mini-Stereo!



- Realistic STA-7 AM/FM Stereo Receiver with Special "EQ" Circuit
- Two Realistic Minimus-7 Cast-Aluminum 2-Way Speaker Systems

A milestone in mini stereo, it sounds big as life — a complete, true hi-fi system at a "receiver-only" price! The receiver features an Equalization Circuit specifically tailored to match our amazing Minimus-7 speakers. The result is exciting low-end response down to 50 Hz, for bass you never thought was possible in a component system so small, especially at the 90 dB music levels System Seven can deliver. The 2-way speaker systems are finished in matching black for an ensemble with a modern, designer look. Come in and hear it — you'll be happily surprised!

Save \$39⁹⁰

Reg. Separate
Items 259.85

219⁹⁵ Complete
System

NEW
FOR 79



A Radio Shack Breakthrough! Unique AM/FM Stereo Superior to Anything in Its Price Range!

- Equalization Switch for the Latest "Mini" Hi-Fi Speakers
- Magnetic Phono and Aux Inputs • Tape Monitor • Loudness

Realistic STA-7. Radio Shack introduces a new concept in high-fidelity sound — a receiver that performs like conventional models, yet is very *unconventional* in size and price! It's made possible by our new equalization circuitry engineered for optimum results with ultracompact "mini" speaker systems. The circuit uses both voltage and current negative feedback to tailor the low-end response for amazing 50 Hz bass that, until now, could not be achieved with mini-size speakers. There's also a blackout dial, lighted signal strength meter, FM stereo indicator, plus pushbuttons for on/off, A/B speaker selection, stereo/mono. Bass, treble and center-detent balance controls. Headphone jack, AC convenience outlet, Phono-type and screw speaker terminals. 75 and 300-ohm FM inputs. EQ circuit can be switched out for flat response for full-size speaker systems, too. Overload protected. U.L. listed. 31-1968 **159.95**

With Jet-Black
Metal Case

159⁹⁵

10 watts per channel, minimum
RMS at 8 ohms from 20-20,000 Hz, with
no more than 0.5% total harmonic distortion

Specifications

AMPLIFIER. Frequency Response: 15-30,000 Hz \pm 2 dB. Signal-to-Noise Ratio: 60 dB (phono); 65 dB (aux). Phono Input Overload: 100 mV. Frequency Equalization Response for "System" Mode: -8.5 dB at 100 Hz. **FM TUNER.** Sensitivity (50%): 2.4 microvolts (14.2 dB). Capture Ratio: 3 dB. Selectivity: 45 dB. Stereo Separation: 34 dB at 1 kHz. Total Harmonic Distortion: 0.6% stereo, 0.5% mono. Signal-to-Noise Ratio: 60 dB. Interference Rejection: Rated excellent. **AM TUNER.** Sensitivity: 200 microvolts/meter for 20 dB S/N. Image Rejection: 45 dB. **SIZE:** 3 1/2x16 1/2x1 1/2". **POWER REQUIREMENT:** 120VAC, 60 Hz.

Low-Priced "Separates" for True Component Stereo

Stereo Mini-Amplifier

29⁹⁵



- Input for Phono Plus Tape or Tuner • Economical Stereo "Starter"

Realistic® SA-10. The heart of a budget stereo system, it puts quality sound that's affordably priced wherever you want — den, workshop, office or the kid's room — makes an excellent, low-cost children's system. Separate left and right channel controls for volume and balance. Versatile full-range tone control. Lever switches for power on/off, phono or tape/tuner input selection and stereo/mono. Attractive walnut grained vinyl veneer case. 3 1/4 x 7 1/4 x 5 1/2". U.L. listed. 31-1982 29.95

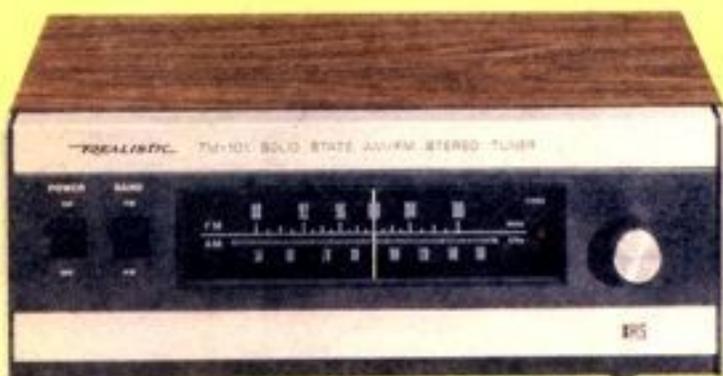


- Realistic SA-10 Amplifier
- Two Minimus®-8 Speakers
- Modulare® Changer with Cover, Cartridge

Save \$14⁸⁰

Reg. Separate Items 119.80

105⁰⁰



Deluxe AM/FM Stereo Tuner

69⁹⁵

Perfect for Use with Amplifiers on This Page

Realistic TM-101. Really low-priced, but offers convenience features like an FM stereo indicator and built-in antennas. You'll hear more stations and less noise thanks to 3-ganged FM tuning, ceramic filter, advanced multiplex IC, external FM antenna terminals. Walnut grained vinyl veneer case. 3 1/2 x 9 1/4 x 7". U.L. listed. 31-1984 69.95



Save \$28⁷⁵

Reg. Separate Items 243.75

215⁰⁰

System Less TM-101

153⁰⁰

- Realistic TM-101 Stereo Tuner
- Realistic SA-101 Stereo Amplifier
- Two Minimus-4 Speakers
- Realistic LAB-49 Changer with Cover



Deluxe Stereo Amplifier

69⁹⁵

- Magnetic/Ceramic Phono Input
- Headphone Jack

Realistic SA-101. Fine sound, low cost. Has full-range response and a tape recorder output. There are separate tone, balance and volume controls, speaker in/out and stereo/mono switches for real versatility and custom sound. Walnut grained vinyl veneer case. 3 1/4 x 9 1/4 x 7". U.L. listed. 31-1983 69.95



Save \$30⁷⁵

Reg. Separate Items 269.75

239⁰⁰

System Less TM-101

180⁰⁰

- Realistic TM-101 Stereo Tuner
- Realistic SA-101 Stereo Amplifier
- Two Minimus-5 Speakers
- Realistic LAB-53 Changer with Cover

Three New Stereo Separates by Realistic®...

High Power, Exclusive Features — The Ultimate Amplifier!

NEW FOR 79

279⁹⁵

60 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.2% total harmonic distortion

Total Harmonic Distortion at 50 Watts: 0.02%/20 Hz, 0.02%/1 kHz, 0.03%/20 kHz. Intermodulation Distortion: 0.02% at 50W. Frequency Response: 20-20,000 Hz, ± 1.5 dB. Signal-to-Noise Ratio: 70 dB (switchable) phono; 85 dB aux. Phono Sensitivity: 1.5/3/6 mV (switchable). Phono Overload Capability: 200 mV. Power Requirement: 120VAC, 60 Hz. Size: 5 $\frac{1}{2}$ x16 $\frac{1}{2}$ x12".



AM/FM Stereo Tuner with Auto-Magic® FM Tuning

NEW FOR 79

179⁹⁵

Auto-Magic fine-tunes any FM station and locks it in for lowest total harmonic distortion, automatically. Exclusive!

FM Sensitivity (IHF): 1.7 microvolts (8.8 dB). Selectivity: 75 dB (narrow); 45 dB (wide). Stereo Separation (Wide/Narrow): 38/30 dB at 100 Hz; 40/35 dB at 1 kHz; 32/28 dB at 10 kHz. Signal-to-Noise Ratio: 70 dB at 1 mV. AM Sensitivity: 250 microvolts/meter for 20 dB S+N/N. Power Requirement: 120VAC, 60 Hz. Size: 5 $\frac{1}{2}$ x16 $\frac{1}{2}$ x12".



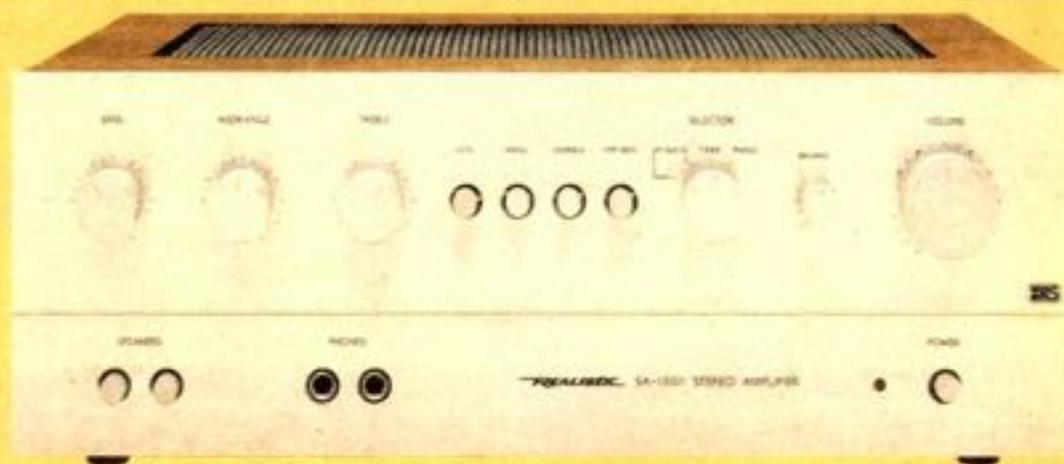
Superb Integrated Amplifier at a Moderate Price

NEW FOR 79

179⁹⁵

35 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.3% total harmonic distortion

Total Harmonic Distortion at 30 Watts: 0.05% at 20-20,000 Hz. Intermodulation Distortion: 0.2% at 30 watts. Frequency Response: 20-20,000 Hz ± 1.5 dB at 1 watt. Signal-to-Noise Ratio: 65 dB (phono), 80 dB (aux). Phono Sensitivity: 2.2 mV. Phono Overload Capability: 140 mV. Power Requirement: 120VAC, 60 Hz. Size: 5 $\frac{1}{2}$ x16 $\frac{1}{2}$ x12".



Hi-Fi Components for the Audio Connoisseur

- Pushbutton High and Subsonic Filters
- Calibrated Dual-Range Power Meters
- Includes Custom Walnut Veneer Cabinet

Realistic® SA-2001. Our finest amplifier ever! For those who demand maximum control over their system, it has tuner, aux and two phono inputs, plus dubbing and monitoring facilities for two tape decks. In addition, you get the loudness compensation system so highly acclaimed by a major audio magazine! Exclusive Perfect Level® makes our Perfect Loudness® system adjustable to any listening level so that the "boominess" so often heard with ordinary loudness systems is eliminated. Detented bass and treble each have 3-way crossover switches for altering or defeating tone control actions. Tone controls may be switched out of the circuit to assure a ruler-flat response. Direct-reading power meters with selectable sensitivity for accurate low or high power-level readings. Main-in and preamp-out jacks for use with an equalizer or other outboard equipment. Stereo/mono, A/B speaker switching, headphone jack. Overload protected. U.L. listed. 31-1962 **279.95**

- Selectable Bandwidth • Multipath Meter
- Dual-Gate MOSFET FM • PLL Multiplex
- Includes Custom Walnut Veneer Cabinet

Realistic TM-1001. A high-quality tuner with features you'd expect to pay much more for — an ideal match for either of the superb amplifiers on this page. Selectable FM-IF bandwidth for tuning weak FM stations with reduced interference from strong adjacent stations. Signal strength meter plus a multipath meter that indicates reflected-wave interference for proper antenna orientation. Switchable 25/75 microsecond de-emphasis for enjoying FM Dolby-B broadcasts with standard Dolby equipment. High-blend filter cleans up high-frequency noise on weak stereo signals. FM-mono for even weaker signals. FM-auto tunes in only stereo stations. FM-muting eliminates interstation "hiss." Adjustable output level. 75 and 300-ohm FM antenna inputs. U.L. listed. 31-1961 **179.95**

- Low-Distortion Direct-Coupled Amplifiers
- Two Aux Inputs • Tape Monitor • Loudness
- Includes Custom Walnut Veneer Cabinet

Realistic SA-1001. For full system flexibility at a moderate price, this amp is hard to beat. All high-level amplifier stages are direct-coupled to assure solid, distortion-free bass response. And it incorporates a new, low-noise integrated-circuit preamplifier. Features a magnetic phono input, tuner input and two auxiliary inputs for use with any high-level signal source such as a tape deck, another tuner or turntable, or TV sound. Three tone controls — bass, mid-range, treble — for precise adjustment of response. Also has switching for two speaker pairs and jacks for two sets of headphones. Pushbuttons for low filter, loudness, stereo/mono and tape monitor. Separate volume and balance controls. With switched and unswitched AC convenience outlets, overload protection with thermal cut-out. U.L. listed. 31-1960 **179.95**

Save
\$70⁷⁵



Reg. Separate
Items 569.75

Complete
System **499⁰⁰**

- Realistic SA-1001 Stereo Amplifier
- Realistic TM-1001 AM/FM Stereo Tuner
- Two MC-1400 Bookshelf Speakers
- Realistic LAB-53 Changer with Dust Cover, Magnetic Cartridge

Without
Tuner **337⁰⁰**

Save
\$84⁷⁵



Reg. Separate
Items 679.75

Complete
System **595⁰⁰**

- Realistic SA-1001 Stereo Amplifier
- Realistic TM-1001 AM/FM Stereo Tuner
- Two Optimus-21 Speaker Systems
- Realistic LAB-55 Changer with Dust Cover, Magnetic Cartridge

Without
Tuner **433⁰⁰**

Save
\$90⁷⁵



Reg. Separate
Items 819.75

Complete
System **729⁰⁰**

- Realistic SA-2001 Stereo Amplifier
- Realistic TM-1001 AM/FM Stereo Tuner
- Two Optimus-25 Floor Speakers
- Realistic LAB-55 Changer with Dust Cover, Magnetic Cartridge

Without
Tuner **567⁰⁰**

Save
\$110⁷⁵



Reg. Separate
Items 909.75

Complete
System **799⁰⁰**

- Realistic SA-2001 Stereo Amplifier
- Realistic TM-1001 AM/FM Stereo Tuner
- Two Optimus T-100 Tower Speakers
- Realistic LAB-200 Changer with Dust Cover, Magnetic Cartridge

Without
Tuner **637⁰⁰**

Enjoy Your Stereo System Even More by Adding a Tape Deck — See Pages 48-51

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Optimus® — Purest Audio for the Audio Purist

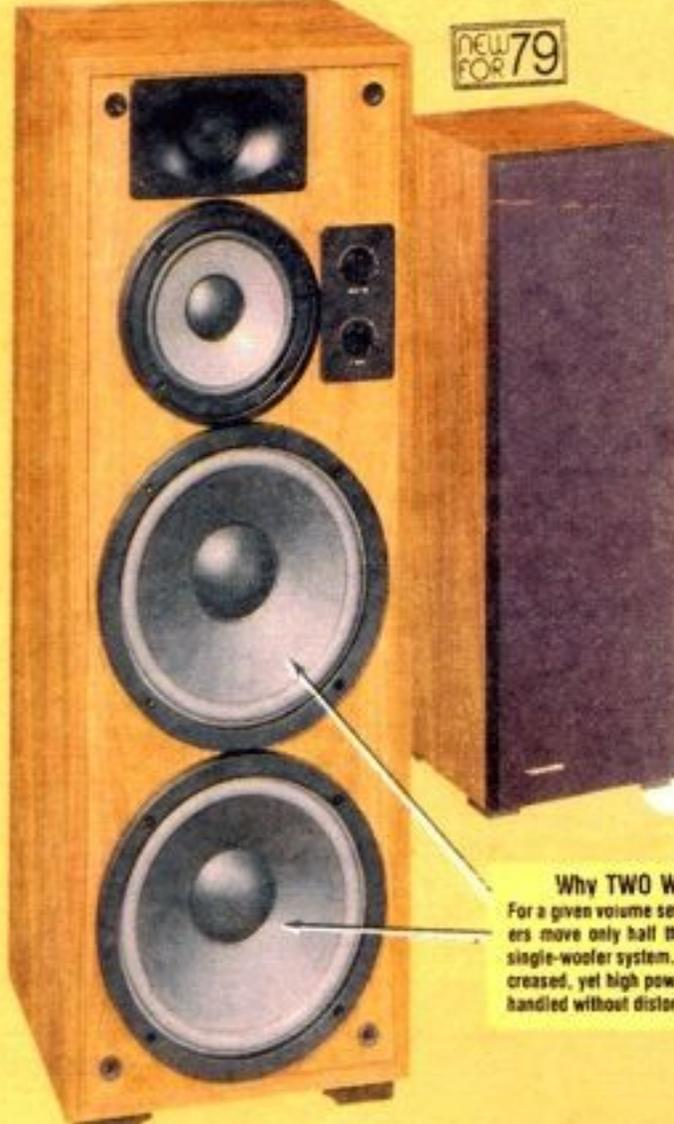
The Ultimate "Tower" Speaker!

259⁹⁵
Each

- Two 10" Heavy-Magnet Woofers
- 6½" Midrange • 2" Tweeter
- Genuine Oiled Walnut Veneer Finish — Not an Imitation

Realistic® Optimus T-200. A tribute to beautiful music! Engineered to deliver flat, uncolored frequency response at high power levels, yet be efficient enough to use with moderately powered amplifiers. And because of its high power capability, T-200 can reproduce the instantaneous sound peaks that give music its "live" quality. A special horn assembly around the cone tweeter improves high-frequency dispersion. Gradual-slope crossovers for a smooth 50-20,000 Hz response. Two L-pad controls adjust midrange and treble to suit the acoustics of the listening room. Effective woofer radiating area, 109 square inches. Removable grille. Recommended Power Handling*: 150 watts, 8 ohms. 34x12½x12½". **40-2029 259.95**

NEW
FOR 79



Why TWO Woofers?

For a given volume setting, both woofers move only half the distance of a single-woofer system. Efficiency is increased, yet high power levels can be handled without distortion or breakup.

5-Year Warranty on All Optimus
Speakers — See Page 21

Elegant Floor-Standing System

- Designed to Put Speakers at Optimum Height
- Two 8" Woofers Deliver "Live" Bass
- 3" Wide-Range Tweeter

159⁹⁵
Each

Realistic T-100. Luxury you can hear as well as see! Twin woofers and a tweeter assure balanced response from 55-18,000 Hz, ± 3 dB, with a crossover point at 3500 Hz. And the T-100 is efficient enough to make the most of almost any hi-fi amplifier, so you get good volume without pushing the amp. A continuously variable L-pad control lets you adjust the treble response to suit the acoustics of your listening room. And when you come to placing a pair of T-100's, you'll really appreciate the Tower's wall-to-wall elegance. Because they don't have an "ugly side," you can put them anywhere—in the middle of the floor as room dividers, or against the wall as accent pieces. Phono jacks and screw terminals are recessed on the bottom of the enclosure, so even the cable can remain hidden. Effective woofer radiating area, 57 square inches. Recommended Power Handling*: 75 watts. Genuine oiled walnut veneer cabinetry. 8 ohms impedance. 35½x13x12½". **40-2025 159.95**



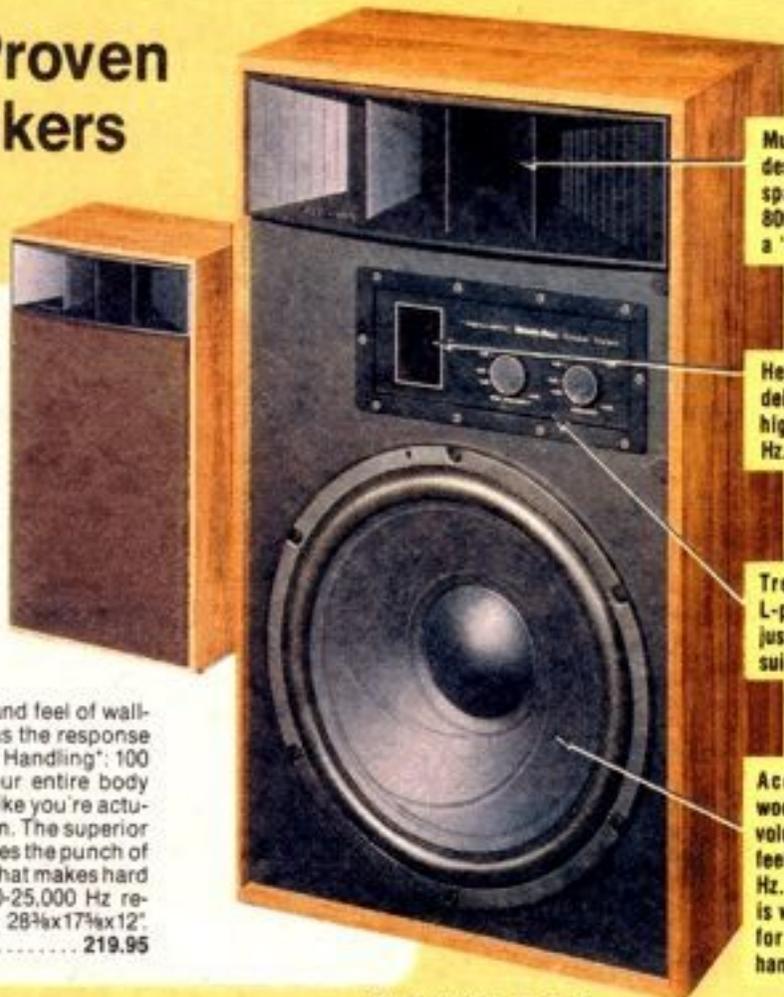
Performance-Proven Realistic® Speakers

The Mach One®— Powerful Sound!

219⁹⁵
Each

**Powerful 15" Woofer — 100
Square Inches of Effective
Cone Radiating Area!**

Realistic Mach One. If you like the sound and feel of wall-shaking bass, you'll love this speaker. It has the response and power capacity (Recommended Power Handling: 100 watts) to give you the low frequencies your entire body "hears" . . . close your eyes and you'll feel like you're actually at that rock concert, disco or auditorium. The superior transient response of the Mach One preserves the punch of modern musical material—it's the speaker that makes hard rock easy! L-C crossover for a smooth 20-25,000 Hz response. Genuine walnut veneer. 8 ohms. 28½x17½x12". 40-4024 219.95



Multicell midrange horn, designed to provide a true spatial image. Smooth 800-8000 Hz response for a "live" presence.

Heavy-duty tweeter horn delivers crisp and clean highs from 8000-25,000 Hz.

Treble and midrange L-pads for precise adjustment of response to suit room acoustics.

Acoustic suspension woofer pumps out huge volumes of air—you can feel the bass down to 20 Hz. Four-layer voice coil is wound on a brass form for extra-heavy power handling.

Removable Grille for Access to Controls



Passive Radiator Speaker System

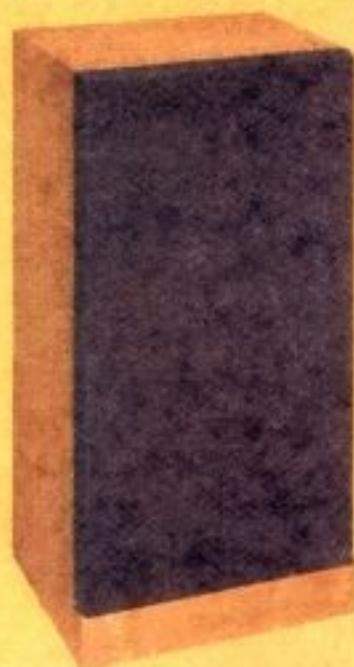
139⁹⁵
Each

- 8" Woofer • 10" Drone
- Drone Functions as 4½" 9" Diameter Tuned Port
- 3¼" Dome Tweeter

Realistic Optimus®-10. A sophisticated design that makes sense—and great sound. Active woofer and drone are acoustically coupled for an effective cone radiating area of 72 square inches—the equivalent of a much larger woofer—but with greater efficiency and a more linear bass response. Custom-designed tweeter assembly has a 1" high-temperature voice coil of lightweight aluminum, for superior high-frequency dispersion and transient response. Overall response is a solid 42-20,000 Hz, ±3 dB. Variable brilliance control adjusts treble response to suit acoustics of any listening area. Recommended Power Handling: 75 watts. Phono jacks and screw terminals. Genuine walnut veneer enclosure with removable grille. 25x15½x10½". 8 ohms. 40-2028 139.95

Five-Year Limited Warranty on Mach One, Optimus, Nova and MC Series Speakers — See Page 21

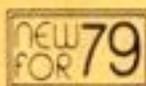
Superb Realistic® Floor/Shelf Speaker Systems



3-Way Acoustic Suspension Speaker System

129⁹⁵ Each

- Powerful 12" Woofer
- 4" Midrange Speaker
- 2½" Tweeter



Specifications

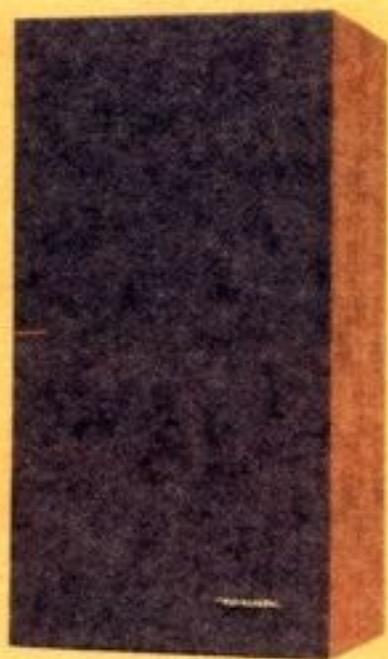
Response: 45-20,000 Hz. Effective Woofer Cone Radiating Area: 64 square inches. Controls: Hi-Normal-Low midrange and treble. Recommended Power Handling*: 75 watts. Impedance: 8 ohms. Size: 25x14x11½" deep.

Realistic Optimus-25. Superb sound reproduction of all types of music! Acoustically sealed woofer delivers deep bass you can feel—without cone "breakup". The midrange speaker makes vocalists "come alive", and the tweeter has a low-mass aluminum voice coil form for clean highs and high power handling. Two switches let you adjust midrange and treble to suit room acoustics. Genuine walnut (not vinyl) veneer cabinet with removable grille. Phono-type jacks and screw terminals for easy hookup. 40-2027 **129.95**

3-Speaker System With Stereo "Location Switch"

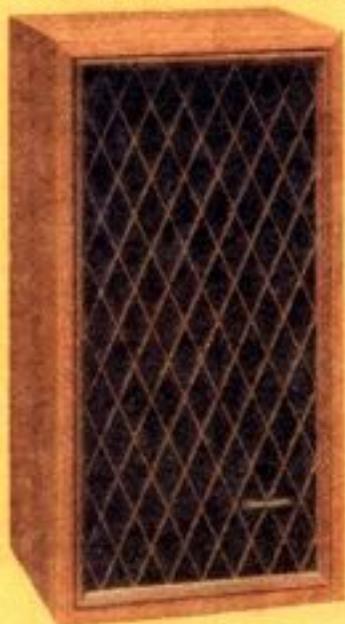
109⁹⁵ Each

- Switchable for Optimum Left or Right Channel Operation
- 10" Woofer
- Two 3" Tweeters



Realistic Optimus-21. Smooth 58-18,000 Hz sound plus a high-frequency dispersion switch that lets you "customize" each Optimus-21 for right or left channel placement in any room! Acoustic suspension 10" woofer (effective cone radiating area is 46 square inches). Two 3" tweeters with aluminum voice coils. Adjustable treble response, phono-type jacks, screw terminals. Recommended Power Handling*: 70 watts. 8 ohms. Genuine walnut veneer. 22½x12½x11½". 40-2026 **109.95**

Beautiful "Decorator" System



Heavy-Magnet 10" Woofer Plus Two 3" Tweeters!

129⁹⁵ Each

Realistic Nova-7B. Brings superb sound and styling to any audio system. Has a 10" woofer with 47 square inches of effective cone radiating area. Both tweeters have aluminum voice-coil forms. Sharp-slope L-C crossover permits tweeters to handle midrange and treble for clean hi-fi across the audio spectrum. Treble response switch, phono-type jacks, screw terminals. Recommended Power Handling*: 70 watts. Frequency response, 30-20,000 Hz. Genuine walnut veneer cabinet—no vinyl. Lattice-work grille. 8 ohms. 22½x12½x11½". 40-4025 ... **129.95**

Realistic Super Tweeter



17⁹⁵

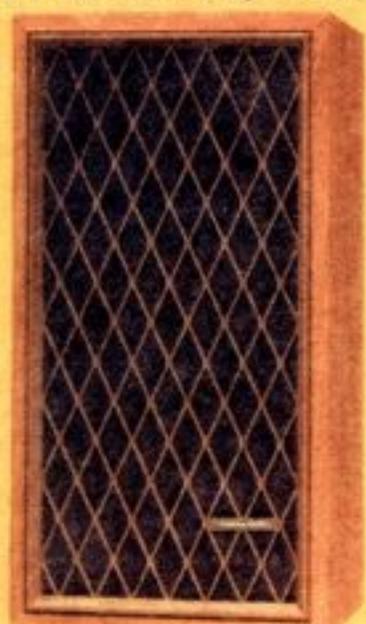
Adds brilliance to any speaker! Extends highs to 40,000 Hz. Only 4" high. 8 ohms. 40-1310 **17.95**

Elegant Bookshelf Speaker

Acoustic Suspension System

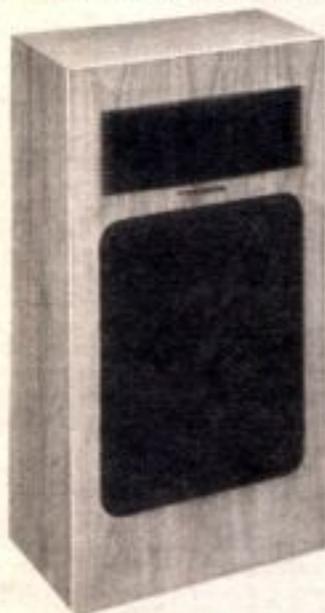
79⁹⁵ Each

Realistic Nova-6. Attractive and efficient enough to put it a cut above comparable compact systems. 8" woofer (effective cone radiating area, 30 sq. in.) handles bass down to 30 Hz! Wide-range 3" tweeter delivers 20,000 Hz response. L-C crossover, treble response switch, phono-type jacks, screw terminals. Recommended Power Handling*: 60 watts. Genuine walnut veneer cabinet. Lattice-work grille. 8 ohms. 19½x11½x9½". 40-4019 **79.95**



***Recommended Power Handling.** The figures stated with Realistic speakers indicate the speaker may be used with receivers and amplifiers delivering up to the stated (RMS) continuous power per channel, driven to clipping 10% of the time, on normal music source material.

Our Famous MC Series – Fine Hi-Fi at Low Prices



Highly Efficient
for Today's Sound

NEW FOR 79

89⁹⁵
Each

Clean, Original Sound

Realistic MC-2000. Smooth, unaltered audio plus an up-to-date, contemporary design. Powerful 8" woofer, with 30 sq. in. radiating area, is sealed in a genuine walnut veneer cabinet for deep bass without "booming". 2½" wide-dispersion tweeter reproduces clear, dramatic highs. Frequency response: 60-17,000 Hz. Recommended Power Handling*: 60 watts. Phono-type jacks, screw terminals. Removable grille. 23½x13¼x8½". 8 ohms.

40-1986 89.95

Bass Reflex Hi-Fi
Speaker System

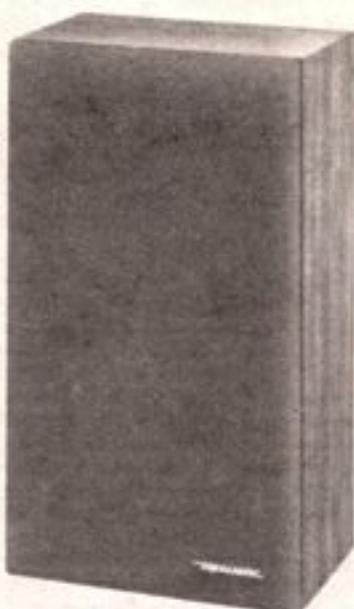
69⁹⁵
Each

NEW FOR 79

Computer-Designed

Realistic MC-1400. Unique bass-reflex design increases efficiency to deliver lows you can feel — even with equipment delivering as little as 5-watts RMS. Powerful 8" woofer combines with a tuned passive port and a 4¼" tweeter for crisp sound across the 65-20,000 Hz range. Walnut veneer cabinet, decade grille. Phono-type jacks and screw terminals. Recommended Power Handling*: 55 watts. 18x11½x7½". 8 ohms.

40-1985 69.95



Compact 2-Way
Speaker System

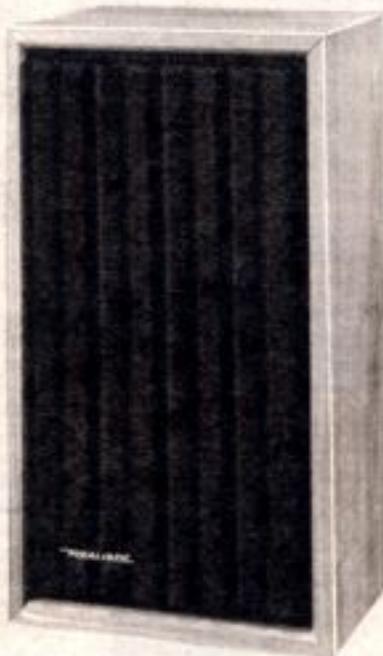
59⁹⁵
Each

NEW FOR 79

Extended-Range Tweeter

Realistic MC-1200. A space-saving acoustic-suspension speaker with the "big speaker" sound! The 8" woofer (25 sq. in. radiating area) is designed to deliver deep bass, with the 2½" tweeter producing crisp, clear highs. Frequency response, 85-17,000 Hz. Recommended Power Handling*: 50 watts. Genuine walnut veneer enclosure with decorator grille. 17¼x10¼x7½". 8 ohms.

40-1984 59.95



Five-Year Limited Warranty

Realistic MC Series, Nova®, Minimus®, Optimus® and Mach One speaker systems are warranted against defects for 5 years from the date of purchase. Within this period, Radio Shack will repair the equipment without charge for parts and labor. Simply bring your sales slip as proof of purchase date to your Radio Shack store. Warranty does not cover transportation costs nor does it cover equipment subject to misuse or accidental damage. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

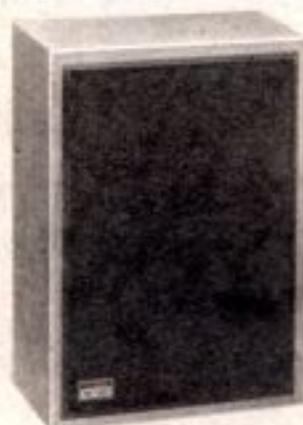
Bookshelf Speaker

39⁹⁵
Each

Accurate,
Compact
2-Way System

Realistic MC-500. Wide-range sound in an enclosure about a third the size you'd expect! Efficient design features a 5" acoustic-suspension woofer and a 2" tweeter for rich, impressive sound. Elegant walnut veneer enclosure. Recommended Power Handling*: 35 watts. Just 11¼x9x5¼". 8 ohms.

40-1981 39.95



NEW FOR 79

"Chrome-Line" Speaker Stands

Contemporary styled, they not only look great, they improve sound quality by reducing boominess! Raise speakers 12" off the floor to the optimum listening level. Includes instructions and hardware for mounting two speaker systems.

40-1251 Pair/29.95

29⁹⁵
Pair

Supports Up to
50 Pounds



Speaker Stand

10⁹⁵
Set

Raises speaker 8" off the floor, and slightly angled for contemporary appearance and better sound. Two pair required for stereo. All aluminum. With mounting screws.

40-1249 Set/10.95

Improves Sound
Quality



Wall Mounting
Brackets



3.95
Pair

NEW FOR 79

Mount speakers (up to 50 lbs.) on wall — brackets are hidden from view! Screws for hardwood mounting. For 2 speakers.

40-150 Pair/3.95

Get It "On Credit" at Radio Shack — Master Charge and Visa Honored at Most Stores

www.RadioShackCatalogs.com

Extensions — A Style and Size for Every Need

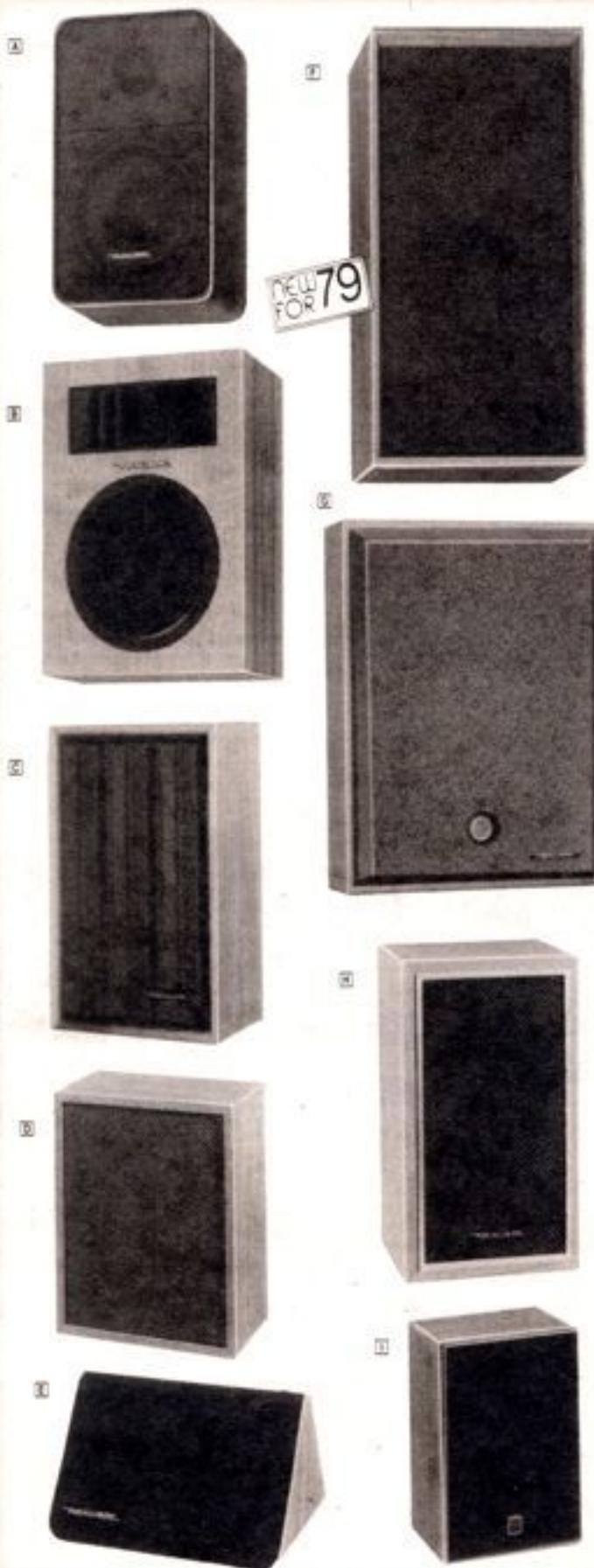
☐ **Realistic Minimus-7.** Amazing sound even in small places! The 4½ lb. system includes a heavy magnet, large-excursion woofer for 50 Hz bass, and a soft-dome tweeter for wide-dispersion and 20,000 Hz highs. Deluxe L-C crossover. Recommended Power Handling*: 40 watts. Diecast aluminum. Merely 7½x4½x4½". 8 ohms. 40-2030 49.95

☐ **Realistic Minimus-5.** Big-system design for impressive sound you wouldn't expect from such a compact enclosure. Air-sealed 6½" woofer for strong bass, 1½" tweeter behind a multi-cellular horn for wide dispersion. 100-20,000 Hz response. Recommended Power Handling*: 15 watts. Phono and screw terminal inputs. Oiled walnut veneer. Only 12¼x9x6½". 8 ohms. 40-255 29.95

☐ **Realistic Minimus-4.** It takes up no more space than a few books, yet the 5" woofer with whizzer cone delivers a satisfying 125-17,000 Hz response. You'll hear a great sound that you'd expect to hear only on a much larger (and much more expensive!) speaker. Oiled walnut veneer enclosure with handsome sculptured grille. Only 12½x7½x5½". 8 ohms. 40-224 21.95

☐ **Realistic Minimus-3.** Our lowest-priced bookshelf system is ideal for extensions, replacements or "mini" systems. Full-range 5" speaker. Walnut grained vinyl veneer enclosure. And these speakers are extremely compact, so they're just the thing to use when space is limited. Only 10x8½x5½". 8 ohms. 40-913 11.95

☐ **4" Extension Speaker.** A great way to upgrade your cassette player or even your transistor radio! Just plug the speaker into the earphone outlet and get ready for a great sound that you never thought you'd get from that radio or cassette player. Comes complete with factory-installed cable with mini, sub-mini plugs. Simple to connect and disconnect. It's all built into an attractive 4½x7½x6" triangular system. Great looks and sound at a low Radio Shack price. 8 ohms. 40-1247 9.95



☐ **Realistic Minimus-9.** Here's a floor/shelf speaker that will deliver smooth sound you'll love. This 22" high 2-way air-suspension speaker has an 8" woofer for impressive bass and a 3" tweeter for reproducing high frequencies. Includes a 24' cable, with phono plug, that will reach across most rooms. Walnut vinyl veneer enclosure. The perfect add-on speaker for many Realistic compact systems — especially recommended for addition to our Clarinette-97 and 98 for Quatravox® simulated 4-channel surround-sound. 22x12x16½". 8 ohms. 40-914 29.95

☐ **Realistic Minimus-6.** Hi-fi sound you can hang on the wall. A great system if you don't have speaker space on shelves. And you'll get fantastic performance from the Minimus-6. A big 6½" woofer delivers wide-range sound with near-perfect clarity. Up-front control lets you adjust the volume to help get a perfect balance. Phono jack and screw terminal inputs included. Handsome walnut grained vinyl veneer enclosure. 13½x10½x4½". 8 ohms. 40-221 21.95

☐ **Realistic Minimus-8.** Dictionary-sized, but still produces volumes of sound. 4" full-range speaker delivers a full 130-20,000 Hz response. With phono and screw terminal inputs. Oiled walnut veneer enclosure, no imitation vinyl like many speakers. Ideal for use when adding a second pair of speakers, or the kids will love having it as part of their own "private" system. 9¼x5½x4½". 8 ohms impedance. 40-216 19.95

☐ **Realistic Minimus-0.5.** The smallest speaker ever to be reviewed by a major audio magazine! It's only 6¼x4½x4½", but pours out room-sized sound. Small enough that it can be "hidden" out of sight in the back of a bookshelf. But you may not want it hidden — it's enclosed in beautiful genuine walnut veneer. And the Minimus-0.5 is efficient enough for use with portable radios/recorders — makes them sound like a million! One of the finest mini-speakers made anywhere, and Radio Shack offers it to you at a fraction of the cost you might expect to pay. 8 ohms. 40-1995 14.95

Speakers and Accessories for All Purposes

Weatherized Powerhorn® Speakers



- Rust Resistant
- Shock Resistant

5" PA-5, 8 watts RMS, 40-1236 17.95
 8" PA-8, 15 watts RMS, 40-1237 34.95
 12" PA-12, 25 watts RMS, 40-1238 39.95

Low As
17⁹⁵
 All 8 Ohms

Indoor/Outdoor Speakers



19⁹⁵

Patio Speaker. For relaxing, wide-range sound. 6½" speaker, weather-proof housing. Keyhole mounting. With hardware. 7¼ x 8¼ x 3¼". 8 ohms. 40-1248 19.95

7⁹⁹ Easy to Install

4" Portable. Garage, den, porch, van, CB extension — use it anywhere. Keyhole slots. With hardware. 4¼x5½x3". 8 ohms. 40-1227 7.99

Omnidirectional Ceiling Speaker



14⁹⁵

A great space-saver, ideal for background music or paging in office or home. 6½" full-range speaker, 8 watts music power. Screwdriver installation. Hardware included. 2¼x8¾" dia. 8 ohms. 40-1246 14.95

8" Speaker & Baffle



13⁹⁵

For PA or Music

Full-range wall speaker is perfect for office, "rec" room, patio. Walnut grained vinyl veneer. 8 ohms. 40-219 13.95

Stereo L-Pad



NEW FOR **79**
10⁹⁵
 Handles High Power Levels

Controls volume of 2 8-ohm speakers. 75 watts music peak. Walnut look can be changed to match any wall. 40-978 10.95

Monophonic L-Pad



NEW FOR **79**
6⁹⁵
 Handles High Power Levels

Controls volume of any 8-ohm speaker. Power handling: 75 watts music peak. Faceplate for panel or wall mounting. 40-977 6.95

Stereo L-Pads



6⁹⁵
 For Stereo Speakers

Volume control for stereo speakers mounts easily to wall. Handles 25 watts music peak. 8 ohms. 40-979 6.95

Monophonic L-Pad



4⁴⁹
 For Monophonic Speakers

Volume control for monophonic speakers mounts easily in wall. Handles 25 watts music peak. 8 ohms impedance. 40-980 4.49

Stereo Speaker Switch



Handles Up to 6 Speakers
12⁹⁵

Controls 3 pairs of stereo speakers or 6 monophonic speakers. 30 watts peak. 2 pairs: 15 watts peak with 3 pairs. 2¼x6x3¼". 40-125 12.95

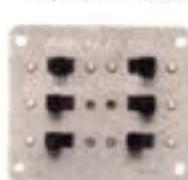
Speaker Selector Switch



6⁹⁵
 Non Shorting

Controls two pairs of speakers. Enclosed in sturdy metal case. Comes with complete instructions for mounting. 40-130 6.95

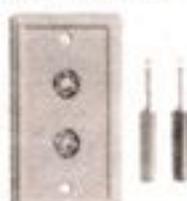
Speaker Selector



4⁹⁵
 Up to Six Speakers

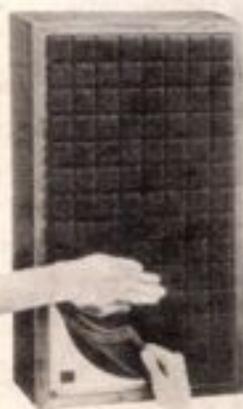
Will handle three pairs of stereo speakers or six monophonic speakers. Measures 3¼x2¼x¼". 40-124 4.95

Speaker Wall Jack



Ideal for Extensions
2⁶⁹

Lets you hook up stereo speakers anywhere. With two ¼" plugs, hardware. 40-976 2.69



Foam Speaker Grille

5⁹⁵ Makes Your Speaker Look Like the Very Latest Model!

An easy way to improve the looks of your speakers. Acoustically transparent. Velcro strip-fastener makes it a breeze to attach. Large 17½x23½x¼" sheet of foam will cut down to your speaker size. Choice of colors.

Brown. 40-1946 5.95
 Black. 40-1951 5.95

Speaker Grille Cloth

- Colorfast Fabrics Resist Sagging, Shrinking & Fading
- Acoustically Transparent

Low As
2⁹⁹

Fig.	Description	36x36" Size		18x24" Size	
		Cat. No.	Each	Cat. No.	Each
A	Black	40-1933	5.49	40-1939	2.99
B	Woven Wood	40-1934	6.49	40-1940	3.49
C	Basket Maple	40-1949	5.49	40-1947	2.99

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

www.RadioShackCatalogs.com

Realistic® — Famous for Value in Stereo Changers



NEW FOR 79

Belt-Drive Precision Changer

99⁹⁵

- 2-Way Viscous-Damped Cue/Pause
- S-Shape Tone Arm • Anti-Skate
- Steady-Speed Synchronous Motor
- With \$17.95-Value Magnetic Cartridge

Realistic® LAB-55. With extra features to give you total convenience, more music and longer record life! Operate manually, or use deluxe locking umbrella spindle for automatic play. Lightweight counter-balanced "S" shaped tonearm for accurate tracking. Three-speed belt-drive changer gets gratifying results from the latest LP's, 45's, even 78's. Factory-mounted Realistic/Shure features a diamond elliptical stylus, and there's adjustable tracking force and anti-skating calibration for conical and elliptical styli. Ebony color base with simulated walnut grain trim and built-in vibration isolation. 7x15½x13¾". U.L. listed. 42-2953 99.95
Automatic 45-RPM Spindle. 42-2962 7.95

Includes
Dust Cover



Feature-Packed Changer with S-Shape Tonearm

- Cue/Pause • Anti-Skate
- Adjustable Tracking Force
- Magnetic Cartridge

69⁹⁵

Realistic LAB-53. This quality changer features a locking umbrella spindle that lets you stack up to 6 records, then lowers them gently during automatic play mode. Cue/pause gives added convenience and record protection during manual operation. Easy-action slide-switch controls for automatic functions. Has 33½, 45, and 78-RPM speeds. Jam-proof "S" shaped tonearm has adjustable tracking force and anti-skate calibration for conical and elliptical styli. Includes a factory-mounted conical-diamond magnetic cartridge and an ebony-colored base with simulated walnut trim. 7x15½x13¾". U.L. listed. 42-2956 69.95



Dust Cover
Included



NEW FOR 79

3 Speeds, Cue/Pause, Ready to Play



NEW FOR 79

- Dust Cover
- Adjustable Tracking

59⁹⁵

Realistic-49. Plays all records of 33½, 45, or 78-RPM speeds. Features lightweight tubular tonearm, with anti-skate adjustment, cue/pause control, adjustable tracking. High-quality ceramic cartridge has conical diamond stylus for long life. New-design ebony colored base with simulated walnut grained trim. Includes dust cover. 6¼x14½x13½". U.L. listed. 42-2955 59.95
Automatic 45-RPM Spindle. 42-3000 1.79

Ideal Compact-System Changer

49⁹⁵

- Adjustable Tracking Force
- 3 Speeds



Smoke-Tint Dust Cover Included

Realistic Modulaire® Plays all 33½, 45, and 78-RPM records and intermixes 10" and 12" sizes of same speed. Lightweight counter-balanced tonearm with finger-grip lift. Dual sapphire ceramic cartridge. Fits nicely on most shelves because of its compact 7x13x9½" size. Smart ebony color base with simulated walnut grain trim. U.L. listed. 42-2933 49.95
Automatic 45-RPM Spindle. 42-2999 1.79

24 LAB-Series Changers on This Page Include 33½ Automatic and Manual-Play Spindles and All Cables

www.RadioShackCatalogs.com

Belt-Drive Changers for Hi-Fi Perfectionists

**Versatile! Auto-Multiple Play,
or Repeat or Auto-Play
of a Single Disc**

With Hinged
Dust Cover,
Walnut Vinyl
Veneer Base

179⁹⁵

Realistic LAB-65. Our finest belt-driven manual/automatic multiple-play changer. Die-cast platform is mounted on sonically inert support cushions. The full-size 12" die-cast platter is belt-driven by a 24-pole synchronous motor. Counter-weighted tonearm is dynamically balanced and adjustable for anti-skate (0-4 gm, elliptical or conical styli), cartridge angle, stylus overhang, stylus pressure, and tracking force in 1/4 gram increments. Can operate as single-play manual, repeat a single up to 6 times, or play up to 6 records automatically. Cueing time is adjustable from 1-3 seconds and is bi-directionally damped. Two-point record support system for automatic play. Manual and automatic spindles for 33 $\frac{1}{3}$, plus manual spindle adapter for 45-RPM records included. With factory-installed Realistic/Shure magnetic cartridge with diamond elliptical stylus. Walnut vinyl veneer base, dust cover, audio and power cords included. 7x17 $\frac{1}{2}$ x14 $\frac{1}{16}$ ". U.L. listed. 42-2958 **179.95**



NEW FOR 79



Includes \$29.95 Value Magnetic Cartridge



Adjustable Anti-Skate and Tracking Force



Adjustable Cartridge Angle



Programmable Automatic and Repeat-Play Modes

Innovative Design — Solid-State Electronic Speed Control

NEW FOR 79

129⁹⁵ Low-Profile Custom Base

- 24-Pole Motor • Cue/Pause • Anti-Skate
- \$29.95-Value Realistic/Shure Cartridge

Realistic LAB-200. Silent, vibration-damping belt-drive, and a 24-pole motor with solid-state electronically-controlled speed, assures you of superbly accurate 33 $\frac{1}{3}$ or 45-RPM record playback. Two-piece platter allows access to belt for cleaning or check-ups. Electronic strobe speed and pitch control. Muting switch, "pop" filter. "S" shaped counter-balanced tone arm has slide-in headshell, magnetic cartridge and bi-directional viscous-damped cueing. Umbrella-type spindle gently lowers up to 6 records for automatic play. Wow and flutter: less than 0.06% WRMS. Rumble: -65 dB (DIN B). Pitch adjustment: $\pm 3\%$. Ultra-modern base and dust cover included. 6 $\frac{1}{2}$ x17 $\frac{1}{2}$ x14 $\frac{1}{16}$ ". U.L. listed. 42-2964 **129.95**
Automatic 45-RPM Spindle. 42-2966 **7.95**



Hinged Dust Cover Included



S-Shape Tonearm



Realistic/Shure Elliptical/Magnetic Cartridge



Speed Controlled Electronically



Viscous-Damped Cueing

Protect Your Records with Realistic Phonograph Accessories — See Pages 31-34

www.RadioShackCatalogs.com

Quartz-Lock! The Ultimate Precision Turntable!



NEW FOR 79

**Direct-Drive!
DC Servomotor!
Fully Automatic!**

259⁹⁵

With Hinged Dust Cover

- **Front Panel Console for Direct Access to Controls without Lifting the Dust Cover**
- **Includes a \$49.95-Value Realistic-by-Shure Integrated Low-Mass Cartridge Head Shell**

Realistic® LAB-500. For those who demand the best, we present our finest automatic turntable ever! Its direct-drive design offers the most advanced speed control ever available—an electronic quartz-locked circuit designed for absolute speed precision at 33 $\frac{1}{3}$ or 45-RPM. The 3.1-lb. aluminum alloy die-cast platter rests directly atop a 12-pole brushless DC servomotor—the spindle is actually the motor shaft itself. This, along with electronically-controlled functions, means fewer mechanical parts to wear out—and almost no chance of altering your music. And wow and flutter is inaudible: less than 0.04% WRMS. To complement this superb drive system, there's a statically balanced S-shape tonearm with an integrated head shell/cartridge for extremely low mass. The cartridge provides a linear frequency response from 20-20,000 Hz at tracking forces of under one gram! Functions include electronically-controlled oil-damped cue/pause, start/stop, record size and speed selectors, and a single-play/repeat knob for automatic replay or shut-off at disc's end. Hinged dust cover, cartridge and low-capacitance leads are included at no extra cost. Beautiful walnut vinyl base. 6 $\frac{1}{8}$ "x18 $\frac{7}{8}$ "x15 $\frac{3}{16}$ ". U.L. listed. 42-2970 259.95

**Quartz-Locked
for 0.0005%
Speed Accuracy**

Using an incredibly precise quartz crystal frequency standard and sophisticated PLL electronic circuitry, motor speed is constantly monitored and corrected for variations in line voltage. Just 1.5 seconds after start-up, the speed is kept accurate to within 0.0005%. The result: absolutely inaudible speed fluctuations.



Anti-skate minimizes record wear



Top-of-the-line cartridge with bi-radial elliptical stylus



Finest acoustically isolated shock-mount suspension

Your Records Deserve a Realistic® Turntable

Direct-Drive Automatic Turntable

- Fully Automatic Tonearm Operation
- Neon Strobe Monitors Platter Speed
- Magnetic Cartridge with Diamond Stylus

199⁹⁵

Realistic® LAB-400. The turntable that started a direct-drive revolution — fine performance at a low Realistic price! The 3.1-lb. dynamically balanced aluminum platter rests on a 16-pole brushless DC servomotor — wow and flutter is kept below 0.03% WRMS. Features start/stop, damped cue/pause, automatic return, single and repeat modes. Separate tonearm motor for complete independence from the platter drive system. Two speed operation (33 $\frac{1}{3}$ and 45-RPM) and adjustable anti-skate. Includes \$39.95-value Realistic/Shure cartridge, low-capacitance leads, and a hinged dust cover. Low-profile walnut grained vinyl veneer base with precision shock-mounts. 5 $\frac{1}{2}$ "x17 $\frac{1}{2}$ "x13 $\frac{1}{2}$ ". U.L. listed.

42-2960 199.95

With Hinged
Dust Cover



Single-Play Belt-Drive Manual Turntable

129⁹⁵

Fully Automatic
Arm Return
and Shutoff

NEW
FOR 79

Includes \$22.95-Value Factory-Installed Cartridge

Realistic LAB-250. Designed to satisfy the purist, yet anyone can appreciate its sound value! The belt drive system absorbs the slightest vibrations to give you only your music, not motor noise. S-shape tonearm has viscous-damped cue/pause lever that gently lowers the stylus onto the disc. Four-pole synchronous motor, adjustable anti-skate. Speeds: 33 $\frac{1}{3}$ and 45-RPM. Wow and Flutter: Less than 0.09%. Walnut grained vinyl veneer base, hinged dust cover. 6x17 $\frac{1}{2}$ "x14 $\frac{1}{8}$ ". U.L. listed.

42-2968 129.95



With Hinged Dust Cover

Fully Automatic 3-Speed Single-Play Turntable

79⁹⁵

Automatic Tonearm
Start, Return
and Shutoff

- Viscous Damped Cueing • S-Shape Tonearm
- With Magnetic Cartridge and Diamond Stylus

Realistic LAB-110. Unbeatable for economy and convenience plus great sound. Manual mode lets you control arm operation, with damped cue/pause for cartridge and record protection. Ideal for record collectors — play those old 78's in addition to 33 $\frac{1}{3}$ LP's and 45's. Custom-designed platter has beveled sides for increased rotational inertia and speed stability. Precision polished stainless steel and chrome tonearm tracks down to 1 $\frac{1}{2}$ gram. Adjustable tracking force. Handsome simulated walnut grain base. 5 $\frac{1}{2}$ "x15 $\frac{1}{2}$ "x14 $\frac{1}{8}$ ". U.L. listed. 42-2963 79.95



No Extras to Buy
Smoke-Tint Dust Cover and
Handsome Base Both Included

Make Your Discs Last Longer with Realistic Accessories — See Page 31

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Get a Famous Realistic® Stereo Headphone...

PRO-II — Our Best Stereo Headphone



49⁹⁵

- Super-Wide 10-22,000 Hz Response
- Soft Air-Filled Earcushions
- Low Distortion • Lightweight

Deluxe stereo in every way. Oversize Mylar diaphragm (not paper cone) speakers with 12 square inches of radiating power. The result: smooth, fatigue-free response that's two full octaves beyond the range of ordinary dynamic stereophones. You hear the highest highs and the lowest lows with extreme clarity. And the rugged 1" voice coils are virtually burnout-proof. The specially designed air-filled earcushions allow the PRO-II to deliver extended, linear bass response to below the audio range. Adjustable headband is heavily padded for extra comfort. For the music lover who demands the best at an affordable price. PRO-II is the answer. With 10' coiled cord, standard ¼" plug, 4-16 ohms impedance. 33-1006 49.95

Nova®-PRO with Dual Volume Controls

- Full Range 20-20,000 Hz Response
- Extra-Durable Vinyl Cone Speakers
- Padded Headband and Earpieces

34⁹⁵

Our popular "Nova-Pro" puts great sound and luxury features right between your ears—yet they're affordably priced. The independent volume controls on each earcup let you balance the sound just the way you like it—without leaving your easy chair. And the vinyl cone (not paper) speakers deliver sensational stereo realism and are virtually indestructible. The padded, adjustable headband and foam-filled earpieces seal out room noises and let you listen for hours in comfort. You get total stereo separation and dramatic wide-range sound in complete privacy. The 10' coiled cord allows you plenty of mobility while you listen—there's no "strapped to the set" feeling! Standard ¼" plug, 8 ohms. 33-1014 34.95



The PRO-20 — A Great Sound at a Very Affordable Price

- Full 10-16,000 Hz Response
- Superior Bass Definition
- New 2½" Low-Angle Drivers

24⁹⁵

A sensational value in "private" stereo enjoyment. Constructed with a "snap fit" headband assembly and space age engineering for durability. Soft foam-filled vinyl ear cushions are contoured to the ear for comfort and linear bass coupling with smoothness. 10' coiled cord, for mobility. ¼" plug, 8 ohms. 33-1008 24.95



Budget-Priced Nova-30

- 30-18,000 Hz • 3½" Speakers
- Separate Volume Controls

21⁹⁵



Deluxe features at an unexpected low price! Built-in volume controls on each earcup let you adjust volume without leaving your chair. Big 3½" speakers deliver deep bass. Cushioned earcups, padded and adjustable headband. With 10' coiled cord, ¼" plug, 4-16 ohms. 33-1037 21.95

...Discover the Magic of Private Hi-Fi Listening



Sound Sensation!
"Hi-Velocity" LV-10

39⁹⁵

- 20-20,000 Hz Response
- 2" Dynamic Elements and "Vented" Back for Powerful Bass
- Weigh Less Than 10 Oz.
- Soft Sponge Earpieces

Perfect for today's hard rock music. Special electro-acoustical design and 2" dynamic elements deliver the punch of an original rock concert. The LV-10 vents the back of the earpieces for deepened bass without raising resonance or inhibiting response. The result: less than 0.5% distortion! Low-silhouette styling with vinyl-covered headband and self-adjusting yokes for extra comfort. With 10' coiled cord, 1/4" plug, 4-16 ohms. 33-1004 39.95

Audiophile Quality PRO-10 Headphone

39⁹⁵

- Smooth Uncolored 20-20,000 Hz Response
- Polyester-Film Dynamic Elements
- Microweight Design - Only About 10 Oz.



For classical music fans. Polyester-film dynamic driver elements provide exceptionally smooth, uncolored transient response. And the open-back design assures uncolored bass and flat response throughout the entire audio spectrum. Vinyl headband has self-adjusting yokes for an exceptionally natural fit, and the sponge earcushions are so soft you hardly feel them. With 10' coiled cord, standard 1/4" plug, 4-16 ohms. 33-1005 39.95

Nova-10 — Real Hi-Fi At a Low Price

- High Efficiency
- Vinyl Headband

12⁹⁵

High quality at a budget price makes these headphones unmatched in value. The 2" speakers in each earcup provide good bass response. Cushioned earpads and adjustable headband give you a natural airtight fit. You can listen in complete privacy for hours at a time in comfort. With cord, standard 1/4" plug, 4-16 ohms. A sound bargain! 33-1012 12.95



Nova-14 — Deluxe Features, Budget Price

16⁹⁵

Glide-Path® Volume/Balance Controls

Unsurpassed value at a sensational low price. Each lightweight earcup contains a 2" speaker for superb sound, and the comfortable earcushions keep the music in and room noises out. The sliding Glide-Path controls, calibrated from 0-10, adjust balance and volume! Wide 50-15,000 Hz response. Padded, fully adjustable headband. With 10' cord and 1/4" plug, 4-16 ohms. 33-1013 16.95



Accessories Add Versatility and Value to Your Headphones

2-Headset Junction Box



Controls 2 Headsets 5⁹⁵

Connects headphones to speaker terminals of any amplifier or receiver. Volume control for each headset. Speakers on/off switch. 3 1/2" x 1 1/2" x 1 1/2". 33-1010 5.95

Coiled 24' Extension Cord



7⁹⁹

Coiled to let you move about freely anywhere in music room without cord tangling. Shielded cable with 1/4" plug and jack. 42-2443 7.99

20' Headphone Extension



4⁹⁹

Adds almost twenty feet of cable to headset — listen anywhere in the room. Non-coiled shielded cable with plug and jack. 42-2442 4.99

Headphone Y-Adapter



4⁹⁹

Doubles your stereo listening enjoyment. Lets you connect two headphones to a single 1/4" phone jack. 42-2448 4.99

Stereo "Y" Adapter



4⁹⁹

Record from headphone jack of receiver. 6' cord with 1/4" phone plug on one end, 2 phono plugs on the other. 42-2474 4.99

Amp-Phone Coupler



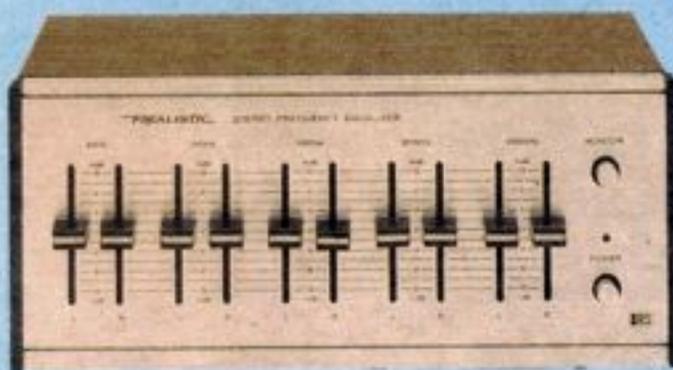
2⁷⁹

Lets you enjoy headset listening even with equipment having no headphone jack — attaches to speaker terminals. 33-1009 2.79

When in Fort Worth, Visit Tandy Center, Home of Radio Shack International Headquarters

Accessories to Enhance Your Hi-Fi System

5-Range Stereo Frequency Equalizer Improves Any Music System



NEW FOR 79

69⁹⁵

- Stops Hiss, Rumble & Surface Noise
- 5 Tonal Ranges
- Individual Left and Right Channel Controls

Ten sliding controls "smooth out" your entire music system's response or compensate for room acoustics — no more weak bass, bland midrange or muffled treble. Also improves speaker performance, cuts feedback and adjusts balance in live recordings. Controls boost or cut ± 12 dB at 60, 240, 1000, 3500 and 10,000 Hz, and are marked in 2 dB steps. Unity-gain amplifier holds harmonic and intermodulation distortion to less than 0.05%. Plugs into any amp or receiver with tape monitor. Tape monitor in/out jacks. Walnut grained vinyl veneer. 4 $\frac{1}{2}$ x10 $\frac{1}{4}$ x6". For 120VAC, U.L. listed. 31-1987 69.95

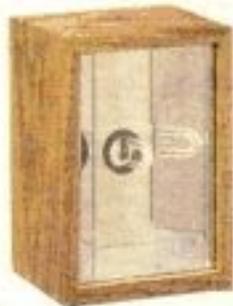
Low-Cost Audio Power Meter



19⁹⁵

Indicates If Amplifier Is Delivering Rated Power

Realistic APM-100. Continuously monitors output power of your stereo amplifier or receiver, accurately showing how much power is reaching each of your speakers. Dual meters read 0 to 100 watts RMS at 4 or 8 ohms. Special circuitry allows meters to respond to short peaks, helping prevent overdriving your speakers. Easy hookup parallels speaker leads. Handsome walnut vinyl veneer enclosure. 2 $\frac{1}{2}$ x6 $\frac{3}{4}$ x2 $\frac{3}{4}$ ". 42-2100 19.95



Wide-Angle Xenon Strobe Light

29⁹⁵

The Light of Any Party

NEW FOR 79

- Involves Entire Room in "Stop-Action" Effects
- Adjustable to "Freeze" Almost Any Motion
- Instantly Creates Disco Fever - Any Night

Give your guests that "party" feeling! High-intensity Xenon strobe flashes with an adjustable speed of 3-10 times per second — that's up to 600 flashes per minute. Chrome reflector with protective bulb shield. Simulated walnut grain finish. 8 $\frac{1}{2}$ x5 $\frac{1}{2}$ x4 $\frac{1}{4}$ ". For 120VAC, U.L. listed. Try it—end "dull parties" in a flash! 42-3009 29.95

Color Organs for Your Next Party

29⁹⁵

39⁹⁵

- For Wall, Shelf or Floor
- Sound-Actuated - No Speaker Connections Necessary

Ⓛ **Floor/Shelf Color Organ.** Plug into 120VAC outlet and watch the built-in sound sensors translate any music into flashing colors. Wood grain vinyl veneer enclosure. 18 $\frac{1}{2}$ x11 $\frac{1}{2}$ x4 $\frac{1}{4}$ ". U.L. listed. 42-3012 29.95

Ⓛ **Wall Hanging Color Organ.** Same basic features as above but in a diamond-shaped wall hanging model that emits a "starburst" pattern. Creates a "futuristic" effect. 24 $\frac{1}{2}$ x13x3 $\frac{1}{2}$ ". U.L. listed. 42-3013 39.95



Six-Range Sound Level Meter

NEW FOR 79

Only

39⁹⁵

- Balances Music Systems
- Checks Noise Levels
- Built-In Hi-Fi Condenser Microphone

The lowest priced model on the market today! Use it with our stereo frequency equalizer to custom-match your audio components' response to your listening room for finest possible hi-fi! Also checks factory noise levels for compliance with government regulations. Six ranges (60-126 dB), "A" and "C" weightings, slow and fast response for peak and average levels. With battery tester, audio output jack for recording, tripod mounting socket. 17x2 $\frac{1}{2}$ x6 $\frac{1}{4}$ ". 42-3019 39.95



Everything You Always Needed for Your Records

Hydro-Stor® Record Care System



Low As
4.95

- Exclusive Cleaning Action in Two Versions • Prolongs Record Life
- Protect Your Records and Stylus for Noise-Free Listening

Fluid storage and distribution system composed of tiny glass beads inside a permeable matrix. Beads retain cleaning fluid for weeks and maintain perfect moisture level. Each includes fluid.

- ① Hydro-Stor Professional. With stand, 2½x4½x2½", solid rosewood handle. 42-102 **9.95**
- ② Hydro-Stor Cylinder Alone. 4¼x1½" dia. 42-101 **4.95**
- Universal Record Cleaning Fluid. 42-105 **1.79**

DISCOSTAT Static Reducer

- Grounded to Cut Noise and Static
- Cleans All Records as They Play for Longer Life, Better Sound

Ultra-fine copper brush, which grounds to your amp or receiver, eliminates static build-up and noise, while roller brush cleans records as they play. With complete instructions. 42-106 **19.95**

DISCOCLEAN Record Cleaner

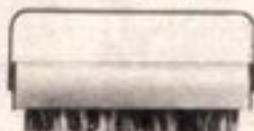
9.95

Special bristles collect even the finest dust particles. Weighted base and almost frictionless pivot clean as the record plays — without damage. Instructions included. 42-107 **9.95**

NEW FOR 79

Discosweep

12.95



Clean your records with a sweep of the special carbon fibers and help eliminate static at the same time. Adds years of life and better sound to all your records. Will not scratch. 42-110 **12.95**

Disc Saver

NEW FOR 79

7.95



Reduces record wear caused by stylus pressure. Forms a transparent micro barrier of protection between the hard diamond stylus and the soft vinyl record. 42-114 **7.95**
Refill, 2 oz. 42-115 **4.95**

Switchable Phono and Mike Inputs

19.95

Allows phonos to accept magnetic cartridges, boosts mike output, equalizes and amplifies tape decks. 30-15,000 Hz response. 0.5% THD at 200 mV at 1 kHz. S/N: phono, 55 dB; mike, 65 dB. 2½x5½x4¼". U.L. listed. 42-2101 **19.95**

Hi-Fi Stereo Preamp



Shock Mount Kit

NEW FOR 79 **16.95**



Absorbs both vertical and horizontal vibration to prevent feedback and tonearm "skip." Includes precision bubble level. 42-2753 **16.95**

Electronic Static Eliminator

NEW FOR 79

19.95



Neutralizes static charges on surface of records, plastics and film. Discourages dust accumulation. Aim over record and squeeze lever. 7" long. 42-109 **19.95**

Super-Fidelity Stereo Recordings

- Show Off Your Hi-Fi System
- The Newest in Recording Techniques

① Direct-to-Disc "Stereo Odyssey." The ultimate! "Live on disc" eliminates all editing, dubbing and mixing for the clearest stereo you've ever heard. Ten sensational selections! 50-1007 **9.95**
② Dazzling array of music selected by experts for demonstrating a stereo system. Full audio spectrum: jazz, pop, classics, marches, more. Stereo LP. 50-1006 **3.69**
Stereo Cassette. 50-1106 **3.89**

NEW FOR 79



Phono Cartridge Maintenance Kit

5.99

Everything needed to install, maintain and replace stylus and cartridges. 42-108 **5.99**

45-RPM Spindle Adapter

39¢

Play 45-RPM records on standard phono spindles. Plastic. 42-120 **39¢**

Stylus Cleaning Fluid

1.39

With brush for removing harmful particles from stylus. 1½ oz. 42-1074 **1.39**

Replacement Head Shell

4.99

Adapts easily to most turntables. 42-2752 **4.99**

Handy Record Rack

2.99

Molded plastic rack keeps up to 40 discs organized. 42-136 **2.99**

Strobe Disc

59¢

For checking RPM and turntable speed adjustments. 42-268 **59¢**

45-RPM Inserts

99¢

Pack of 40 plastic snaps let you play 45s on any standard spindle. 42-103 **99¢**

Clip-On Disc Brush

59¢

Cleans as record plays. For most arms with ceramic or crystal cartridges. 42-1073 **59¢**

Brush/Arm Lift

79¢

Cleans as record plays, provides fingertip arm lift. Clips on most arms. 42-1072 **79¢**

Stylus Brush

1.19

Mounts on changer to keep stylus free from harmful dust and dirt. 42-746 **1.19**

Record Cleaning Kit

2.19

Keeps records in top shape — long life! Includes fluid, applicator, stylus brush. 42-1085 **2.19**

When in Fort Worth, Visit Tandy Center, Home of Radio Shack World Headquarters

www.RadioShackCatalogs.com

Phono Accessories for Top Audio Performance

Stereo/Mono DUÖFONE



Dynamic Elements!

9.95

8-Ohm Set

For use with any solid-state stereo or mono equipment. Plug-mounted selector switch with wide-range dynamic elements. 33-196 9.95

Deluxe Pillow Speaker



3.99

Listen Without Bothering Others

Bask in sound as you rest. Has volume control for sound level. Mini plug connects to radio or recorder. 33-207 3.99



LP Record Cleaner Spray

99¢

Penetrates into grooves, reduces noise and wear. 42-2500 99¢



Cartridge Case

1.99

Protects your cartridge from dust and dirt, for longer wear. 42-2751 1.99

Kleentrak Record Cleaner



4.99

Arm motion cleans dust and grime from records while they're playing. Can be used to apply an anti-static lubricant to your records. Comes with cleaning brush. 42-138 4.99



Record Sleeves

1.99

Package of Ten

Keep out dust and prevent scratches. With vinyl windows. Fit all 12" LP's. Deluxe, vinyl lined. 42-132 1.99

10" and 12" Phono Cushions

Low As **89¢**

Foam cushion grips record, reduces rumble. 10" Size. 42-360 89¢
12" Size. 42-361 1.29

Deluxe Stylus Force Gauge



1.99

Lets you maintain a perfectly correct stylus force. And—it minimizes stylus and record wear! Calibrated scale from 0-3.0 grams. Has mirrored balance pointer for easier viewing. 42-137 1.99

All-Purpose Cleaner/Protector

1.79

Anti-static fluid cleans styli, es-cutcheons. 4 oz. bottle. 42-105 1.79



Acoustic Insulation

1.95

Fiberglass insulation for speaker enclosures. 1 sq. yd. 42-1082 1.95



Pillow Speaker



2.59

Compact precision speaker with miniature phone plug for private listening. 33-206 2.59

78/45/LP Record Cleaner

2.99



Velvet-covered ionizer/cleaner removes dust and dirt, helps fight annoying static. Velvet-covered roller cleans wet or dry, has a multitude of wear surfaces. 42-130 2.99

Nova-Fone Earphone Speaker

4.99



Dynamic, 8-ohm. Completely covers ear. 30-14,000 Hz. 1/8" plug. 33-1036 4.99

Enduro Clean Pad

98¢

The pad that discharges static electricity. Just wet it and wipe static away. 42-121 98¢



Transistor Earphones

1.39



Designed for use with portable radios, recorders. 1/8" Plug. 33-174 1.39
1/4" Plug. 33-175 1.39

Speaker Extension Cables with Phono Plugs

Low As **2.39**



Terminate in phono plug at each end.
24' Gray. 42-2392 2.89
24' White. 42-2430 2.69
12' Gray. 42-2445 2.39
12' White. 42-2431 2.59

Speaker Extension Cables with Lugs

Low As **1.49**



Solderless! Color-coded to assure proper phasing. For extension or main speakers. 24'. 42-2445 1.89
12'. 42-2447 1.49

Low-Cost Disc Cleaner

Cuts Static, Protects Discs

1.99

Cleans any size or type of record while it is turning. 42-135 1.99



Anti-Static Record Sleeves

4.29

Zip Lock



Static-free to keep dust and dirt from accumulating. Package of 10. 42-1087 4.29

Speaker Cable

3.69



18-gauge wire with RCA-type phono plugs on each end. For the newer, high-powered amps. 42-2478 3.69

Attenuating Patch Cord

3.19

• 1V to 1-2 mV
• 1/8" Mini-Plugs

Drops recorder's output to amp or receiver's mike input level. 42-2152 3.19



14' Headset Replacement Cable

5.79

3-conductor extendable coiled cord. Replaces any stereo headset cord. 42-2476 5.79



T-Level

new for **79**

2.99



Just attach it to center spindle to check turntable level from front to back. 42-1090 2.99

20' Earphone Extension

1.69



1/4" mini jack and plug for transistor radios, etc. 33-176 1.69

Professional Audio Cables, Connectors & Adapters

Injection Molded Stereo Cable Assemblies

Shielded stereo cables for quick, easy connections. Plugs are color-coded for correct hook-up the first time. Single gray cable splits 5' from each end for separate plugs.

Cat. No.	Fig.	Description	In.	Each
42-2351	1	2 Straight Phono Plugs at Each End	36	2.99
42-2352	1	2 Straight Phono Plugs at Each End	72	3.99

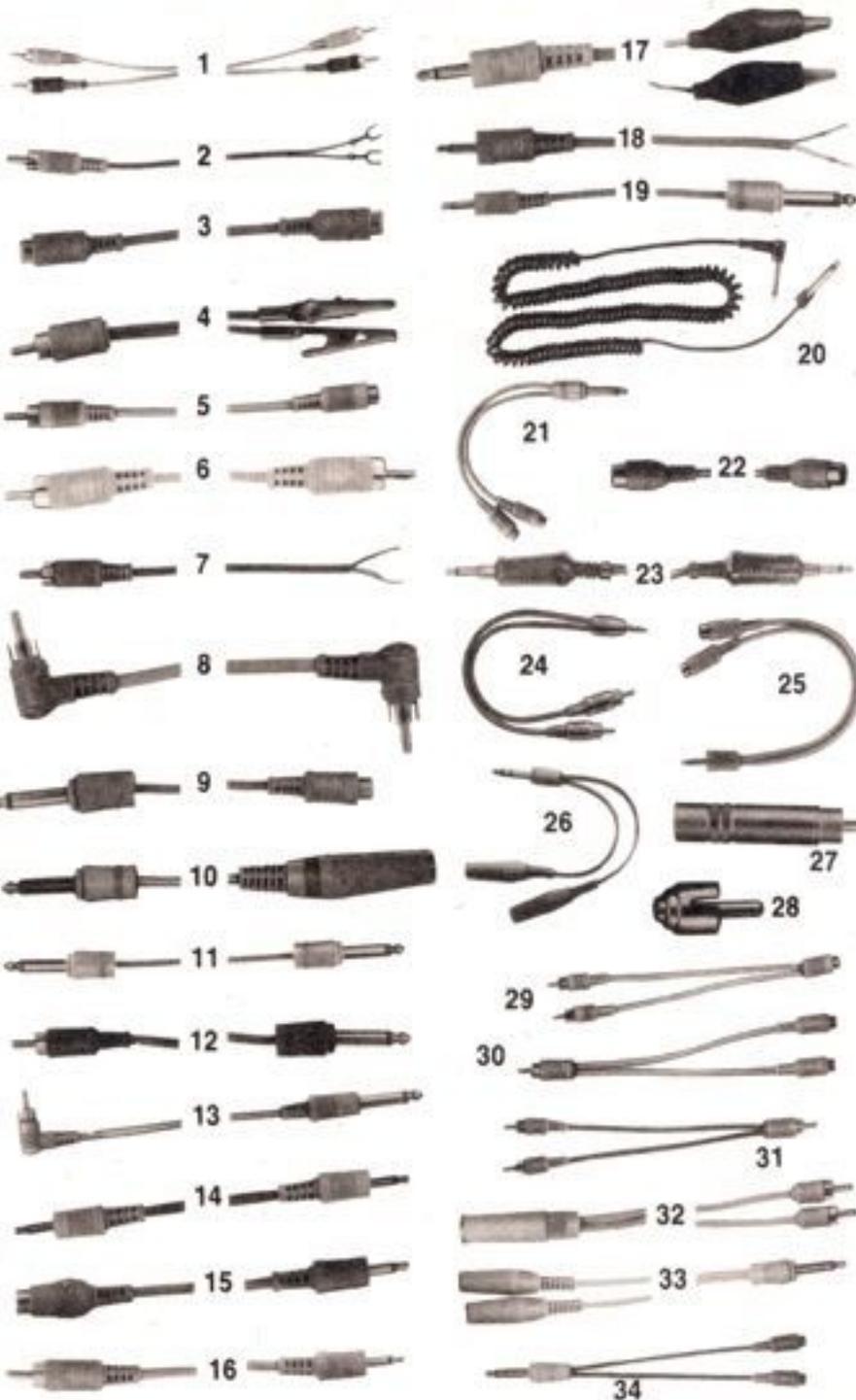
Molded Cable Assemblies

Multipurpose flexible cable for every application. All are gray, shielded except Fig. 4 (parallel wires for speaker connections), and Fig. 20 (black coil cord, shielded).

42-2449	2	Phono Plug to Lug Connectors	144	1.89
42-2450	2	Phono Plug to Lug Connectors	288	1.99
42-2358	3	Phono Jack to Phono Jack	72	2.15
42-2359	4	Phono Plug to Alligator Clips	144	2.59
42-2361	5	Phono Plug to Phono Jack	36	1.99
42-2362	5	Phono Plug to Phono Jack	72	1.99
42-2363	5	Phono Plug to Phono Jack	144	2.69
42-2365	6	Phono Plug to Phono Plug	18	1.45
42-2366	6	Phono Plug to Phono Plug	36	1.59
42-2367	6	Phono Plug to Phono Plug	72	1.89
42-2368	6	Phono Plug to Phono Plug	144	2.59
42-2370	7	Phono Plug to Stripped Tinned Ends	36	1.39
42-2371	7	Phono Plug to Stripped Tinned Ends	72	1.59
42-2372	7	Phono Plug to Stripped Tinned Ends	144	1.89
42-2441	8	90° Phono Plug to 90° Phono Plug	72	1.99
42-2377	9	Phone Plug to Phono Jack	72	2.49
42-2378	10	Phone Plug to Inline Phone Jack	144	3.59
42-2381	11	Phone Plug to Phone Plug	72	2.89
42-2373	12	Phone Plug to Phone Plug	72	2.75
42-2443	13	90° Phone Plug to Phone Plug	72	2.49
42-2420	14	Miniature Phone Plug to Miniature Phone Plug	72	1.99
42-2472	15	Miniature Phone Plug to Miniature Inline Phone Jack	72	2.69
42-2444	16	Miniature Phone Plug to Phono Plug	72	1.69
42-2421	17	Miniature Phone Plug to Alligator Clips	72	1.99
42-2434	18	Mini Phone Plug to Stripped Ends	72	1.99
42-2433	19	Mini Phone Plug to Phone Plug	72	2.49
42-2473	20	Coiled Guitar Cord, 36"; Extends to 15' 90° Phone Plug to Phone Plug	180	6.99

Adapters and Connectors

42-2150	21	Flexible Y-Adapter: 2 Phono Jacks Connected to 1/4" Plug, 5 1/2" Long	2.19
42-2151	22	DIN Patch Cord: 6' Shielded Cable with 5-Pin DIN Male Connectors Each End	4.89
42-2152	23	Attenuating Patch Cord: 1/4" Mini-Plugs	3.19
42-2153	24	Flexible Y-Adapter: 2 Phono Jacks Connected to 1/4" Mini-Plug, 9" Long	1.79
42-2154	25	Flexible Y-Adapter: 2 Phono Jacks Connected to Mini Phone Plug, 9" Long	1.89
42-2155	26	Dual Stereo Headphone Y-Adapter, 2 3-Conductor 1/4" Jacks Connected to 1/4" Phone Plug, 10" Long	4.99
42-2414	27	Phone Jack Input to Phono Plug Outlet	2.19
42-2417	28	Phone Plug, Pack of 5	.99
42-2435	29	Y-Adapter: 2 Phono Plugs Connected to 1 Phono Jack, 4" Shielded Cable	2.59
42-2436	30	Y-Adapter: Phono Plug Connected to 2 Phono Jacks, 3' Shielded Cable	2.59
42-2438	31	Y-Adapter: 3 Phono Plugs Connected to 4" Shielded Cable	1.99
42-2471	32	Y-Adapter: 3-Conductor (Stereo) Phone Jack to 2 Phono Plugs	3.49
42-2448	33	Y-Adapter: 3-Conductor (Stereo) Phone Plug to 2 3-Conductor Phone Jacks	4.99
42-2477	34	Y-Adapter: 3-Conductor (Stereo) Phone Plug to 2 Phono Jacks	2.29



Color-Coded 36" Audio Cables



349

Shielded for positive protection and low signal loss. Ideal for easy connections, testing equipment or making checks and repairs. Phono plugs at each end.
42-2309 3.49

25' Microphone Extension Cable Kit



599

Single conductor shielded cable, connector at each end. Plugs for converting to 1/4" phone plug/inline jack.
278-013 5.99

Guitar Cable with 90° Phono Plugs



499

Lets you play your guitar far enough away from its amplifier to prevent feedback. 12-ft. coiled cable has phone plug at each end. Connects guitar and amplifier.
42-978 4.99

72" Stereo Connector Cable



199

The easy and positive way to hook up your stereo components. Quality, shielded cable has phono plug at each end for most amps, receivers and recorders.
42-977 1.99

FM Dipole Antenna



249

Get better FM reception this easy way. "Quick-connect" lugs attach to your set's antenna terminals for fast, easy hook-up. 300 ohms.
42-2385 2.49

DIN Patch Cord



429

Mates DIN-Type jacks! 6' shielded cable with 5-pin DIN male connectors on each end. Perfect for test equipment and European style hi-fi hook-ups.
42-2151 4.29

There's a Radio Shack Store Near You — Wherever You Are

www.RadioShackCatalogs.com

Invest in Realistic/Shure Diamond Magnetic Stereo Cartridges

Superior Elliptical



Accurate Tracking,
3/4-1 1/4 G

39⁹⁵
Realistic/Shure R1000ED. 33cm/sec. at 1 kHz. Precision .0002x.0007" diamond stylus. Smooth 20-20,000 Hz response, ±3 dB. Channel separation: 25 dB at 1 kHz. 42-2769 39.95

Superb Elliptical



Tracks Down to
1/2 Gram

29⁹⁵
Realistic/Shure R27ED. Long-lasting, light-tracking diamond stylus. Frequency response: 30-20,000 Hz. Channel separation: 25 dB at 1 kHz. 42-2763 29.95

Replacement Cartridge and Shell

Upgrades Most Imported Turntables

NEW FOR 79

49⁹⁵

Realistic/Shure R9000E-LWS. Finest cartridge we've ever offered! Symmetrical pole pieces provide linear frequency response and channel separation of 25 dB at 1 kHz. Nude bi-radial elliptical tip, .0002x.0007". Tracks all frequencies at 1/2 to 1 1/2 grams. Std. EIA connector. With see-thru case. 42-2645 49.95



Low-Cost Elliptical



24⁹⁵ Upgrade Your Stereo

Realistic/Shure R47ED. Improves a conical stylus cartridge. Diamond stylus, .0004x.0007". Frequency response: 30-20,000 Hz. Channel separation: 20 dB at 1 kHz. 42-2761 24.95

Budget Hi-Fi



19⁹⁵ Tracks at 2-4 Grams

Realistic/Shure R25ED. Lower distortion .0004x.0007" elliptical diamond stylus. Frequency response: 30-20,000 Hz. Channel separation: over 25 dB at 1 kHz. 42-2767 19.95



Replacement Styli for Realistic Magnetic Cartridges



Cat. No.	Model	Replaces	Description	Each
42-2762	RS5E	RS47ED	For R47EB, Shure M71, M75, M90 Series	14.95
42-2764	RS6E	RS27E	For R27E, Shure M71, M75, M90 Series	18.95
42-2768	RS3E	RS25EC	For R25EC, Shure M71, M75, M90 Series	11.95
42-2770	RS8E	RS700E	For R700E, R1000E, Shure M71, M75, M90, M91, M92, M93, M91ED Series	25.95
42-2651	RS9E	RS1000E	For R9000E-LWS	28.95

Cat. No.	Model	Replaces	Description	Each
42-2646	RS78E		For R7, R25, R27, R47, R700	11.95
42-2771	RSK8C		For ADCK Series, Conical	9.95
42-2776	RS7C		Realistic LAB-36, MC-2000/3000 Compacts	9.95
42-2483	DAC-2	D1507AC-2	Pickering P/AC, V15-AC-2, V15-AC-1	9.95
42-2484	DAT-2	D1507AT-2	Pickering V15/AT-2, V15/AT-1, V15/ATM, Fits almost all KLH, Scott and similar systems.	10.95

Helpful Information for New and Discontinued Realistic Cartridges and Styli

Cartridge Model	Replacement Stylus Model	Stylus Radius	Stylus Color Code	Tracking Force (grams)
R7C*	RS7C (42-2776)	15 microns (.0006")	Blue	3-5
R25EC*	RS3E (42-2768)	10 microns x 18 microns† (.0004" x .0007")	Brown	2-4
R27E*	RS6E (42-2764)	5 microns x 18 microns† (.0002" x .0007")	Yellow	1/2-1 1/2
R27ED*	RS5E (42-2762)	10 microns x 18 microns† (.0004" x .0007")	Light Green	1 1/2-3
R47EB*	RS8E (42-2762)	5 microns x 18 microns† (.0002" x .0007")	Black	1/2-1 1/2
R700E*	RS8E (42-2770)	5 microns x 18 microns† (.0002" x .0007")		
R1000E*				
R1000ED*				

Cartridge Model	Replacement Stylus Model	Stylus Radius	Stylus Color Code	Tracking Force (grams)
R9000E-LWS	RS9E (42-2651)	5 microns x 18 microns (.0002" x .0007")	Black	1/2-1 1/2
RS100	N30‡	18 microns (.0007")	Gold Spade-Silver Shank	3-6
RS120E	N32E‡	10 microns x 18 microns† (.0004" x .0007")	Brown	2 1/2-5
RS220E	N31E‡	5 microns x 18 microns† (.0002" x .0007")	Yellow	1-2
*For 78-RPM Cartridges	RS78E (42-2646)	63 microns (.0025")	Green	1 1/2-3

†Elliptical ‡Mail Order Center

Replacement Styli Renew or upgrade your present stylus—don't let a worn stylus damage your records! All styli are shadow-graphed for uniform quality and response, so you're sure of getting only the best from a Realistic stylus!



All Styli
379
Each

Cat. No.	Figure	Cartridge or Stylus No.
ASTATIC		
42-2813	R-3	314, 420, 422, 424, 426
42-2817	RS-25	70, 74, 76, 80, 86 Stereo
42-2804	RS-67	140, 142 Stereo
BSR		
42-2810	RS-81	ST-3, 4, 5, 6, X3H, JX-1H, SX-2H, C1
42-2826	RS-110	ST-8, ST-9, ST-10, SX5H, SC5H
42-2891	RS-152	SC5M, SX5M, ST-12, ST-14, ST-15, ST-22
42-2892	RS-166	SC7M, SC8M, ST-16, ST-17, ST-21
ELECTRO-VOICE		
42-2811	RS-57	141, 149, 169 Flexible
42-2890	RS-109	168, 198, 199, 275, 277

Cat. No.	Figure	Cartridge or Stylus No.
GENERAL ELECTRIC		
42-2896	RS-70	C-500, C-650
42-2899	RS-161	C-660
RCA		
42-2842	RS-82	115276, 115277, 115302, 115303, 115346, 115347, 115703
TETRAD		
42-2802	RS-98	51D, 52D, 53D, 54D, 61D, 62D, 63D, 64D, A-1, A-2, A-3, B-1, B-2, B-3, B-4, T5HD, T50HD
42-2889	RS-91	10D, 11D, 12D, 13D, 14D, 71D, 72D, 73D, 74D, 80D, G-1, G-2, G-3, T1LD

Cat. No.	Figure	Cartridge or Stylus No.
TETRAD		
42-2840	RS-93	30D, 31D, 32D, 33D, 34D, 90D, 91D, 93D, E-1, E-2, E-3, T2MD, T20MD
42-2841	RS-127	40D, 41D, 42D, 43D, 44D, 20D, 21D, 22D, 23D, 24D, C-0, C-1, C-2, C-3, T3MD, T30MD
VARCO		
42-2805	RS-100	CN60, 65, 68, 70, 72, 75
42-2839	RS-141	TN4A, TN4B
ZENITH		
42-2822	RS-85	142-150/151

Musical Memories for Your Stereo Library

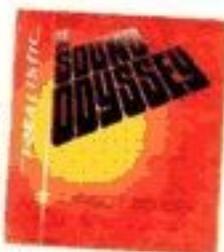
"A Sound Odyssey" Direct-to-Disc Recording

Stereo Demonstration LP and Cassette

NEW FOR 79

995
LP

Limited
Edition



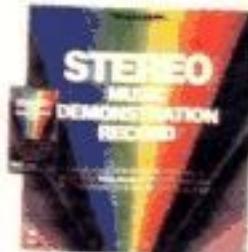
The Newest Technique in Stereo Music Reproduction

State-of-the-art! "Direct-to-Disc" means bypassing all mixing, editing and dubbing steps in the production of conventional recordings. The result: a cleaner, distortion-free disc of live-performance quality. Since there is no master tape made, only a limited number of records are produced — truly a collector's item! Gives a new dimension to "Star Wars," "2001 Theme," "Rocky," "The Way We Were," "Shaft," "Lady Sings the Blues," "SWAT," "Evergreen." 50-1007 9.95

369 LP 399 Cassette

Show off your hi-fi system! A dazzling array of music including the full audio spectrum: deep bass, resounding drums, thrilling brass, the mighty pipe organ, vocals — everything to test your system. Music for every taste — pop, jazz, classics, marches — 11 selections in all.

LP, 50-1006 3.69
Cassette, 51-1106 3.99



Realistic® Pre-Recorded Stereo Cassettes and 8-Tracks 369 Each

Sentimental Journey Back to the Forties

Top Hits of the 40's, Vol. I. Ten memory makers including "Soogie Woogie Bugle Boy," Andrews Sisters; "Sleepy Lagoon," Harry James; "Mona Lisa," Nat King Cole; "Tonight We Love," Freddy Martin; "Twelfth Street Rag," Pee Wee Hunt; "I Had the Craziest Dream," Helen Forrest; 4 others.
8-Track, 51-6040 3.69 Cassette, 51-6140 3.69

Top Hits of the 40's, Vol. II. Ten favorites including "Sentimental Journey," Doris Day with Les Brown; "Juke Box Saturday Night," Modernaires; "Peg O My Heart," Jerry Murad's Harmoncats; "All or Nothing at All," Frank Sinatra with Harry James; "Why Don't You Do Right," Peggy Lee with Benny Goodman; 5 others.
8-Track, 51-6042 3.69 Cassette, 51-6142 3.69



Jazz and Big Band Sounds

Jazz Greats, Vol. II. Classic hits like "Satin Doll," Duke Ellington; "Mack the Knife," Louis Armstrong; "One O'Clock Jump," Count Basie; "Take Five," Dave Brubeck; 6 others.
8-Track, 51-6011 3.69 Cassette, 51-6111 3.69

Kings of the Big Bands & Kings of Dixieland. Ten big tunes by 8 great bands like Benny Goodman, Harry James, Glen Gray, Woody Herman, Stan Kenton, Pee Wee Hunt, Bob Crosby's Bobcats.
8-Track, 51-2003 3.69 Cassette, 51-1107 3.69



Rock Around the Clock in the Fifties

Top Hits of the 50's, Vol. I. Remember these? "Book of Love," Monotones; "The Battle of New Orleans," Johnny Horton; "Wake Up Little Susie," Everly Brothers; "White Sport Coat," Marty Robbins; "Earth Angel," Penguins; "Summertime, Summertime," The Jamies; "Cry," Johnnie Ray; 3 others.
8-Track, 51-6050 3.69 Cassette, 51-6150 3.69

Top Hits of the 50's, Vol. II. Ten classics including "Stranger in Paradise," Tony Bennett; "Que Sera, Sera," Doris Day; "Doggie in the Window," Pat Pat, "Hey There," Rosemary Clooney; "Theme from a Summer Place," Percy Faith; "No Nocturne," The Four Lads; "Let Me Go Lover," Joan Webber; "Moonlight Gambler," Frankie Lane; 2 others.
8-Track, 51-6051 3.69 Cassette, 51-6151 3.69



Selected 8-Tracks to Set the Mood



Softly — Jackie Gleason Orchestra. "Girl from Ipanema," "I Don't Know Why," "Moon River," "Romeo and Juliet Theme," "Softly As I Leave You," "The Most Beautiful Girl in the World." 4 more.
51-2002 3.69

Music Country. Charlie Rich, Glen Campbell, Anne Murray, Johnny Cash, Roy Clark, Tex Ritter, Ferlin Husky, Sonny James sing 11 country hits. 51-2007 3.69

Songs of Love. 10 favorites by Nat King Cole, Wayne Newton, Dean Martin, Peggy Lee, Matt Monroe, Al Martino, George Shearing, Sandler & Young, Jackie Gleason Orchestra. 51-2009 3.69

Golden Oldies from the Sixties

Top Hits of the 60's, Vol. I. Ten tunes, including "Our Day Will Come," Ruby and the Romantics; "Sugar Shack," Jimmy Gilmer and the Fireballs; "Louis, Louis," Kingstons; "Turn! Turn! Turn!," Byrds; "There I've Said It Again," Bobby Vinton; "Young Girl," Gary Puckett; "Hey Little Cobra," Records; "Yellow Polka Dot Bikini," Brian Hyland; "Green, Green," New Christy Minstrels; "My Boyfriend's Back," Angels.
8-Track, 51-6060 3.69 Cassette, 51-6160 3.69

Top Hits of the 60's, Vol. II. Enjoy 10 smash songs like "Happy Together," Turtles; "Roses Are Red," Bobby Vinton; "Big Bad John," Jimmy Dean; "A Boy Named Sue," Johnny Cash; "Spinning Wheel," Blood, Sweat and Tears; "Mr. Tambourine Man," Byrds; "To Sir with Love," Lulu; 3 others.
8-Track, 51-6061 3.69 Cassette, 51-6161 3.69

Top Hits of the 60's, Vol. III. Ten all-time favorites like "Will You Love Me Tomorrow," Shirelles; "Peppermint Twist," Joey Dee and the Starlighters; "A World Without Love," Peter and Gordon; "Help Me Rhonda," Beach Boys; "Running Bear," Johnny Preston; "Ode to Billie Joe," Bobbie Gentry; "Galveston," Glen Campbell; "Georgy Girl," Seekers; "The Stripper," David Rose; "Sokyo," Kyo Sakamoto.
8-Track, 51-6062 3.69 Cassette, 51-6162 3.69



"Audiophile Series" Classical Music

Struss Waltzes and von Suppe Overtures. Enjoying a full hour of romantic waltzes makes a perfect evening with someone special. You're sure to recognize such timeless favorites as "Emperor" and "Blue Danube" waltzes. "Tales from Vienna Woods," "Light Cavalry," "Poet and Peasant," "Wiener Blut," "Morning, Noon and Night in Vienna."
8-Track, 51-5071 3.69 Cassette, 51-4071 3.69

Beethoven and Chopin Piano Selections. Although written in the early nineteenth century, the works of Ludwig van Beethoven and Frederic Chopin are still considered to be among the greatest compositions for piano. Listen to a full hour of such masterpieces as "Moonlight Sonata," "Emperor Concerto" and "Polonaise in A Flat Major."
8-Track, 51-5076 3.69 Cassette, 51-4076 3.69



8-Track
or
Cassette

Pop Favorites of the Seventies

Top Hits of the 70's, Vol. I. Today's favorites: "Black Magic Woman," Santana; "Hold Your Head Up," Argent; "Rock On," David Essex; "Brandy," Looking Glass; "Baby Don't Get Hooked on Me," Mac Davis; "Cover of the Rolling Stone," Dr. Hook & the Medicine Show; "Come and Get Your Love," Redbone.
8-Track, 51-6070 3.69 Cassette, 51-6170 3.69

Top Hits of the 70's, Vol. II. Ten super-hits like "Raindrops Keep Fallin' on My Head," B. J. Thomas; "Venus," Shocking Blue; "Rock Me Gently," Andy Kim; "Band of Gold," Freda Payne; "Go All the Way," Raspberries with Eric Carmen; "Last Song," Edward Bear; "The Night the Lights Went Out in Georgia," Vicki Lawrence; "Hooked on a Feeling," Blue Swede; "Pillow Talk," Sylvia; "On Bede What You Do Say," Hurricane Smith.
8-Track, 51-6071 3.69 Cassette, 51-6171 3.69

Top Hits of the 70's, Vol. III. Popular tunes like "The Air That I Breathe," The Hollies; "Please Come to Boston," Dave Loggins; "Wildfire," Michael Murphy; "I Love Music," D. Jays; "You'll Never Find," Lou Rawls; "Loving You," Minnie Riperton; "When Will I See You Again," Three Degrees; "MFSB," T.S.O.P.; "Lady Marmalade," Labelle; "Kiss and Say Goodbye," Manhattan.
8-Track, 51-6074 3.69 Cassette, 51-6174 3.69

Top Hits of the 70's, Vol. IV. You're No Good, Linda Ronstadt; "Hot Line" and "Boogie Fever," Sylvers; "The Loco-Motion," Grand Funk; "Wildflower," Skylark; "Here Comes That Rainy Day Feeling Again," Fortunes; "Havin' My Baby," Paul Anka; "Right Back Where We Started From," Maxine Nightingale; "It Only Takes a Minute," Tavares; "You Won't See Me," Anne Murray.
8-Track, 51-2118 3.69 Cassette, 51-1108 3.69



Country and Truckin' Hits

Country Greats of the 60's, Vol. I. Ten favorites including "Harper Valley P. T. A.," Jeannie C. Riley; "Folsom Prison Blues," Johnny Cash; "Ballad of Jed Clampett," Flatt and Scruggs; "D-I-V-O-R-C-E," Tammy Wynette; 6 others.
8-Track, 51-6063 3.69 Cassette, 51-6163 3.69

Country Greats of the 60's, Vol. II. Big hits including "Stand By Your Man," Tammy Wynette; "Daddy Sang Bass," Johnny Cash; "Wolverton Mountain," Claude King; "North to Alaska," Johnny Horton; "Don't Worry," Marty Robbins; "Night Life," Ray Price; 4 others.
8-Track, 51-6064 3.69 Cassette, 51-6164 3.69

Country-Pop Hits of the 70's, Vol. I. Ten recent hits like "Snowbird" and "Danny's Song," Anne Murray; "Wolf Creek Pass," C. W. McCall; 7 others.
8-Track, 51-6072 3.69 Cassette, 51-6172 3.69

Country-Pop Hits of the 70's, Vol. II. Favorites like "Country Boy," Glen Campbell; "A Love Song," Anne Murray; "Since I Met You Baby," Freddy Fender; 7 others.
8-Track, 51-6073 3.69 Cassette, 51-6173 3.69

Country-Pop Hits of the 70's, Vol. III. Ten top tunes like "You Never Even Called Me by My Name," David Allen Coe; "One Piece at a Time," Johnny Cash; "Mr. Lovemaker," Johnny Paycheck; "Baby Doll," Barbara Fairchild; "Since I Fell for You," Charlie Rich; "The Door," George Jones; "El Paso City," Marty Robbins; "My Man," Tammy Wynette; "Roll On Big Mama," Joe Stampley; "Here I Am, Drunk Again," Moe Bandy.
8-Track, 51-2111 3.69 Cassette, 51-1109 3.69

Country-Pop Hits of the 70's, Vol. IV. Ten recent hits like "Rhinestone Cowboy," Glen Campbell; "I'm Not Lisa," Jessi Colter; "The Year That Clayton Delaney Died," Tom T. Hall; "It Doesn't Matter Anymore," Linda Ronstadt; "Love in the Hot Afternoon," Gene Watson; "Redneck (The Redneck National Anthem)," Vernon Oxford; "The Fightin' Side of Me," Merle Haggard; "Rednecks, White Socks and Blue Ribbon Beer," Johnny Russell; "Gotton Jenny," Anne Murray; "My Hang-Up Is You," Freddie Hart.
8-Track, 51-2112 3.69 Cassette, 51-1110 3.69

Put the Hammer Down! Truckin' favorites like "Convoy," C. W. McCall; "The White Knight," Cledus Maggard; "Movin' On" and "White Line Fever," Merle Haggard; "Phantom 303," Red Sovine; "I'm a Truck" and "Nitro Express," Red Simpson; "Tombstone Every Mile" and "Long, Lonesome Highway," Dick Curless; "A Place in the Sun," Glen Campbell LP, 50-6001 2.99
8-Track, 51-6001 3.69 Cassette, 51-6101 3.69

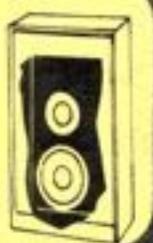
Radio Shack's Stereo Recordings Give You
More Music for Less Money!

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22" Air-Suspension
Speaker Systems
✓ 8" Woofer ✓ 3" Tweeter
✓ 2-Way Electronic Crossover
✓ Walnut Grained Vinyl Veneer



Versatile 4-in-1 Home Stereo Entertainment System

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FOR 79

349⁹⁵

Includes Hinged Dust Cover

*AM/FM Stereo/
Cassette Recorder/
8-Track Recorder/
Phono System*

Set Up Your Own
Recording Studio!

Plus These Features!

- **Tape to Tape Transfer! Make 8-Track Copies of Cassettes or Cassette Copies of 8-Tracks!**
- **Record Cassettes and 8-Tracks Individually or Simultaneously from Phono, Radio, Mike or Aux Inputs**
- **Deluxe Changer with Diamond/Sapphire Stylus and Cue/Pause Lever**

Tape
not
included

Realistic Clarinette®-101. The "everything" system! Play pre-recorded cassettes and 8-tracks, or record your own from the phono or off-the-air. You can even record 8-tracks from cassettes, or cassettes from 8-tracks — or make simultaneous recordings on both kinds of tape from any source! Cassette player has record light, pause control, digital counter and storage space for 6 cassettes. 8-track player has Auto-Stop and record lights, plus lighted program indicators. The dual VU meters, with left and right channel record level meters, light up while recording. The 3-speed full-size ceramic-cartridge changer plays any size record with auto-shutoff. Tuner has lighted slide-rule dial, selector switch with lighted indicator, stereo indicator, AM/FM tuning meter, pushbuttons for loudness, hi "scratch" filter, and AFC on FM. Left and right microphone jacks and stereo headphone jack. Speaker systems have 8" and 3" speakers in 22x13x6½" walnut grained vinyl veneer cabinets with black grille cloth. Walnut grained vinyl veneer cabinet with hinged dust cover, 9½x21½x16½". U.L. listed.

13-1204 349.95
45-RPM Automatic Spindle. 42-3000 1.79



Illuminated VU meters
and dual recording
level controls



Illuminated
AM/FM
tuning meter



AFC, loudness,
and hi filter
lever switches



LED mode
indicators



Full range of back-panel hookups for
speakers, external FM antenna, aux in

Realistic® Deluxe AM/FM Record/Play Systems

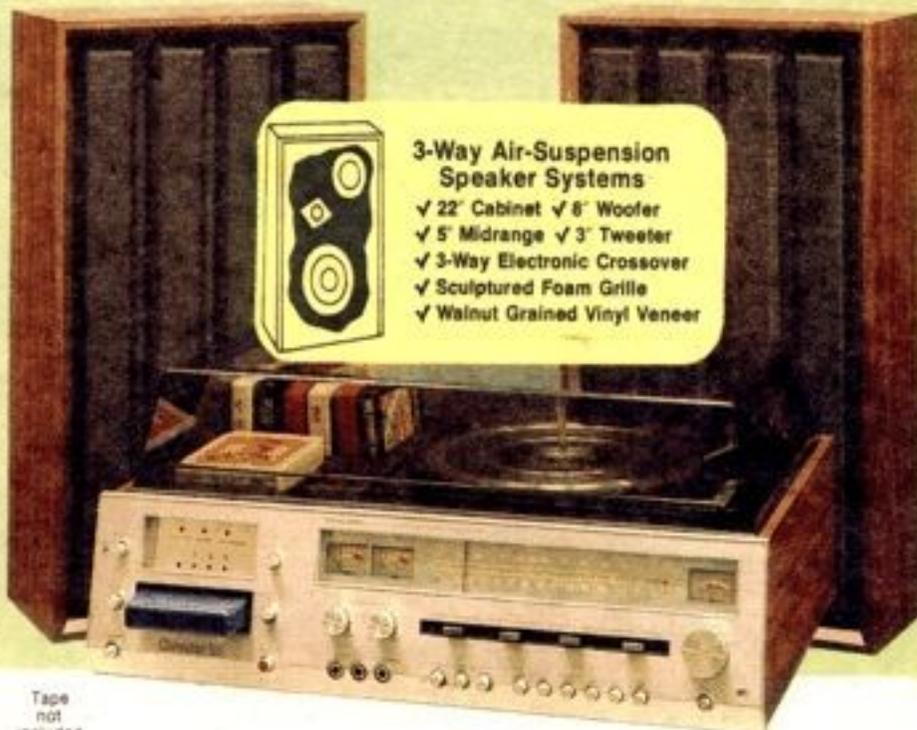
AM/FM/Phono/Stereo
8-Track Music System

299⁹⁵

- Includes Hinged, Tinted Dust Cover
- Tape Storage Space • Headphone Jack
- Stereo Mike Jacks for Live Recordings

Realistic Clarinette-95. Everything you need for stereo listening and recording from the changer or off-the-air. Recorder has Auto-Stop at end of program 4, and Sing-Along so you can add your own voice to music as you record it. 3-speed ceramic-cartridge changer with diamond/sapphire styli has cue/pause, auto-shutoff, and anti-skate. AM bias shift switch. Add a second pair of speakers for surround-sound. Walnut vinyl veneer. 9x23x17". Speakers, 22x13x6½". U.L. listed.

13-1202 299.95
45-RPM Automatic Spindle. 42-3000 1.79



- 3-Way Air-Suspension Speaker Systems**
- ✓ 22" Cabinet ✓ 8" Woofer
 - ✓ 5" Midrange ✓ 3" Tweeter
 - ✓ 3-Way Electronic Crossover
 - ✓ Sculptured Foam Grille
 - ✓ Walnut Grained Vinyl Veneer

Both Have These Features!

Tape
not
included



Back panel has 75/300 ohms FM antenna inputs, main/remote speaker outputs, aux input, tape output and AM bias shift switch to eliminate "whistles" when recording from AM.



AM/FM signal strength and center-tuning meter



4 slide-action controls and 9 pushbuttons for all modes and functions



Illuminated dual VU meters plus recording level controls



- 3-Way Air-Suspension Speaker Systems**
- ✓ 22" Cabinet ✓ 8" Woofer
 - ✓ 5" Midrange ✓ 3" Tweeter
 - ✓ 3-Way Electronic Crossover
 - ✓ Sculptured Foam Grille
 - ✓ Walnut Grained Vinyl Veneer

AM/FM Stereo/Phono Cassette Music System

Includes
Hinged
Dust Cover

329⁹⁵

- Headphone Jack • Stereo Mike Jacks
- Diamond-Stylus Changer with Anti-Skate
- Convenient Front-Loading Cassette Deck

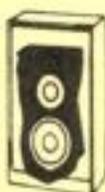
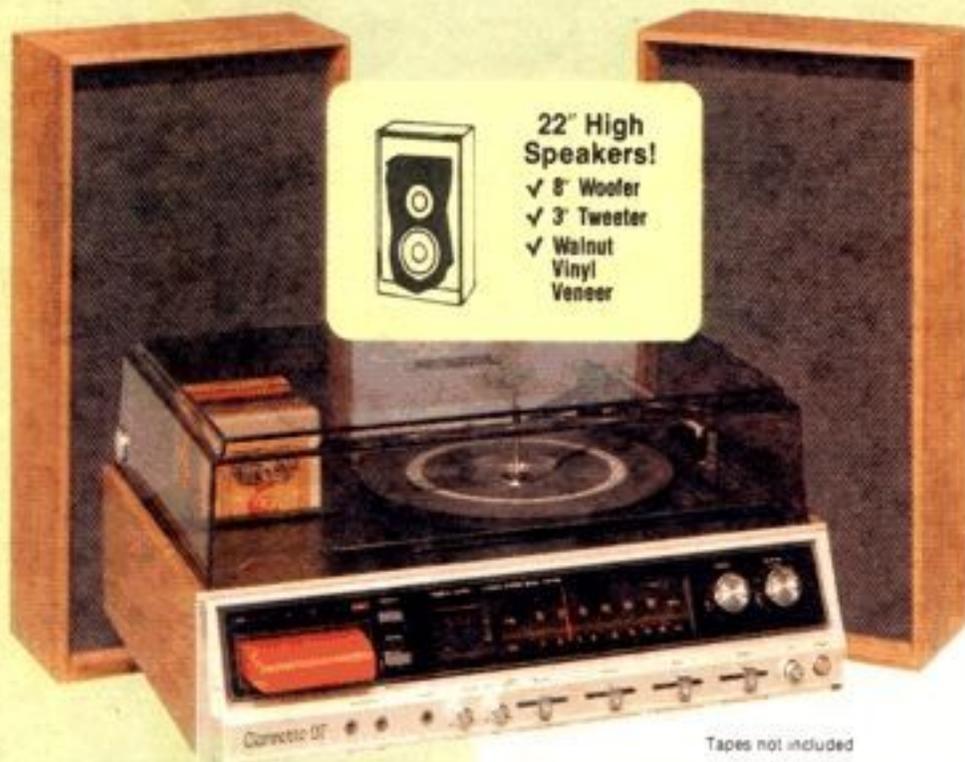
Realistic Clarinette-96. The "do-it-all" system that plays pre-recorded cassettes or records from the phono, off-the-air or "live." Recorder has fast-forward, pause, end-of-tape Auto-Stop, digital counter, LED record indicator, tape storage space. Sing-Along lets you add your voice to music as you record it. 3-speed phono has ceramic-cartridge, cue/pause and auto-shutoff. Tuner has stereo light, AFC, hi filter, loudness. AM bias shift switch eliminates "whistles" when recording from AM. Add a 2nd speaker pair for surround-sound. Walnut grained vinyl veneer, brushed aluminum trim. 9x23x17". Speakers, 22x13x6½". U.L. listed.

13-1203 329.95
45-RPM Automatic Spindle. 42-3000 1.79

Show Off Your Stereo with a Demonstration Record — See Page 35

www.RadioShackCatalogs.com

AM/FM Phono 8-Track Record/Play Music Systems



22" High Speakers!
 ✓ 8" Woofer
 ✓ 3" Tweeter
 ✓ Walnut Vinyl Veneer

Complete AM/FM Stereo 8-Track Entertainment System

229⁹⁵

- Record Your Own Tapes for Home or Car
- Auto-Stop in Record Mode • AFC on FM
- Sliding Volume, Balance, Bass, Treble
- 3-Speed Changer

Realistic Clarinette[®]-97. Record your own cartridges off-the-air, from the changer or use the mike jacks. Dual recording level controls and lighted VU meters. Sing-Along lets you add your voice to music as you record it from radio or phono. 8-track recorder has pushbuttons for all tape functions. Auto-Shutoff changer has diamond/sapphire stylus. FM stereo indicator, built-in antennas, input for external 300-ohm FM antenna. Add two extra speakers (below) for surround-sound. With 18' of speaker cable. Walnut grained vinyl veneer. 9 $\frac{1}{4}$ x21 $\frac{1}{2}$ x17". Speakers, 22x12x6 $\frac{1}{2}$ ". U.L. listed. 13-1197 229.95
 45-RPM Automatic Spindle. 42-3000 1.79
 Extra Speaker with 24' Cable, Phono Plug. Add 2 for surround-sound. 40-914 Each 29.95

Tapes not included



Hinged Dust Cover Included



Dual VU Meters



Dual Recording Level Controls



15 1/2" High Speakers!
 ✓ 6" Full-Range Speaker
 ✓ Walnut Vinyl Veneer

What a Value! Complete System for Under \$190

189⁹⁵

Includes Dust Cover

- Auto-Level Sets Recording Volume for You
- 3-Speed Changer • AFC on FM • Tone Control
- Matching 6" Speakers in Wood Enclosures

Realistic Clarinette[®]-92. Loaded with features, at a bargain price. Changer plays any size record and features a diamond-stylus cartridge and auto-shutoff. The 8-track recorder/player is fully automatic. Receiver has lighted dial with stereo indicator. Tone and balance controls, headphone jack, built-in antennas, FM external-antenna terminals. Walnut vinyl. 17 $\frac{1}{2}$ x8 $\frac{1}{2}$ x15 $\frac{1}{4}$ ". Speakers, 15 $\frac{1}{2}$ x10 $\frac{1}{8}$ x4 $\frac{3}{4}$ ". U.L. listed. 13-1201 189.95
 45-RPM Automatic Spindle. 42-3000 1.79

Tapes not included

Shack™ Has the Best in Cassette Record/Play Systems

AM/FM/Phono/Cassette Stereo Music System



22" High Speakers!

- ✓ 8" Woofer
- ✓ 3" Tweeter
- ✓ Walnut Vinyl Veneer



Tapes not included

- Record Your Own Cassettes and Build a Music Library
- Bass and Treble Controls
- End-of-Tape Auto-Stop

259⁹⁵

Realistic Clarinette-98. Cassette recorder/player has pushbuttons for all functions and a digital counter. 3-speed changer plays any size record, has diamond/sapphire stylus and auto-shutoff. Sing-Along lets you add your voice to radio or phono music as you record it. Tuner has FM stereo light, AFC-FM, built-in antennas, input for external 300-ohm FM antenna. Headphone jack. Walnut grained vinyl veneer. 9¹/₄x21¹/₂x17". Speakers, 22x12x6¹/₂". U.L. listed. 13-1198 259.95

45-RPM Automatic Spindle. 42-3000 1.79
Extra Speaker with 24' Cable, Phono Plug. Add two for surround-sound. 40-914 Each 29.95



Dual Recording Level Controls and Illuminated VU Meters



Hinged Dust Cover Included

Complete Cassette System at a Bargain Price!

199⁹⁵

NEW FOR 79

- Tape Pause and Auto-Stop
- Bass and Treble Controls

Includes Dust Cover

Realistic Clarinette-91. 3-speed changer plays any size disc, has diamond/sapphire stylus, cue/pause, Auto-Shutoff, tape counter. Tuner features lighted dial with stereo indicator, AFC on FM. Balance and volume controls. Built-in antennas, input for external 300-ohm FM antenna. Walnut vinyl veneer. 5¹/₄x20¹/₄x17¹/₄". Speakers, 15¹/₄x10x4¹/₂". U.L. listed. 13-1200 199.95

45-RPM Automatic Spindle. 42-3000 1.79



Front Loading Cassette



15¹/₄" High Speakers!

- ✓ 6" Speaker
- ✓ Walnut Vinyl Veneer



Tapes not included

Show Off Your Music System with a Direct-to-Disc Stereo LP—See Page 35

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Popular-Priced Stereo Compacts by Realistic®

Deluxe AM/FM Stereo/Phono — Component Sound, Compact Price



129⁹⁵

- Full-Size 2-Speed Changer
- Includes Removable Dust Cover
- Add On a Tape Player Anytime
- Walnut Vinyl Veneer Speakers

Clarinette®-44. Good looks and practicality — all in one compact package! Changer has ceramic cartridge with diamond/sapphire stylus and auto-shutoff. Tuner features AFC and stereo indicator on FM, separate bass and treble controls, stereo headphone jack. Aux jack lets you add an 8-track or cassette tape player. Matched 5" speakers with black grille cloth separate up to 20". Speakers, 15x8³/₄x4¹/₂". Control center, 7¹/₂x16x14¹/₄". U.L. listed, 13-1168 129.95
45-RPM Automatic Spindle, 42-3000 1.79

Compact, Manual Stereo Phono

- Cueing/Pause Lever
- Aux Input for Add-Ons
- Removable Dust Cover

99⁹⁵

Separate Controls for Bass, Treble, Balance, Volume

Clarinette-15. Low-profile design makes this truly a "compact" — but the sound is superb! Two-speed 11" turntable has diamond-stylus ceramic cartridge, 45-RPM adapter. Headphone jack. 7x14x17" console, 6" speaker systems in 13¹/₂x8x4¹/₂" walnut vinyl veneer enclosures. U.L. listed, 13-1167 99.95



Single-play manual turntable with automatic arm return and shutoff!

Stereo 8-Track Compact Player with Mini-Changer

99⁹⁵

- Speakers Separate Up to 18 Feet
- Tape Program Indicators

Clarinette-42. Enjoy impressive stereo from records or tapes. 8-track player with automatic or manual program control. Three-speed mini-changer plays any size record with end-of-disc auto-shutoff, has ceramic cartridge with diamond/sapphire stylus. Headphone jack, plus tone, volume and balance controls. Control center with removable dust cover, 7¹/₂x16x11¹/₄". Full-sounding speaker systems with molded cabinets, 11¹/₂x7³/₄x4¹/₄". U.L. listed, 13-1150 99.95
45-RPM Automatic Spindle, 42-2999 1.79



With Removable Dust Cover

Tape not included

Realistic Phono Systems for Young People

Stereo Phono System "On a Pedestal"



- Includes Tinted Dust Cover
- Speakers Separate Up to 18"
- Space-Saving Unique Design

59⁹⁵

Clarinetto®-12. Great sound and extra-practical design. Multi-purpose pedestal holds phono and speakers where space is limited, or you can use it as a record holder. The 2-speed manual record player has sapphire-stylus cartridge and built-in 45-RPM adapter. Stereo headphone jack. Wide-range 4" speakers in molded 7x6½x6½" enclosures. Control center with dust cover, 6¼x13x10". U.L. listed. 13-1162 **59.95**



Compact Stereo Phono System with 3-Speed Mini-Changer



With Removable Dust Cover

69⁹⁵

- Matching Speakers Separate Up to 18"
- Separate Volume, Tone & Balance

Clarinetto-20. Combines big sound and modern styling at a low price! Three-speed mini-changer plays any size record with end-of-disc auto-shutoff. Includes ceramic cartridge with diamond/sapphire stylus. Stereo headphone jack for listening privacy. Molded control center with removable dust cover, 7¾x16x11¼". Molded speaker cabinets, 13x7¾x5". U.L. listed. 13-1166 **69.95**
45-RPM Automatic Spindle. 42-2999 **1.79**

PORTiPLAY® AM/Phono — Cute as a Bug!



Plays on AC or Batteries

34⁹⁵

Ideal for parties, beach, bedroom. Two-speed phono has built-in 45-RPM spindle. Rotary tuning and volume controls. Rugged molded case and handle. "Lady Bug" dome protects phono. 3½x11x16". U.L. listed. Requires 4 "C" batteries. 13-1163 **34.95**



"Child's Play" Manual Phono



Kids'll Love Its "Blue Jeans" Top

24⁹⁵

- Stylish Carry Case Really Gets Attention
- Safe and Simple to Use • 2 Speeds

Plays LP's or 45's with its own built-in 45-RPM spindle. Lightweight tone arm with sapphire stylus. Rotary on-off/volume control, top-mounted speaker. Folds up into one-piece bright blue molded carry case, 4¼x11½x8¼". U.L. listed. 13-1115 **24.95**



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Realistic — The Famous Brand Sold in USA, Canada, Europe, Australia, Asia

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Cassette Stereo AM/FM Record/Play Systems

Feature-Packed
Complete Stereo System

NEW
FOR 79



Tape not included

Realistic Modulaire®-959. All the features you need for professional sounding recordings. Tape directly off the air, from external sources or from the stereo microphone jacks. Built-in counter lets you locate any portion of the tape with ease, and there's full Auto-Stop. Tuner has a lighted slide rule dial, FM stereo indicator, automatic stereo/mono switching, switchable loudness, high filter, speaker selector and headphone jack. Plus separate bass and treble controls and an aux input for adding a record changer any time. And for surround-sound listening, you can add two extra speakers. Walnut grained vinyl veneer enclosures. 5½x23x13". Speakers, 13½x8½x4½". U.L. listed. 14-652 . . . **199.95**

199⁹⁵

Record Your Favorite Tunes
Off-the-Air - Even Use the Mike
Jacks to Add Your Own Voice
to Them with "Sing-Along"

Big Features for
Added Recording Convenience



Dual VU
Meters



Front
Loading



Tape
Counter

The Ideal Add-On



Budget-Priced Stereo Record/Play
Music
System



Tape
not
included

NEW
FOR 79

159⁹⁵

- Convenient Front-Loading • Changer Input
- Full Auto-Stop • Tone Control • Auto-Level

Realistic Modulette-949. Low-priced but no skimping on quality. FM tuner has slide rule dial, stereo indicator, and external antenna inputs. Cassette player/recorder has microphone inputs so you can make your own "live" recordings, and "Sing-Along" lets you record your own voice with background music from the tuner or other source. Quatravox inputs let you add two more speakers for surround-sound. Aux input for adding a turntable any time. Auto-Level eliminates recording meters and adjustments. Walnut grained vinyl veneer. 5½x20½x11½". Speakers, 10x8¼x5". U.L. listed. 14-651 **159.95**

Radio Shack Has Everything in Microphones for Recording — See Page 59

www.RadioShackCatalogs.com

8-Track Stereo AM/FM Record/Play Systems

Record Your Own Stereo Tapes for Home or Car

- Separate Bass and Treble Controls • Auto-Stop
- Indicator Light at End of Tape Program-4
- Phono and Aux Inputs • Exclusive Quatravox®
- Matched Air-Suspension Speaker Systems



199⁹⁵

"Sing-Along" Lets You Add Your Voice!

Realistic Modulaire®-838. Great sound is yours when you play or record tapes, tune FM stereo or AM on this compact music system. And "Sing-Along" lets you add your voice to music as you record it off-the-air or from your record changer. Sliding Glide-Path® bass, treble, balance and volume controls. Left and right channel recording level controls. Dual VU meters. Receiver has stereo FM indicator light, built-in antennas, terminals for external FM antenna. For 4-channel effects from stereo, just add an extra speaker pair to the Quatravox terminals. Mike, ceramic cartridge phono and aux inputs, stereo headphone jack. Walnut grained vinyl veneer cabinetry, 5x22x11½". Speakers, 14x9½x4½". U.L. listed, 14-931 199.95

... A 3-Speed Mini-Changer

49⁹⁵

Complete and Ready to Plug Into Any of These Four Systems

Realistic Modulaire® instantly adds another source of stereo to your system. Includes smoke-tint dust cover, ceramic cartridge with dual sapphire styli, factory-mounted custom base with simulated walnut grain inset, audio cable and plugs. Adjustable tracking force. U.L. listed, 42-2933 49.95

- Changer Input
- End-of-Tape Auto-Stop
- Auto-Level Recording
- Continuous Tone Control
- Headphone Jack
- Microphone Jacks
- Quatravox® for 4-Speaker Sound

159⁹⁵

Realistic Modulette®-808. Heavy on features, but with a lightweight price tag. Listen to FM stereo, AM, pre-recorded tapes, or record your own at a fraction of the cost. The 8-track deck has lighted program indicators, auto/manual program change, Auto-Level for correct recording levels without meters or adjustments. Receiver has stereo indicator, lighted dial, built-in antennas. Walnut-grained vinyl veneer cabinetry, 4½x18½x10". Speakers, 5x8¼x10". U.L. listed, 14-945 159.95

Musical Entertainment System at Low Cost



Charge and Time Plans Available at Most Radio Shack Stores

www.RadioShackCatalogs.com

"Take-Along" a Portable Stereo 8-Track Player



Versatile 8-Track Stereo Player
with Deluxe AM/FM Stereo Radio

99⁹⁵

Tape not included

- "Wide-Scope" Stereo Switch
- Ceramic Filters on AM and FM
- Built-In AFC for Drift-Free FM
- Glide-Path® Volume Controls

Concertmate®-8. Take your favorite tapes, tune AM, FM, or FM stereo — anywhere. Twin 3½" speakers deliver the rich stereo sound just like component systems. The "wide-scope" stereo switch provides extra stereo depth and separation. Includes separate slide-type volume controls for left and right speakers. Hi/Lo tone switch, built-in AFC eliminates drift on FM. Stereo signal indicator light, headphone jack, pushbutton on/off, and 3-way power choice of batteries, AC, or 12VDC with auto adapter. Built-in AM, telescoping FM antennas. Molded case with swivel handle, 8½x15½x4½". Requires 8 "D" batteries. U.L. listed. 14-920 99.95

12VDC Car/Boat Adapter. 270-1533 2.99



PORTIPLAY® 8-Track Player with AM/FM Stereo

- LED Tape Program Indicators
- Ceramic Filters on AM, FM
- Separate Tone, Balance Controls

89⁹⁵



Tape not included

PORTIPLAY. Features two 3¾" high-efficiency speakers and rear-vented enclosures. Automatic/manual tape program change, green LED tape program indicators. Built-in AFC for drift-free FM, stereo headphone jack, 12VDC adapter jack. Built-in AM, telescoping FM antennas in molded case. Convenient 3-way power: 8 "D" batteries, AC, or 12VDC with adapter (below). 7¼x7x4½". U.L. listed. 14-926 89.95

12VDC Car/Boat Adapter. 270-1533 2.99



Two-Piece Portable 8-Track Stereo

Enjoy Your Tape Cartridges Anywhere

"All-In-One" 8-Track with AM/FM Radio

49⁹⁵

Tape not included



NEW FOR 79

Portable 8-track stereo player with separate speaker volume controls, LED program indicators, program select/play buttons. Molded case with handle. 6" speaker separation. 3-way power option — 6 "D" batteries, AC or 12VDC (with adapter). 7¼x7x4½". U.L. listed. 14-904 49.95



Speakers
Separate
Up to 6"

64⁹⁵

Tape not included

All features of 8-track player at left, plus AM/FM radio, AM-FM switch, built-in AM, and telescoping FM antennas. Listen to your favorite tapes or hear AM/FM radio. 14-908 64.95

12VDC Adapter. For player at left, player/radio above. 14-844 6.95



Realistic® Portable Recorders for Everyone

Micro-Minisetete® — A Handful of Features

- Auto-Level Recording • Simple 3-Button Controls
- Accepts Rechargeable Batteries • Auto-Stop Alarm
- Built-In Microphone • Accessory Jacks

69⁹⁵

Realistic Micro-Minisetete II. Just the thing for dictation, meeting or lecture notes, learning a new language. Operate the Play, Record, Rewind buttons and volume control with just a thumb and forefinger. Sensitive built-in condenser mike, Auto-Level for recording without adjustments, LED record/battery warning light, jacks for external mike, earphone and AC adapter. 5⁷/₁₆x2¹¹/₁₆x1¹/₁₆". (Uses only mini-cassettes, below.) With carrying case, 2 "AA" batteries. Also accepts rechargeable nickel cadmium cells. 14-815 69.95
AC Adapter/Charger. U.L. listed. 65-735 4.95



Matchbook-Size Mini-Cassettes with 30 Minutes Playing Time



Get one \$2.95-value Mini-Cassette for only 1¢ when you buy this recorder! (Cat. No. 44-633)



Portable AM/FM Stereo Cassette Recorder/Player



179⁹⁵

- Two Built-In Stereo Microphones
- Selector Switch for Standard or CrO₂ Tape
- Auxiliary Input for Adding a Changer
- Cue/Review • Auto-Stop



One VU Meter Doubles As a Tuning Meter



Other VU Meter Doubles As a Battery Meter



Selector for Mono, Stereo, Stereo Wide



3-Digit Tape Counter Helps Organize Recordings

Realistic SCR-1. Listen to AM, FM stereo, play pre-recorded cassettes or record your own. Even connect a ceramic-cartridge changer to the aux inputs. Has tone, balance, and record-level controls, dual VU meters, and 1/4" jacks for external mikes. Has beat switch to cut AM "whistle," LED stereo indicator, Cue/Review, 3-digit counter, external speaker jacks. Two 4" speakers, headphone jack. Use 6 "D" batteries/AC/12VDC (with adapter below). 8³/₁₆x16x4". U.L. listed. 14-771 179.95
12VDC Car/Boat Adapter. 270-1561 8.95

Record the Best for Less with Radio Shack's Tape — See Page 53

www.RadioShackCatalogs.com

Everything You Ever Wanted in Cassette Portables



NEW FOR 79

Deluxe Cassette Recorder/Player with "Auto-Repeat" System

Look at These Features!

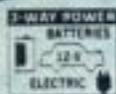


99⁹⁵



- Built-In Switchable Condenser Mike
- Pause • Cue/Review • Auto-Level

Realistic CTR-47. Our most feature-packed portable! Auto-Repeat with duplex memory counters lets you endlessly repeat a selected passage without touching the controls — just set one counter at the beginning of the passage, one at the end. Front-panel remote jack for "one-touch" review. Switchable Auto-Level for steady-volume voice or wide-dynamic range music recording. 5" speaker, bias switch for regular or CrO₂ tapes, full Auto-Stop. Jacks for remote, mike, aux, earphone. 8½x12x3¼". U.L. listed. Requires 4 "D" batteries. 14-801 99.95
12VDC Car/Boat Adapter. 14-844 6.95



Our Most Popular Cassette Portables

Low-Priced
Battery-Operated
29⁹⁵

Take 'em Along
for Fun
Anywhere!

Best-Selling
Battery/AC
39⁹⁵



Realistic CTR-43. Built-in mike, Auto-Level recording, Auto-Stop, jacks for remote mike, aux, earphone. Pushbuttons for all functions including fast forward and rewind. 2½x5½x10". With 4 "C" batteries. 14-870 29.95
AC Adapter. 14-854 5.95
12VDC Adapter. 14-844 6.95

Realistic CTR-40. Built-in mike, Auto-Stop, Auto-Level, jacks for aux, earphone, mike. 2½x5½x10". Requires 4 "C" batteries. 14-818 39.95
12VDC Adapter. 14-844 6.95

Get one \$1.69-value
60-minute tape
for only 1¢ with any
recorder with this symbol!



Stylish
Upright
Portable
39⁹⁵



Realistic CTR-42. Auto-Stop, Auto-Level, built-in mike, jacks for aux, earphone, remote, mike. 8x6½x3½". U.L. listed. Requires 4 "C" batteries. 14-842 39.95
12VDC Adapter. 14-844 6.95

Cue/Review
and Mike
Mixing
49⁹⁵



Realistic CTR-41. Digital counter, built-in mike, Auto-Level, Auto-Stop, hi/lo tone, jacks for earphone, aux, remote, mike. 2½x5½x10½". U.L. listed. Requires 4 "C" batteries. 14-841 49.95
12VDC Adapter. 14-844 6.95

Versatile
Portable
69⁹⁵



Auto-Stop



69⁹⁵

Cue/Review

Tone Control

Condenser Mike

Realistic CTR-21. One of the best portables "on record." Features aux/mike mixing, battery condition/record level meter, Auto-Level for perfect-volume recordings, jacks for aux, earphone/external speaker, remote. 2½x9½x7". U.L. listed. Requires 4 "C" batteries. 14-827 69.95
12VDC Car/Boat Adapter. 14-844 6.95

Special-Purpose On-the-Go Cassette Recorders

Personal Compact Pocket Cassette Recorder



Auto-Level for Correct Volume



With Earphone, Batteries and Case



Realistic CTR-39. Auto-Stop, pause, tape counter, LED battery/record level meter, jacks for remote, mike, earphone/external speaker. 4 1/4 x 6 1/4 x 2 1/4". With batteries.

14-819 69.95
AC Adapter, U.L. listed. 14-854 5.95
12VDC Car/Boat Adapter. 14-844 6.95

69⁹⁵

Feature-Packed Compact Recorder with Cue/Review

79⁹⁵



Tape Your "Notes"



Talking Letters



Use It On-the-Go



Realistic Miniset[®]-6. Mini in size, yet has Auto-Stop, Auto-Level recording, cassette eject, jacks for earphone, external mike. 5 1/2 x 1 1/4 x 4 1/4". With 4 "AA" batteries. 14-832 79.95
AC Adapter, U.L. listed. 14-854 5.95
12VDC Car/Boat Adapter. 14-844 6.95

Exclusive AM/FM Triple-Play[®] Portables

Deluxe Compact Recorder

89⁹⁵



Realistic Miniset-IV. Perfect for taping lectures or meetings, learning a new language, or taping directly off-the-air. "Sleep" function shuts off radio automatically. LED battery indicator, AFC on FM, speaker monitor switch. Jacks for external mike, remote control, speaker. 4 1/2 x 8 1/4 x 2 1/4". With earphone, batteries.

14-831 89.95
AC Adapter, U.L. listed. 14-854 5.95
12VDC Car/Boat Adapter. 14-844 6.95

Our Most Popular Recorder Combo

79⁹⁵

- Pause Control
- Auto-Stop • Auto-Level
- Built-In Condenser Mike



Realistic CTR-45. Our famous AM/FM-recorder features battery/tuning meter, telescoping FM antenna, speaker monitor and AM beat switches. Jacks for remote, mike, line in. 6 1/4 x 11 1/4 x 3". With earphone. Versatile — plays on AC, batteries or external DC. U.L. listed. Requires 4 "C" batteries. 14-830 79.95
12VDC Car/Boat Adapter. 14-844 6.95

Budget-Priced AM/FM Recorder

59⁹⁵

Sensitive Built-In Condenser Mike



Realistic CTR-46. No skimping on quality! Features end-of-tape Auto-Stop, Auto-Level, tone control, jacks for remote mike, earphone/aux. 7 1/2 x 10 1/2 x 3". U.L. listed. Requires 4 "C" batteries. 14-839 59.95
12VDC Car/Boat Adapter. 14-844 6.95

For External Remote-Control Microphones, See Pages 58-59

www.RadioShackCatalogs.com

Realistic® — The Best Value in 8-Track Decks



Dolby* Stereo
Record/Play Deck

179⁹⁵

Professional
Features in a
Home Tape Deck

*TM Dolby Laboratories, Inc.

Loaded With Features



Digital Timer
Shows Minutes
and Seconds



Dolby NR
Works on Play
AND Record



Pause Button
Lets You Edit
As You Record

- *Dolby Reduces Hiss and Extends Dynamic Range*
- *Digital Timer Eliminates "Blind" 8-Track Recordings*

Realistic TR-802. Stereo 8-track never sounded so good — Dolby system dramatically reduces "hiss" and extends dynamic range—and it's switchable for standard recordings. Tape off-the-air, from discs, or make "live" recordings with mike inputs. Digital timer, Auto-Stop, dual VU meters and level controls. VU meters glow red during record, orange during playback. Preamp. Walnut vinyl veneer case. U.L. listed. **14-928** **179.95**

Response: 50-12,000 Hz. Wow/Flutter: Below 0.2%. S/N with Dolby: 55 dB. Input Sensitivity: Mike, 0.3-30 mV. Aux., 100-300 mV. Output Level: Variable to 0.775V. Size: 5 1/2" x 16 1/2" x 10 1/4"

Feature-Packed Record/Play Deck at a Low Price

NEW FOR 79

Record Your
Own 8-Track
Library

129⁹⁵

- *Fast-Forward for Fast Tape Program Selection!*
- *Auto-Stop Prevents Accidental Erasures!*

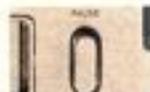
Realistic TR-883. Features dual VU meters and recording level controls, digital timer, LED indicators for fast-forward, program, Auto-Stop. Rear-panel control matches preamp output level to any equipment. Jacks for headphone, stereo mikes. Walnut vinyl veneer case. 4 1/2" x 14 3/8" x 8 7/16". U.L. listed. **14-946** **129.95**



Check
These
Features!



Digital Timer
Shows Elapsed
Taping Time



Pause Control
for Editing
As-You-Tape



Auto-Stop
Prevents
Erasures

Big Features At a Budget Price

- *Record New Tapes*
- *Play Your Car Tapes At Home, Too*

89⁹⁵



NEW FOR 79

Realistic TR-884. Great features for 8-track lovers looking for a great price! Pushbutton record, program select, LED indicators for program and Auto-Stop. Dual VU meters and recording level controls for accurate recording from radio, phono, or "live". Jacks for headphone, two mikes. Level control matches preamp to amplifier or receiver. Walnut vinyl veneer case. 4 1/2" x 13 1/8" x 8 3/4". U.L. listed. **14-947** **89.95**

Stereo Tape Decks — Ideal System Add-Ons



Cassette Record/Play Deck with Dolby* System and CrO₂ Switch

- Precision Glide-Path* Level Controls
- Auto-Stop • Dual VU Meters • Pause Key

NEW FOR 79

139⁹⁵

Surprising Sound Quality in a Low Cost Cassette Deck

Realistic SCT-17. A full-featured cassette deck with Dolby* noise reduction system to reduce tape "hiss" and extend dynamic range. And it's switchable for Dolby or regular stereo. Dual VU meters, pause key, digital counter and Glide-Path level controls make good recordings easy. Pushbutton controls for other deck functions. Indicator lights for record, CrO₂, Dolby. Jacks for headphone, 2 mikes. Simulated walnut-grain trim. 3 $\frac{1}{2}$ x11 $\frac{1}{2}$ x8 $\frac{3}{4}$ ". U.L. listed. 14-605 139.95
*TM Dolby Laboratories, Inc.

A Low Price to Pay for So Many Features

Tape not included



Illuminated VU Meters with Color-Coded Scales



Dolby Reduces Tape "Hiss" CrO₂ Bias Selector

SPECIFICATIONS: Frequency Response: 30-11,000 Hz (ferric); 30-13,000 Hz (CrO₂). Signal-to-Noise (with Dolby and CCIR weighted): 54 dB. Total Harmonic Distortion: Less than 1.5% at 0 VU. Crosstalk: Less than 60 dB. Wow & Flutter: Less than 0.19% WRMS. Motor: DC Electronic Governor. Tape Heads: Permalloy R/P, ferrite erase. Output Level: Adjustable to 0.7 volt max. Input Level: Mike, -70 dB; Aux, -20 dB.

*TM Dolby Laboratories, Inc.

8-Track Playback Deck — Low-Cost Way to Add-On Tape



Cassette Record/Play Deck for Thrifty Shoppers

79⁹⁵

- Auto-Level Recording
- End-of-Tape Auto-Stop
- Bias Switch for CrO₂ and Regular Tapes



The Low-Cost Way to Play Car Tapes at Home

49⁹⁵

Realistic TR-168. Add 8-track convenience and capability at low cost. Plays all pre-recorded 8-track tapes—and it's easy to use. Inserting a cartridge turns player on, removing it turns it off. Program selection operates automatically or manually. Indicator lights show program being played. Output level matches receiver or amplifier. Walnut-grain vinyl veneer cabinet. 7x10x4". U.L. listed. 14-1921 49.95

Realistic SCT-12. A lot of features in a small package! You can record from radio, phonograph, or "live" using the dual mike inputs. The bias switch assures peak results whether using CrO₂ or standard recording tapes. Push-key controls for fast forward, rewind, stop eject. 3-digit counter helps you locate selections. Auto-Level sets recording volume for you — no meters or adjustments required. Features adjustable output level and Auto-Stop. Walnut-grain vinyl veneer case. 3 $\frac{1}{2}$ x5 $\frac{1}{2}$ x8 $\frac{3}{4}$ ". U.L. listed. 14-601 79.95

Radio Shack — 58 Years of Value, Service and Reliability

www.RadioShackCatalogs.com

Realistic Front-Loading Stereo Cassette Decks

NEW FOR 79



**Cassette Deck
with Dual Capstans
and FM Dolby***

259⁹⁵

- DC Servo Motor Assures Precise, Unvarying Tape Speed
- 3-Position Bias and EQ Switches

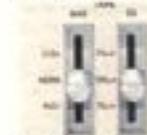


Dual Capstans Provide Precision Tape Handling

**Impressive,
Realistic
Features!**



Power-Assist Control Keys for All Functions



3-Position Tape Bias and Equalization Selectors

Realistic® SCT-16. The deck for serious recordists, it's loaded with features that stack it on top of other decks in this price range. Dual capstans and a DC servo motor provide inaudible wow and flutter and positive head contact for extra-wide frequency response. Dolby system reduces noise and extends dynamic range—on both tape and Dolby FM broadcasts—just connect to the tape monitor circuit of your stereo receiver! Convenient, 3-position bias and equalization switches for best performance from standard, CrO₂ and other tape formulas. The cassette door is completely detachable for easier tape head maintenance. Features dual concentric record-level control knob, tape counter, full Auto-Stop, up-front mike and headphone jacks, preamp output level control. Power-assist control for "soft touch" pause, fast forward, play, rewind, record and stop/eject controls. LED indicators for Dolby, Record functions. Brushed aluminum panel. U.L. listed. 14-604 **259.95**

SPECIFICATIONS. Frequency Response: ±3 dB: 30-14,000 Hz (with Ferric tape); 30-15,000 Hz (with CrO₂ tape). Wow and Flutter: Less than 0.07% (WRMS). Signal-to-Noise (CrO₂ tape with Dolby "in" and CCIR weighted): 60 dB. Tape Heads: Hard permalloy R/P, ferrite erase. Motor: DC servo control. Input Level: Mike: -65 dB; Aux: -20 dB. Output Level: Adjustable to 0.53 volt maximum. Distortion at 0 VU: Less than 1.2%. Crosstalk Between Tracks: Less than -60 dB. Size: 6 1/2 x 15 1/2 x 10". Power Requirement: 120VAC, 60 Hz.

NEW FOR 79

**Value-Packed
Cassette Deck
— A Solid Buy!**

199⁹⁵

- Separate Tape Bias and Equalization Selectors
- Dolby Extends Dynamic Range on Both Tape and FM



Realistic SCT-18. A front-loading bargain! Practical design lets you "stack" this deck between other components or install it between shelves. Dolby noise reduction system greatly reduces tape "hiss" — hooked into your receiver's tape monitor circuit it even decodes Dolby FM broadcasts! Bias and equalization switches for optimum results from all the new tape formulas as well as CrO₂. Features dual lighted VU meters, 3-digit tape counter, full end-of-tape Auto-Stop, up-front mike-jacks, output level control. And the cassette door is detachable for cleaning and demagnetizing of the tape heads. Push-levers for pause, fast forward, play, rewind, record and stop/eject. Dual concentric control knob lets you adjust the left and right channel recording levels simultaneously. LED indicators for Dolby, CrO₂ and record functions. Brushed aluminum panel. U.L. listed. 14-606 **199.95**

*TM Dolby Laboratories Inc.

SPECIFICATIONS. Frequency Response: ±3 dB: 30-13,000 Hz (with Ferric tape); 30-14,000 Hz (with CrO₂ tape). Wow and Flutter: Less than 0.12% (WRMS). Signal-to-Noise (CrO₂ tape with Dolby "in" and CCIR weighted): 59 dB. Tape Heads: Hard permalloy R/P, ferrite erase. Motor: DC electronic governor. Input Level: Mike: -70 dB; Aux: -20 dB. Output Level: Adjustable to 0.7 volt maximum. Distortion at 0 VU: less than 1.5%. Crosstalk Between Tracks: Less than -60 dB. Size: 6 x 15 1/2 x 9 1/2". Power Requirement: 120VAC, 60 Hz.

3 Heads! Dual Capstan Drive! Double Dolby!

NEW FOR 79



The Realistic® Deck with Open-Reel Specs!

Three Heads Let You Hear Material AS IT'S RECORDED! With Double Dolby* You Record and Monitor in Dolby to Hear Exactly What Your Recording Will Sound Like!

379⁹⁵

Realistic SCT-30. The professional-feature deck for those who want open-reel performance with cassette convenience. Like open-reel decks, the SCT-30 has 3 tape heads for superior performance and convenient tape monitoring. "Complete" Dolby reduces noise and extends dynamic range during recording, playback — even while tape monitoring! And it decodes Dolby FM stereo broadcasts by hooking into the tape monitor circuit of your receiver! Illuminated peak-reading level meters allow you to record without distortion. A DC servo motor assures precise, unvarying tape speed. Convenient, 3-position bias and equalization switches plus a variable bias adjustment for optimum performance from any tape formula. Cassette door completely detaches for easy tape head maintenance. Power-assisted controls for pause, fast forward, play, rewind, record and stop/eject. Features full Auto-Stop, 3-digit tape counter, up-front mike and headphone jacks, output level control. Dual concentric knob lets you individually adjust the left and right channel recording levels. Tape/source monitor and mic/aux input switches. LED indicators for Dolby and Record functions. Brushed aluminum front panel with genuine oiled walnut veneer side panels. U.L. listed.

14-603 379.95

SPECIFICATIONS. Frequency Response: ± 3 dB: 30-15,000 Hz (with Ferric tape); 30-16,000 Hz (CrO₂ tape). Wow and Flutter: Less than 0.05% WRMS. Signal-to-Noise (CrO₂ tape with Dolby "in" and CCIR weighted): 61 dB. Tape Heads: Combination ferrite R/P, ferrite erase. Motor: DC servo control. Input Level: Mike: -68 dB; Aux: -20 dB. Output Level: Adjustable to 0.55 volt maximum. Distortion at 0 dB: Less than 0.9%. Crosstalk Between Tracks: Less than -60 dB. Size: 5 1/2 x 15 x 10 1/2". Power Requirement: 120VAC, 60 Hz.

*TM Dolby Laboratories Inc.

Features to Satisfy the Perfectionist!

Record and Playback heads in one housing eliminate azimuth and alignment problems for near-perfect record and playback.



Dual capstans provide lower wow and flutter and positive head contact for extended frequency response.

Power-assisted controls for soft-touch operation.

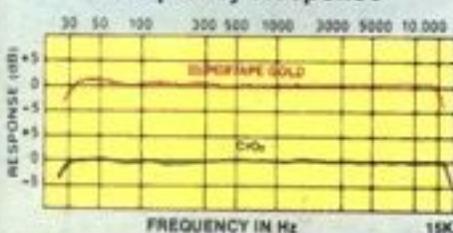


Dolby tone-generator and calibration controls for precise, accurate operation.

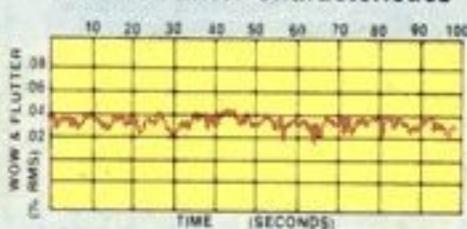
Variable bias adjustment for exact tape-bias settings.



Frequency Response



Wow & Flutter Characteristics



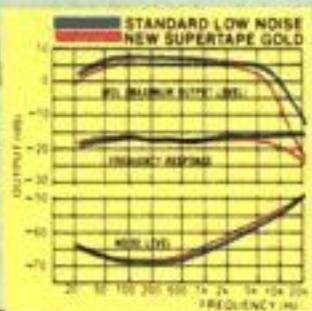
Get It "On Credit" at Radio Shack — Master Charge and Visa Honored at Most Stores

www.RadioShackCatalogs.com

Radio Shack® Cassette Tapes for Value and Quality



Low As **169**
C-45



SUPERTAPE GOLD Premium Quality Ferric-Oxide Tape

- **New Formulation** • **Greater Headroom**
- **Extended Frequency Response** • **Lower Noise**
- **Wider Dynamic Range** • **Reduced Dropout**

A tape breakthrough for better-than-ever cassette recordings—without special bias settings. Supertape Gold brings you recording results nothing short of spectacular. It has more headroom for higher recording levels without saturating the tape. The result: the ultimate frequency response, dynamic range and freedom from noise in a standard bias tape. And 5-step calendaring process cuts "dropouts" to the absolute minimum. Hinged storage case included.

Cat. No.	Type	Total Recording Time	EACH			
			1-11	12-23	24-47	48-Up
44-920	C-45	45 minutes	2.59	2.29	1.99	1.69
44-921	C-60	60 minutes	2.99	2.69	2.39	1.99
44-922	C-90	90 minutes	3.49	3.09	2.79	2.29
44-923	C-120	120 minutes	3.99	3.59	3.19	2.59

*Operating Bias: 0 dB. MOL (Maximum Output Level): 3% @ 333 Hz. -5.5 dB. Frequency Response: 333 Hz. 0 dB; 1 kHz. 0 dB; 10 kHz. -1 dB; 20 kHz. -2 dB. Dynamic Range: 65 dB. *Reference Tape: MTT 501.



Hinged Plastic Storage Case

Realistic® Low-Noise Cassettes

- **High Frequency** • **Wide Dynamic Range**
- **A Length for Every Tape Recording Need**

These general-purpose cassettes are perfect for recording from any source. With high output, low noise, extended response, and a precision made housing—you know they're fine quality! Double-flanged idler rollers and stainless steel pins reduce wow and flutter, and a nickel-alloy shield prevents hum pickup. Graphite-coated, heavy-duty slip-sheets assure smooth winding and even tension without static buildup. Tensitized polyester tape base is extra durable—resists stretching and breaking.

Low As **89¢**
C-30

The Specs You Need for Low Noise*

Operating Bias: -2.3 dB
 Frequency Response:
 333 Hz +0.4 dB
 1 kHz 0 dB
 6.3 kHz +0.1 dB
 10 kHz +0.1 dB
 Dynamic Range: 49.9 dB
 *Reference Tape MTT-501

Cat. No.	Type	Total Recording Time	EACH			
			1-11	12-23	24-47	48-Up
44-601	C-30	30 minutes	1.29	1.09	.99	.89
44-602	C-60	60 minutes	1.69	1.49	1.29	1.19
44-603	C-90	90 minutes	2.19	1.89	1.69	1.59
44-604	C-120	120 minutes	2.59	2.19	1.99	1.79

Buy 3-Pack CONCERTape® Cassettes for Quality at Low Cost

Buy at "Quantity Prices" for Real Savings!

Low As **179**
C-30

A smart choice for voice and general-purpose recordings. Use shorter tapes for "voice-letters," longer tapes for concert-length recordings. All are made of heavy-duty polyester to resist breakage and stretching while giving you extra-wide response. Stock up at low Radio Shack "quantity" prices.

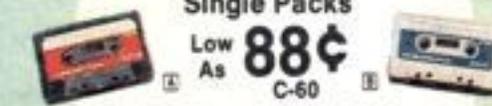
Cat. No.	Type	Recording Time Each Cassette	EACH 3-PACK	
			1-11	12-Up
44-606	C-30	30 minutes	1.99	1.79
44-607	C-60	60 minutes	2.59	2.39
44-613	C-90	90 minutes	3.49	3.19
44-614	C-120	120 minutes	4.95	4.49

Single Packs

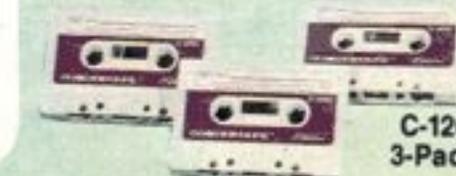
Low As **88¢**
C-60

CONCERTape C-60 and C-90 cassettes at sensational low "give-away" prices! Try it!

- ⓐ C-60, 44-605 Each 88¢
- ⓑ C-90, 44-620 Each 1.19



C-90 3-Pack



C-120 3-Pack



C-30 3-Pack

C-60 3-Pack

Retail Prices in This Catalog Subject to Change Without Notice

www.RadioShackCatalogs.com

Realistic® Recording Tape — Why Pay More?

SUPERTAPE® Lab Standard 8-Tracks

- Special Oxide for Super Linear Response
- Extended Dynamic Range • Low Noise

Super sensitivity, flat response to within 2.5 dB from 20-18,000 Hz, high signal-to-noise ratio and reduced "hiss" — all combine to bring pro-quality to your 8-track recordings! Fine-grain oxide coating reduces head wear and "drop-outs," and a special lubricant helps the tape move freely. Tough tensilized polyester base resists stretching and breaking. Stock up at Radio Shack's low "quantity" prices.

Great Specs Make Supertape Super*

Operating Bias:	..... -0.7 dB
Frequency Response:	
1000 Hz	..... 0 dB
10,000 Hz	..... -0.7 dB
15,000 Hz	..... -1.9 dB
Dynamic Range:	..... 61.1 dB

*Reference Tape 3M207

Low As
2¹⁹
45 Min.

Cat. No.	Total Recording Time	EACH			
		1-11	12-24	25-49	50-Up
44-842	45 minutes	2.79	2.49	2.39	2.19
44-843	90 minutes	3.49	3.19	2.99	2.79

Check These Specifications

Base Material	..... Tensilized Polyester
Base Thickness	..... 22 μ
Back Coating (Graphite)	..... 0.96 μ
Coercivity (Hci)	..... 264 Oersteds
Retentivity (Br)	..... 1300 Gauss
Squareness (Br/Bm)	..... 0.74

Economical Realistic 8-Tracks

Our Own Special Formula Oxide Coating Improves High Frequency Response and Signal-to-Noise Ratio

Record your own cartridges from any source at low cost. A highly uniform oxide coating assures extended high frequency response — you'll hear less "hiss" and more music. Friction-reducing lubricant moves tape freely through recording mechanism for increased tape life and reduced head wear. Tough tensilized polyester tape base resists breaks and stretches and is unaffected by age and humidity. Your recordings will retain true-to-life fidelity for years. And at our low "quantity" prices it's smart to stock up.

Low As
1⁵⁹
40 Min.

Cat. No.	Total Recording Time	EACH			
		1-11	12-24	25-49	50-Up
44-840	40 minutes	1.99	1.79	1.69	1.59
44-841	80 minutes	2.59	2.29	2.09	1.95



SUPERTAPE CHROME Cassettes

NEW FOR **79**

Low As
1⁹⁹
C-60

- Our Very Finest Tape
- More High-Frequency Headroom

Totally new formulation for ultrahigh-fidelity with lowest noise levels ever! Dynamic range is unexcelled—it captures the softest and loudest passages without overload distortion due to ample "headroom." Brings out the best from any recorder equipped for CrO₂. Head cleaning leader removes foreign matter at the start of each recording and playback for finest performance!

Cat. No.	Type	Total Recording Time	EACH			
			1-11	12-23	24-47	48-Up
44-930	C-60	60 minutes	2.99	2.69	2.39	1.99
44-931	C-90	90 minutes	3.99	3.59	3.19	2.69

*Operating Bias: 0 dB. MOL (Maximum Output Level): 3% @ 33 Hz. 4.5 dB. Frequency Response: 333 Hz. 0 dB. 1 kHz. 0 dB. 10 kHz. +3 dB. 20 kHz. -3 dB. Dynamic Range: 62.3 dB. *Reference Tape: DIN.

Micro-Miniature Cassette

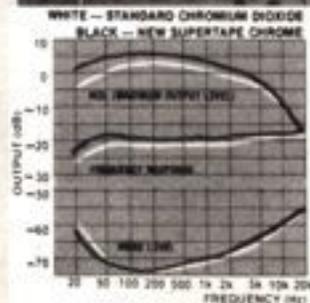
Plastic Storage Case Included

Low As
2⁴⁹



Developed especially for our Realistic Micro-Minisetette recorder and other miniature rim-drive recorders including Dictaphone, GE, Norelco, Unitrex and additional brands.

Cat. No.	Total Record Time	Each	
		1-9	10-Up
44-633	30 minutes	2.95	2.49



Radio Shack Tapes for Quality and Performance

Supertape® — Made in the USA Low As **239** The Best in Open-Reel Tape!

- Super-Calendering Process Virtually Eliminates Dropouts
- Super Sensitivity • Special Coating Cuts Head Wear
- Wide Dynamic Range - Resists Overload Distortion

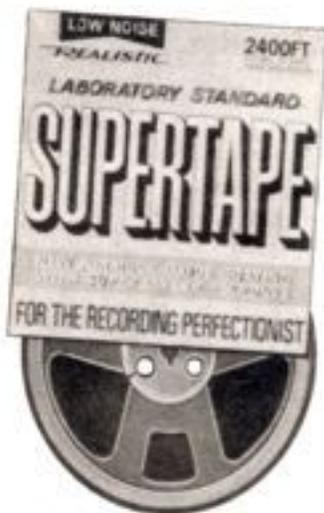
Great Specs Make Supertape Super*

Operating Bias: +2 dB
 Frequency Response:
 1 kHz 0 dB
 10 kHz -0.5 dB
 15 kHz -0.6 dB
 20 kHz -1.3 dB
 Dynamic Range: 64.7 dB

*Reference Tape 3M-207

Going first class in recording tape doesn't cost as much at Radio Shack, because Supertape is made in our USA factory! It brings out the best sound from any recorder — without special bias settings. High output reduces hiss and distortion. Our carefully-controlled coating process produces smaller oxide particles and therefore a smoothness which minimizes tape and head wear, reduces recording "dropouts," provides superior sensitivity and produces a flat, uniform response. Mylar base with extra resilience and resistance to humidity.

Cat. No.	Reel Size	Feet	Mil	Base	Each	
					1-9	10-99
44-1872	5"	900	1.0	Standard	2.99	2.39
44-1875	7"	1200	1.5	Standard	4.49	3.59
44-1877	7"	1800	1.0	Standard	4.99	3.99
44-1879	7"	2400	0.5	Tensitized	7.99	6.39
44-1880	7"	3600	0.5	Tensitized	9.99	7.99



Economical Low-Noise Realistic® Tape

A high quality open-reel recording tape for music or voice with excellent fidelity. Highly uniform oxide coating assures extended high frequency response and improves signal-to-noise ratio. Our own special formula coating combined with friction-reducing lubricant increases tape life, reduces head wear. Tough Mylar base lasts for years of repeated playing without growing brittle. Tensitized Mylar base resists breaks and stretching and is unaffected by age or humidity. Made by our own factories in the USA — and to our own high standards.

Cat. No.	Reel Size	Feet	Mil	Base	Each			
					1-5	6-9	10-49	50-99
44-733	2 1/4"	300	0.5	Tensitized	.99	.89	.85	.75
44-734	3"	225	1.0	Standard	.99	.89	.85	.75
44-760	3 1/4"	600	0.5	Tensitized	1.79	1.59	1.49	1.39
44-753	5"	900	1.0	Standard	1.99	1.79	1.69	1.49
44-752	5"	1200	0.5	Tensitized	2.99	2.69	2.49	2.25
44-736	7"	1200	1.5	Standard	3.49	3.19	2.99	2.59
44-754	7"	1800	1.0	Standard	3.99	3.59	3.39	2.99
44-758	7"	2400	0.5	Tensitized	4.99	4.49	4.20	3.69
44-766	7"	3600	0.5	Tensitized	6.99	6.29	5.89	5.19

- Choose from All Lengths
- Mylar or Tensitized Mylar
- For All Types of Recording

Operating Bias: -0.7 dB
 Frequency Response:
 1 kHz 0 dB
 10 kHz -0.7 dB
 15 kHz -1.9 dB
 Dynamic Range: 61.1 dB

Reference Tape 3M-207



Plastic 7" Reel Cases

Set of Three **349**

Protect valuable recordings. Fits easily on bookshelf. Reels are not included. 44-281 3.49



7" Metal Reel **595**

Professional Quality

Unlike plastic reels, it won't crack, split, or warp. Brushed, anodized aluminum finish. Hinged storage box. 44-280 5.95

All-Purpose Concertape® at Low Cost

Low As **139**

1800' Tape on 7" Reel

Great for voice and general-purpose recording. Heavy-duty polyester resists breakage and stretching.



Cat. No.	Each			
	1-2	3-9	10-49	50-Up
44-1018	1.95	1.79	1.59	1.39



Empty Reels with Boxes

Low As **25¢**

Cat. No.	Reel	Each	Cat. No.	Reel	Each
44-272	2 1/4"	.25	44-278	5"	.59
44-273	3"	.28	44-279	7"	.79
44-1000	3 1/4"	.29			

Tape Reel Holders

99¢ Pair

Keeps reels seated and wobble-free. 44-1068 99¢



Tape-End Clips



Low As **59¢**

Prevent unwinding of any open reel. 44-1028 59¢

Color-Coded Leaders

99¢

Two 150' reels of 2 1/4" tape, 1 red, 1 white. 44-1053 99¢



Accessories to Keep Tape Equipment "Like New"

Illuminated Tape Head Demagnetizer



Lighted Tip
Helps You See

NEW
FOR 79

12⁹⁵

For All Cassette,
8-Track and
Open-Reel Equipment

When the head of your tape recorder or player becomes magnetized in normal use, you hear extra noise and distortion, and your tapes may even become damaged. Demagnetizer restores high frequency response and reduces hiss and distortion. Lighted probe for hard-to-see tape heads. U.L. listed. 44-207 **12.95**

Universal Tape Head Demagnetizer



For All
Tape Players

7⁹⁵

For Hard-to-Reach
Tape Heads

Prevents distortion, improves signal/noise ratio on cassette, 8-track and open-reel equipment. Two interchangeable tips can be bent to any angle. For 120VAC. U.L. listed. 44-211 **7.95**

Cassette & Open-Reel Head Demagnetizer



4⁹⁵

Keeps Your Recorder in Peak Condition

Pencil-shaped head demagnetizer works on cassettes and open-reel recorders. Reduces hiss and distortion maintains high frequency response, and takes just seconds. 120VAC. U.L. listed. 44-215 **4.95**

8-Track Demagnetizer and Head Cleaner



Restores Volume
and Improves
S/N Ratio

6⁹⁵

Demagnetizes as it removes oxide deposits. Reduces hiss, increases treble, helps prevent tape jamming. Cordless. Ideal for car players. 44-630 **6.95**

For Cassette Heads



Demagnetizer/
Cleaner

5⁹⁵

Prevent Volume Loss
and Get Longer Tape Life

Removes build-up of oxide residue and magnetism on heads. Insert for 60 seconds. Great for car players. 44-631 **5.95**



8-Track
Head
Cleaner
1⁵⁹

For home or car. "Play" for 10 seconds — removes oxide from heads, restores volume. Cordless. 44-1161 **1.59**



Cassette Head
Cleaner
1⁵⁹

Removes oxide deposits when inserted for 10 seconds after each 10 hours equipment use. Cordless. 44-1160 **1.59**



"Doubleheader"
1⁹⁹

8-track head and capstan cleaner. Insert for 10 seconds on each end. 44-208 **1.99**



8-Track Clip-On
Covers
89¢

Protect your cartridges. Instantly snap on, snap off. Sturdy plastic. Pack of 10. 44-206 **89¢**



Cleaning
Cloths
1¹⁹
Pack of 4

Chemically treated to gently clean discs or tapes. Remove distortion, squeal. Won't scratch! 44-1088 **1.19**



"Non-Slip"
99¢
Insures Uniform
Tape Speed

Stops slippage for idler wheels, pulley belts, cords. Fast drying. With applicator. 2 oz. 44-1013 **99¢**



Head Cleaner
Spray
Easy to Use **1⁵⁹**
3 oz.

Extension nozzle reaches anywhere to "spray away" grime, noise and distortion. 44-1011 **1.59**



Tape Head
Lubricant
89¢
2 oz.

Minimizes wear and reduces distortion. Excellent for all recorders and players. 44-1009 **89¢**



Recorder
Cleaner
99¢

Thoroughly cleans heads, guides, rollers, all metal parts. Built-in felt applicator. 2 oz. 44-1010 **99¢**



Kleen Kit
1⁴⁹

For players and recorders. 1 1/4-oz. bottles of cleaner and guide lubricant, plus 10 swab sticks. 44-217 **1.49**



100 Cleaning
Sticks
99¢

6" sticks with cotton tips for cleaning hard-to-reach parts in all electronic equipment. 44-1093 **99¢**



Telephone
Pickup
Coil
1⁷⁹

For high-quality recordings of phone calls. Suction cup fastens on phone. With cord, 1/8" mini-plug. 44-533 **1.79**



On-Off Foot
Switch
3⁶⁹

Great for dictation or transcribing tapes. Plugs right into aux jack of your recorder. 5' cord. 44-610 **3.69**



On/Off Switch
3⁵⁹
For Cassette
Recorders

Remote stop/start without adjusting controls. Insert submini plug into remote control jack. 44-777 **3.59**



Car Adapter
6⁹⁵

Powers portable radios, recorders from cigarette lighter socket of any 12VDC neg. grd. vehicle. 14-844 **6.95**

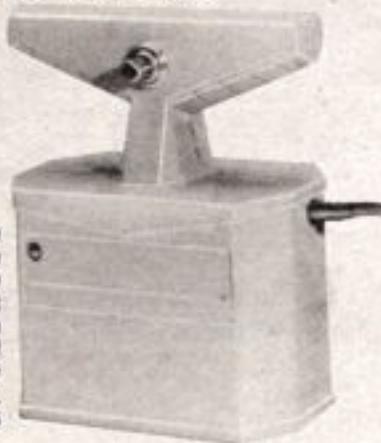
Use Radio Shack® Care and Repair Aids

Magnetic Bulk Tape Eraser

12⁹⁵

**Erases Any Tape
in 7 to 10 Seconds**

Not only erases, but reduces noise levels below recorder's own erase head level. For open-reel, cassette and 8-track tapes. Hi-impact molded housing. On-off switch conveniently located on side of handle. The fastest and best way to erase tapes! For 120VAC. U.L. listed. 44-210 12.95



Universal Tape Recorder Care Kit

**Over 50
Possible Tool
Combinations** **6⁹⁵**

The ultimate tape head and guide cleaner for reel-to-reel, cassette, 8-track, and video recorders. Straight and angled holder quickly attaches to a brush or pad holder for easy cleaning in hard-to-reach areas. Mirror attachment to see around corners for complete cleaning, care. With cleaning fluid.

44-221 6.95



Deluxe, Precision Tape Splicers

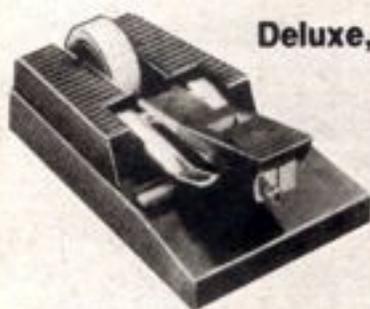
4⁹⁵
Each

**Includes Roll of
Splicing Tape**

Repair or edit your own tapes. Chromed cut/trim lever makes diagonal cuts, adjusts to trim away excess splicing tape. Molded base won't slip or slide.

Open-Reel. 44-212 4.95

Cassette. 44-214 4.95



Universal Dual-Track Tape Splicer

**Splices Cassette, 8-Track
1/4" Reel-to-Reel Tapes**

Cuts and splices all tape widths. Position tape, cut with razor blade (included), apply splicing tape, trim away excess. With instructions. 44-216 1.99



8-Track Tape Repair Kit

Everything you need for repairing up to 25 damaged 8-track cartridges. Self-aligning splicing block, 12 metalized and 24 non-metalized splicing tabs, cutting blade, plastic cement, and complete repair manual with illustrated, step-by-step instructions.

44-827 3.95

3⁹⁵

**Salvage Your
Cartridges**



Mylar Base Splicing Tape



Width	Cat. No.	Each
1/4"	44-1125	.59
3/8"	44-1126	.59
1/2"	44-1127	.59

Metallic Sensing Tape



1⁸⁹

Stops or reverses recorders having either contact or photo-sensing systems. switches programs on 8-track equipment. 100' roll. 44-1155 1.89

Self-Stick Pressure Pads

69¢



Replace those worn pads! Two pads; one 1/2", one 3/4" thick. 44-1027 69¢

Cassette Storage Boxes

99¢
3-Pack

Keeps cassettes clean. See-thru plastic door lets you identify titles at a glance. Pack of 3. 44-811 99¢



Economy Cassette Mailers

49¢
6-Pack

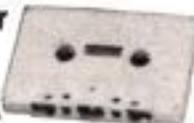
For "voice letters." Heavy-duty cardboard. Conform to 1st class Postal regulations. With mailing labels. 44-832 49¢



Cassette Repair Kit

99¢

Lets you transfer cassette tape from a damaged or defective housing to a new one. Kit contains 24" leader tape and instructions. 44-826 99¢



Plastic Cassette Mailers

Low As
49¢
3-Pack

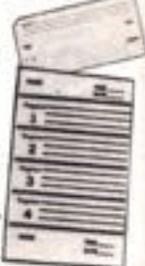
Ideal for mailing your cassette "letters." With mailing labels. Conforms to 1st class postal regulations. 44-808. 1-11 3-Packs Ea. 59¢ 12-Up 3-Packs Ea. 49¢



Index Labels

99¢
Each

Cassette. Pkg. of 24. Color-coded. 44-821. 8-Track. Pkg. of 20. Color-coded. 44-822.



Reg. Separate
Items \$10.02

Complete
Cassette
Kit

8⁹⁹

Tape-Care "Starter" Kits

Here's the way to get started fast in tape and recorder care. And proper care is a must for obtaining maximum performance from your investment. These kits include all you need at a savings of over 10% off our "each" prices! Or buy the items separately.

Kit Contains One Each:	Cassette	Reg.	8-Track	Reg.
Demagnetizer/Cleaner	44-831	5.95	44-830	6.95
Tape Splicer	44-216	1.99	44-216	1.99
Kleen Kit	44-217	1.49	44-217	1.49
Splicing Tape	44-1126	.59	44-1125	.59
Reg. Separate Items Total:		\$10.02		\$11.02
Save Over 10%! Complete Kit Package Total:		\$ 8.99		\$ 9.90

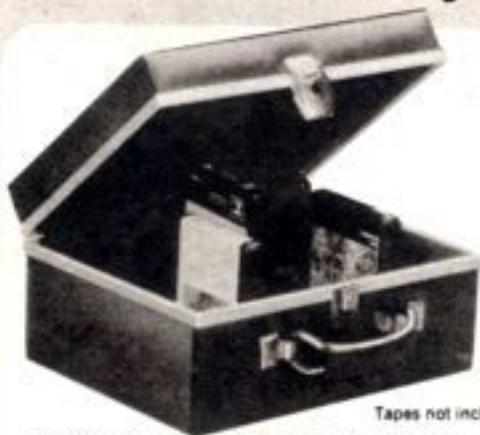
Reg. Separate
Items \$11.02

Complete
8-Track
Kit

9⁹⁰



Portable Carrying Cases to Protect Your Tapes



Universal Carry Case for 8-Tracks and Cassettes

15⁹⁵

- Heavily Padded
- Attache Style

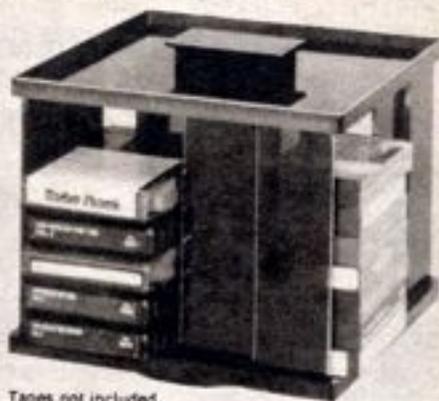
Tapes not included

Holds 24 cassettes or 24 cartridges. Durable grained-vinyl covering with attractive red velour interior. Tape titles are readily visible. With sturdy handle. 9 1/4 x 13 x 5 1/4. 44-671 15.95

"Lazy Susan" for 8-Track or Cassette

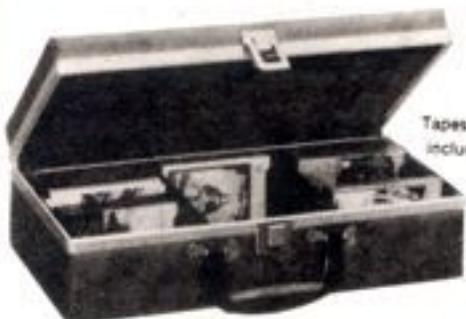
6⁹⁵

Smoke-Tinted See-Thru Case



Tapes not included

An attractive swivel-base case that holds your 8-track or cassette tapes with all titles easily visible. It has a "nesting" feature, allowing additional cases to be stacked atop one another. 44-672 ... 6.95



Tapes not included

Deluxe Cassette Carrying Case

12⁹⁵

Holds 24 Cassettes

Protect your favorite cassettes in style! Case features brown leather-grained vinyl exterior, brown velour interior, sturdy handle, brushed aluminum trim. "Go anywhere" convenience. 44-663 12.95

8-Track Cartridge Case

9⁹⁵

Holds 24 Tapes

Organize your tape collection in this stylish case. Rugged black vinyl exterior with cushioned red velour interior. Case locks for added security.



Tapes not included

44-660 9.95

Tape Carrying Case for Home or Car

5⁹⁵

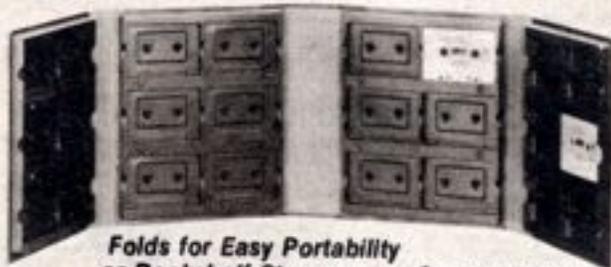
For 8-Tracks or Cassettes

Holds 128-track cartridges or 36 cassettes. Fold-out bottom fits auto "hump," and the black molded body has walnut-grain accents on the flip-open top. Built-in handle for free and easy portability. 44-650 5.95



Tapes not included

Folding Cassette Storage Albums



Folds for Easy Portability or Bookshelf Storage

Tapes not included

Low As **2⁵⁹**

24-Cassette Album. With handle. Compact for easy carrying. 44-609 4.95
12-Cassette Album. 44-612 2.59

8-Track Cassette Carrying Case

3⁹⁵

Tapes not included

Cassette Tape Case



Tapes not included

See-Thru Cover

3⁴⁹

Up to 15 cassettes are protected independently when you keep them in this smoke-tinted see-thru case. 3 1/4 x 12 1/2 x 4 1/2". 44-665 3.49

8-Track Tape Case

Tapes not included

See-Thru Case

3⁶⁹

Decorative smoke-tinted case holds up to 12 8-track tapes. Individual tape slots. 44-664 3.69



When in Fort Worth, Visit Tandy Center, Home of Radio Shack International Headquarters

Electret Condenser Mikes for Professional Results

Switchable Dual-Pattern Stereo Microphone

"Wide" Picks Up Entire Group in Great Stereo

"Normal" Setting for Full Sound from Small Groups



- Matrix Separation Expander for a Superior Wide Pattern
- Super-Wide 30-15,000 Hz Frequency Response

Dual pattern stereo microphone with two internal electret capsules eliminates the need for two separate mikes, stands and cords. And you don't need multiple mixers and mikes to fill the "hole in the middle" — a built-in matrix circuit does it automatically!

Sensitivity: -72 dB \pm 3 dB. Separation: 20 dB in "Normal" setting, 600 ohms impedance. 30-15,000 Hz response. Non-reflecting aluminum. With vinyl case, 10' cord, stand adapter, two 1/4" plugs, 1 1/2VDC "AA" battery that lasts for 2000 hours or more. 33-919 31.95

31⁹⁵



Pick the Pattern That

Cardioid

Best sound pickup from the front, good on sides, little from rear. For stage work, music recording, PA where feedback is a problem.

Professional-Quality Mike with Tie-Pin and Lapel Clip



Tie Pin



Tie Clip

19⁹⁵

• A "TV Performer" Mike • Only 7/16" x 7/8"

All-directional pickup pattern lets you turn your head or move about, leaves hands free as you talk or perform. 600 ohms. With mercury battery, 1/4" phone plug, 10' cord. 33-1056 19.95

Low-Cost Tie-Pin Microphone — Really Performs!



• Great for College Students, Businessmen, Teachers

9⁹⁵

Just the thing for dictation, class notes or study notes. Pin to lapel and leave hands free for written notes, books. Has 1/4" mini-plug that fits cassette recorders. 10' cord. Mercury battery fits in mike. 600 ohms. 33-1058 9.95

"All-Pro" Cardioid Mike with Windscreen

Flat 30-15,000 Hz Frequency Response

Use it with the finest mixers or recorders for quality home, studio or PA work. Windscreen permits close talking without "booming" and reduces annoying "pops" and "squeals." 600 ohms impedance. With 10' cord, 1/4" phone plug, adjustable desk stand adapter, mike stand adapter, "AA" battery. 33-1045 29.95

29⁹⁵

Omnidirectional Mike Improves the Sensitivity of Your Cassette Recorder

- High-Impedance Output
- 20-20,000 Hz Response
- With Windscreen

Mini-plug for audio and submini plug for remote on/off control. Only 6 1/4" dia. With desk stand, mercury battery. 33-1055 11.95



11⁹⁵

Professional "On-Stage" Microphone

Great for Vocalists, Musicians, Comedians

THE mike for those who need professional quality at low cost. Wide 30-15,000 Hz response. Omnidirectional pattern virtually eliminates "proximity effect" and muddy bass. Windscreen suppresses pops and booming effect. Lightweight housing, non-reflecting finish. 600 ohms impedance. With stand adapter, carrying case, 10' cord, 1/4" plug, battery. 33-1044 27.95



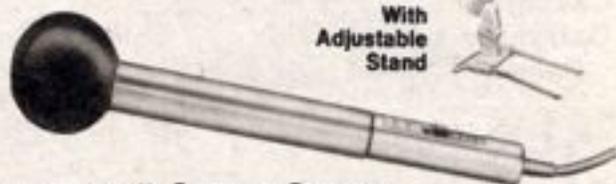
27⁹⁵

Featherweight, Ultra-Slim Omni Mike

- Weighs Only 2.8 Ounces
- Only 6" Long and 3/16" Diameter

17⁹⁵

Flat 20-13,000 Hz Frequency Response



With Adjustable Stand

Tiny and feathery light, yet it still delivers superb electret performance. Carries your voice from a whisper to a shout — all with the same flat response. 600 ohms impedance. With windscreen, 9' cable, 1/4" phone plug, mercury battery, stand. 33-1050 17.95

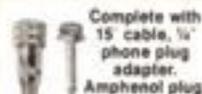
Realistic® Dynamic Mikes for Every Audio Job

Suits
Your
Needs



Omnidirectional

Circular pattern lets you place mike almost anywhere in a room and get good sound pickup. For family events, meetings, conferences.



Complete with 15' cable, 1/4" phone plug adapter, Amphenol plug.



49⁹⁵

Popular with performers everywhere. 80-13,000 Hz response and internal impedance change from 50-250 to 50,000 ohms. On/off switch with ball screen "pop" filter. With Cannon-type connector, 15' cable and plug, and slip-on stand adapter. **33-983** **49.95**



19⁹⁵

Dual-Response Cardioid High-Performance Mike

59⁹⁵

Set for "Orchestra" response with full bass, or "Voice" for natural vocal tones without muddy bass. 200 ohms. 80-15,000 Hz response. Output level: -76 dB, ±3 dB. With cable, 1/4" plug, XLR connector, mike holder. **33-922** **59.95**



Slim-Line Design

- Settings for Orchestra or Voice
- Professional Performance

Highball Cardioid Mike

Super Cardioid

29⁹⁵



600 or 50,000 ohms impedance. 80-12,000 Hz response. Wire mesh screen. Output levels: -77 dB low, -60 dB high. With cable, screw-on connector, 1/4" phone plug, slip-on stand adapter. **33-992** **29.95**

Highball-2

MC-1000 Omni

13⁹⁵

Ideal for Use with Tape Recorders

All-purpose omni features wire mesh windscreen, 250 or 50,000 ohms impedance, 90-11,000 Hz response. Output levels: -82 dB low, -59 dB high. With cable, 1/4" phone plug, slip-on stand adapter. **33-985** **19.95**

Pencil-thin design is perfect for hand, stand or lavalier use. 10,000 ohms impedance. 150-10,000 Hz response. With 6' cable, 1/4" phone plug, neck cord and desk stand. **33-990** **13.95**



Low-Cost Replacement Mikes for Every Use

Dynamic Omnidirectional

9⁹⁵

Great with Cassette Recorders

Dual connections — both mini and submini plugs for use with almost any type of recorder. 1000 ohms impedance. 100-15,000 Hz response. Output level: -73 dB. With cable and desk stand. **33-1039** **9.95**

Dynamic Cardioid

11⁹⁵

- Ideal for Cassette & PA Use
- With Cable, Desk Stand

Mini plug for mike, submini for on/off cassette control. 100 ohms. 100-11,000 Hz. **33-1040** **11.95**

Low-Impedance Dynamic Mike

4⁴⁹

For Most Cassette Recorders

A dynamic at the price of a crystal mike! Mini plug for mike, submini for on/off switch connection. 200 ohms. Output level: -77 dB. With desk stand. **33-1054** **4.49**

Low-Impedance Cassette Mike

6⁹⁵

Fits Realistic "CTR Series" & Others

Mini plugs for audio, both long and short submini plugs for on/off of recorders with remote control jack. 200 ohms impedance. 100-15,000 Hz response. With cord, slip-on desk stand. **33-1031** **6.95**

Crystal Lapel Mike

3⁹⁹

Great for Interviews or Dictation

Frees your hands to take notes, turn pages. Clips to lapel or tie and is easily concealed — only 1/4" long! High impedance. 70-6000 Hz response. With 10' cord. Molded mini plug fits most cassette recorders. **33-100** **3.99**

Pencil-Type Dynamic Mike

5⁹⁹

• Universal Connectors • 200 Ohms Impedance

Easy-to-handle slim-line design in a really sturdy microphone. 150-10,000 Hz response is ideal for either voice or music cassette recordings. Mini plug for audio use and submini plug for on/off switch connections. With desk stand. **33-1034** **5.99**

The Shack® Public Address—Best Coverage Around

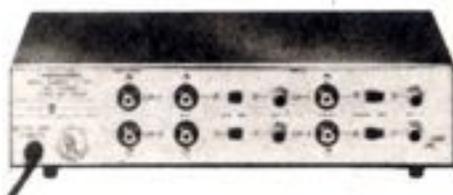


Quality Stereo Mike Mixer

59⁹⁵

Blends up to 4 mikes or mixes aux, mike & phono inputs for custom recording/PA work.

- 4 Faders Plus Master Volume
- Stereo Magnetic Phono Input
- Stereo Mike and Aux Input



Get "Pro-Quality" Recording/PA Results!

Four independent controls give you precise blending of up to 4 mikes or a combination of mikes, phono and aux (high-level) inputs. Master volume control adjusts overall gain of all channels, matches input level required by recorder or amp being driven. Stereo/Mono switch. Response, 20-20,000 Hz \pm 3 dB. Size, 2 $\frac{1}{4}$ "x1 $\frac{1}{2}$ "x5 $\frac{1}{2}$ ". For 120VAC. U.L. listed. 33-1057 59.95



6-Speaker PA Column

59⁹⁵

Each

Directs Sound Away from Mike to Cut Feedback

Ideal for churches, larger auditoriums. Recessed screw terminals and phono jack, keyhole slots for easy mounting. 140-10,000 Hz response. Walnut grained vinyl veneer. 4 $\frac{1}{2}$ "x7 $\frac{1}{4}$ "x3 $\frac{1}{4}$ ". 8 ohms. 40-1245 59.95

Weatherized Powerhorn® Speakers



- Rust Resistant
- Shock Resistant
- 8 Ohms

Low As **17⁹⁵**

5" PA-5, 8 watts RMS.	40-1236	..... 17.95
8" PA-8, 15 watts RMS.	40-1237	..... 34.95
12" PA-12, 25 watts RMS.	40-1238	..... 38.95

Powerhorn Hand-Held PA/Megaphone



39⁹⁵

Projects Your Voice Up to 300 Feet

A completely mobile one-piece PA system that's ideal for sports events, picnics, rallies. Horn directs your voice where you want to be heard. Requires 8 "AA" batteries. Durable molded housing. 32-2025 39.95

8" Speaker & Baffle

13⁹⁵

For PA or Music



Full-range wall speaker is perfect for office, "rec" room or patio. Walnut grained vinyl veneer. 8 ohms. 40-219 13.95

4" Powerhorn

Indoor or Outdoor Use

11⁹⁵



Ideal for CB and PA extensions. Rugged weatherized construction. 8 ohms. With mounting bracket. 40-1244 11.95

Battery Powered Stereo Mike Mixer

15⁹⁵

Ideal for Portable Recording/PA

Blends 4 mono mikes, or 2 mikes on each channel. 2 $\frac{1}{4}$ "x6x3 $\frac{1}{2}$ ". Requires 9V battery. 33-920 15.95



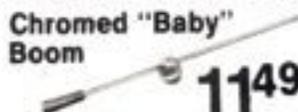
Realistic® Accessories to Make Your PA System Look and Sound Professional



Mike Stand Adapter

1⁹⁹

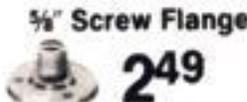
For any std. $\frac{1}{4}$ "-27 floor stand assembly. 33-371 1.99



Chromed "Baby" Boom

11⁴⁹

31" boom mounts on any floor stand with std. $\frac{1}{4}$ "-27 thread. 33-344 11.49



$\frac{1}{4}$ " Screw Flange

2⁴⁹

Perfect for attaching mike to desk or lectern. Std. $\frac{1}{4}$ "-27 thread. 33-332 2.49

Low-Profile Mike Stands

Adjustable from 34 to 62". Locks in place at desired height. Cast Base. 33-320 15.95
Chrome Base. 33-321 17.95



Padded Desk Stand

5⁹⁹

Gun-metal finish, 4" chromed tube, std. $\frac{1}{4}$ "-27 thread. 33-370 5.99



13" Gooseneck

3⁹⁹

Lets you turn mike in any direction. $\frac{1}{4}$ "-27 thread. 33-330 3.99

Line Transformer

4⁹⁹

70-volt, 10-watt primary. Taps at 10, 5, 2.5, 1.25 and 0.62 watts. 4 $\frac{1}{2}$ "x5 $\frac{1}{2}$ "x3". 32-1031 4.99



15⁹⁵ Cast 17⁹⁵ Chrome



Realistic®: The Smart Buy in PA Equipment

Full-Feature 35-Watt PA Amplifier

- Priority Switch for Instant Paging
- Built-In Pre-Amp for Magnetic Phono Cartridges
- 4, 8 and 16 Ohm Speaker Outputs
- 25 and 70-Volt Line Outputs

Output: 35 Watts RMS at 8 ohms. Response: 200-10,000 Hz at full power.

99⁹⁵

Realistic MPA-35. An outstanding value! Ideal for paging, athletic events, background music, medium-sized auditoriums and churches—wherever loud and clear sound reinforcement is needed. Constant-voltage output transformer lets you add or remove speakers without serious impedance mismatch and distortion. Mixing inputs for Mike-1, Mike-2 and phono/aux inputs. Master volume and tone controls. Priority switch for Mike-1 overrides other inputs for instant paging. 4¼x11x8¼". Hand-some metal case with simulated walnut grain finish. For 120VAC. U.L. listed. 32-2022 **99.95**

Low-Cost System

- MPA-35 35-Watt PA Amplifier
- 4 Minimus-6 Wall Speakers
- Mike Stand with Cast Base
- Super Cardioid Mike
- Four 70V Line Transformers

Save \$26⁶¹ Complete System
Reg. Separate Items 245.61 **219⁰⁰**



2-Column PA System

Save \$28⁷⁵

Reg. Separate Items 265.75

Complete System

237⁰⁰



- MPA-35 35-Watt RMS PA Amplifier
- 2 Vinyl Veneer 6-Speaker Columns
- Mike Stand with Cast Base
- Super Cardioid Dynamic Mike



Indoor PA System

- MPA-20 20-Watt RMS PA Amplifier
- 2 Minimus-6 Wall Speakers
- MC-1000 "Omni" Mike

Save \$15⁸⁰ Reg. Separate Items 137.80

Complete System

118⁰⁰



Mobile PA System

Save \$13⁸⁰

Reg. Separate Items 117.80

Complete System

104⁰⁰

- MPA-20 20-Watt RMS PA Amplifier
- Two 4" Powerhorn Speakers
- MC-1000 "Omni" Dynamic Mike



20-Watt AC/Mobile PA Amplifier

- Operates on 12VDC or 120VAC
- 2 Mike Inputs • 100% Solid State
- Mixing Phono/Aux Input

79⁹⁵



Realistic MPA-20. Use it anywhere for better sound! Features two mike inputs, each with volume control plus master volume and tone controls for adjusting all inputs simultaneously. Volume control for Phono/Aux input too. Separate power switch lets you keep correct volume settings when you turn the unit off. All solid-state circuit and automatic output protection assure years of reliable service. 4, 8 and 16 ohm speaker outputs. 70 and 25-volt line outputs. Power output is 20 watts RMS into 8 ohms. Response: 200-10,000 Hz at full power. 4½x10½x7½" metal case. Includes heavy-duty mobile mounting bracket with quick release screws. AC power cord, DC power cord with cigarette lighter plug. Two ¼" phone plug adapters and 2 mike connectors are included for use with any type of microphone. U.L. listed. 32-2020 **79.95**

Over 5700 Radio Shack Stores and Dealers Nationwide — We're Near You

www.RadioShackCatalogs.com

A Powerhouse PA Amplifier – 100 Watts RMS

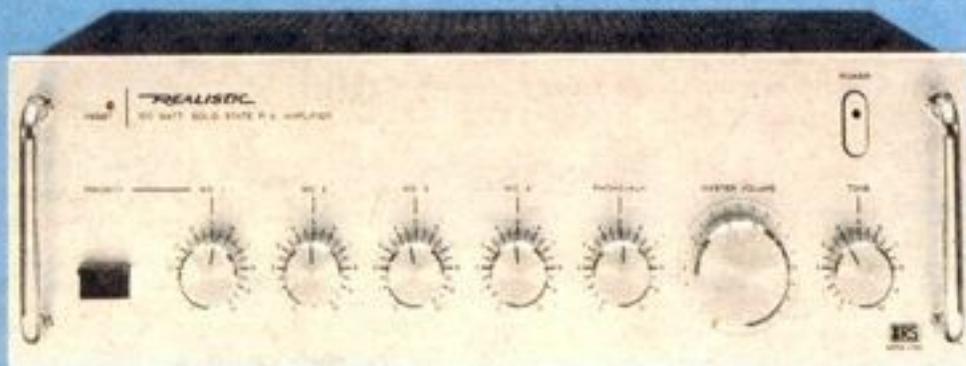
The Features and Wattage for Any Application — Five Mixable Inputs

Realistic[®] MPA-100. All the power needed for maximum coverage of large auditoriums or remote locations. Five mixable inputs — four mikes plus aux/phone — each with calibrated volume control. Master volume and tone controls give full tonal command whenever necessary. The "Priority Paging" switch for Mike-1 overrides other inputs for instant pushbutton paging. The constant voltage transformer lets you add or remove speakers as needed without impedance mismatching. A "Line Out" position allows high-level feed to tape recorder or additional amplifiers for

larger sound reinforcement installations. Automatic protection circuit with warning light cuts off audio power output if an overload occurs. "Whisper Page" switch on back panel filters out frequencies above and below voice range for improved intelligibility in acoustically reflective rooms. Pushbutton power on-off switch. Outputs: 4, 8, 16-ohm speakers; 25 and 70-volt line. Power: 100 watts RMS at 8 ohms. Response: 100-10,000 Hz at full power. Size: 5 1/2 x 16 x 11 1/2". All-metal case. For 120VAC. U.L. listed. 32-2023 199.95

- Mixing Bus to Stack Extra Amps
- Exclusive "Whisper Page"

199⁹⁵



4-Column System

Save \$55⁶⁵

- MPA-100 PA Amp
- 4 Vinyl Veneer 6-Speaker Sound Columns
- Mike Stand with Cast Base
- Highball Mike

Reg. Separate Items 505.65

Complete System
450⁰⁰



2-Column System

Save \$40⁷³

- MPA-100 PA Amp
- 2 Vinyl Veneer 6-Speaker Sound Columns
- Mike Stand with Cast Base
- 2 70-Volt Line Transformer
- Super Cardioid Mike

Reg. Separate Items 375.73

Complete System
335⁰⁰



Outdoor System

Save \$45⁶⁵

- MPA-100 PA Amp
- 4 PA-12 25-Watt 12" Powerhorn Speakers
- Mike Stand with Cast Base
- Dual Response Microphone

Reg. Separate Items 435.65

Complete System
390⁰⁰



Deluxe System

Save \$55⁴⁹

- MPA-100 PA Amplifier
- Six Minimus-6 Vinyl Veneer Speakers
- 6 70-Volt Line Transformers
- Mike Stand with Cast Base
- Dual Response Microphone

Reg. Separate Items 437.49

Complete System
382⁰⁰



Wireless Intercom Systems — Just Plug In and Talk

**New! Touch-to-Talk FM
3 Stations, 2 Channels**

FM Reduces Noise from:



Dimmer Switches



Fluorescent Lights



Appliance Motors

**Plug 'n Talk®
2-Station FM System**



NEW FOR 79

- FM and Auto-Squelch Cut Noise
- "Call-Tone" Signals Other Stations
- PLL Circuit for Clean, Clear, On-Channel Communications

129⁹⁵
Set of 3

Our finest and most versatile SELECTaCOM® Frequency modulation and automatic squelch team up to reduce interference and background noises. Sensitive, all-electronic touch-sensitive "talk" controls for easy operation. Move stations from room to room as desired. Touch-talk plate has lock position for continuous talking or monitoring. Each station has a volume control. A/B channel selector. 6½x5½x1¾". U.L. listed. 43-214

Complete System 129.95

69⁹⁵
Pair

- "Beep" Call Tone
- Adjustable Squelch
- Lighted Talk-Bar

A real step-saver for every family member! Easy to use—just press the Talk-Bar to speak, and the Lock-Bar for hands-free talking or monitoring. FM and adjustable squelch combine to reduce "hash" and static. Plus, the lighted Talk-Bar doubles as a night light! The two units are smartly styled with no ugly connecting wires. Plug each station into any AC outlet, and they're ready to use. 1½x6¼x4¾" size. U.L. listed. 42-212

69.95

SELECTaCOM Wireless AM



69⁹⁵
Set of 3

- 2 Channels
- 3 Stations
- For Desk or Wall

Save time and steps with the push of a button! Each station is a "master" with all controls: locking Talk-Bar for monitoring or dictation. Call-key to alert other stations on same channel, volume control, channel selector and adjustable squelch. Modern styling accents any room. No installation — just plug into AC and you're ready to enjoy wireless intercom convenience! 3½x6¼x1½". U.L. listed. 43-226

Wireless Intercoms Offer:

- Versatility — Move stations easily, add pairs as needed, continuous monitoring capability.
- Instant Use — Just plug into 120VAC and talk.

Versatile 2-Station System

Plug 'n Talk
Wireless AM



34⁹⁵
Pair

Each Station Doubles
As a Night Light

Each station has on-off/volume thumbwheel control. Lock-Key for continuous talking or monitoring. Call button "beeps" other station and illuminated Talk-Bar also serves as a nightlight. Add as many pairs as needed for a "whole-house" communications system—Just plug into AC, and talk. With such low-priced convenience, it's easy to see why it's our best-selling AM wireless intercom! 5x5½x1½". U.L. listed. 43-209

34.95

Get It "On Credit" at Radio Shack — Master Charge and Visa Honored at Most Stores

www.RadioShackCatalogs.com

Get More Talk, for Less Money, at Radio Shack®

Low-Priced, Portable 2-Station Intercom



Remote Can Signal Master Even When System Is "Off"

14⁹⁵ Pair

They work even where there's no AC power! Use them indoors or out for communications between home and garage, driver and camper or RV. 4 1/2 x 3 1/4 x 1 3/4". With 66' connecting cable, 9V battery. 43-221 14.95

For Desktop or Wall Mounting

4-Station, Battery-Powered Intercom



Master can select remote #1, #2, #3 or standby—no other station can listen in. Master, 4 7/8 x 4 1/8 x 1 3/4". Remotes, 1 1/2 x 3 1/8 x 1 3/4". With three 66' cables, 9V battery. 43-216 24.95
AC Adapter. 270-1551 9.95

24⁹⁵ Set of 4

Telephone-Type 2-Station Intercom



For Desktop or Wall

- Simultaneous, 2-Way Conversations
- Immune to Electrical Interference

24⁹⁵ Pair

As easy to use as a regular phone and just as private! A button lets you buzz the other phone, and a Battery-Saver circuit turns them off when not in use. 3 7/8 x 9 1/4 x 3 1/4". With 9V battery, 66' cable. 43-242 24.95

Modular Telephone Plugs and Jacks for Every Application



① **Quick-Plug.** Allows any telephone to be used with the new modular style phone jacks. 279-354 1.99

② **Quick-Connect Jack.** Adapts standard phone block for use with modular plugs. With spade terminal wires. 279-355 2.19

③ **Duplex Jack.** Makes multiple hook-ups easy. Connects 2 phones, phone and amplifier or answerer from one jack. 279-357 6.95

④ **Handset Cord.** 18' silver-satin coiled cord for replacement or extension use. 279-361 6.95

USOC CODE RJA1X

⑤ **Universal Instant Jack.** Converts standard phone block or 4-prong jack to combination modular and 4-prong jack. 279-360 6.95

⑥ **Cord Adapter.** Converts modular phone plug to 4-prong plug. Connect a modular phone to a non-modular jack. 279-351 4.95

⑦ **Wall Plate.** Flush mount a modular jack in any standard outlet. With hardware. 279-352 5.95

⑧ **Modular Jack.** For new installations or replacing 4-prong jacks. Surface mount. With hardware. 279-353 5.95

⑨ **Modular-Modular Cord.** Was \$7.95 in 1978 catalog. 25' extension replaces shorter cords. Plug on each end is compatible with all modular telephone jacks. 279-356 5.95

⑩ **25' Converter/Extension Cord.** Was \$8.95 in 1978 catalog. Modular plug end fits all modular jacks, other end has spade-lugs for screw terminal connection. 279-364 5.95

⑪ **Plug Adapter.** Converts 4-prong to modular plug. 279-365 4.95

Accessories for Standard Phones



⑫ **Extension Cords.** Flexible 4-conductor cable with jack and plug. 15' Long. 279-1260 2.29
30' Long. 279-1261 3.99

⑬ **Wall Jack.** 4-prong jack with wall plate fits standard size cutout. 279-1507 2.59

⑭ **Jack-in-A-Plug.** Permits two or more phones to be connected to one jack. 279-369 1.89

⑮ **Jack.** Accepts standard 4-prong plug. With hardware. 279-367 1.49

⑯ **Quick-Disconnect Jack.** Converts standard phone block to 4-prong jack. 279-368 2.19

⑰ **Plug.** Mates with any standard 4-prong jack. 279-366 1.29

⑱ **Dual Jack-in-A-Plug.** Permits use of two phones from one plug. 279-370 2.29

⑲ **50' Cord.** Flexible 3-conductor cord with tough beige jacket. 278-371 3.69

⑳ **Snap-On Amplifier.** Amplifies up to 5 times. Volume control. With battery. 277-007 11.95

Don't Just Make A Call — Communicate "In Style"



Rotary Dial Deluxe-Fone

- Volume Control for Bell
- Beige or White
- Brand New

34⁹⁵

Every bit as stylish, rugged and reliable as the ones you'd get from your telephone company. Molded handset has coiled cord that stretches up to 4'. With bell, 7' base cord, modular plug.
White. 43-301 34.95
Beige. 43-302 34.95

Pushbutton Fashion-Fones™

54⁹⁵

*In White or Beige,
Each with 5 Colorful
Interchangeable Facemats*



GREEN **White Phone Includes
These 5 Facemat Colors.**

A unique desk phone you can dress up with color-coordinated facemats or, create your own for that "customized" look. Bell volume control, 7' base cord with modular plug.
White. With 5 facemat colors shown. 43-311 54.95
Beige. As above, but with Espresso Brown, Antique White, Burnt Orange, Beige and Tan facemats. 43-312 54.95



Rotary Dial Slim-Fone™

Make call after call without hanging up — the dial and re-call button are always in your hand! Coiled cord stretches up to 6' for added mobility. With 7' base cord, bell volume control, modular plug.
White. 43-305 59.95
Harvest Gold. 43-306 59.95



*Dial and Re-Call
Button Are in Handset*

59⁹⁵

Pushbutton Slim-Fone

*Its Slim Styling
Accents Any
Room Decor*



Same great features as the model at left, but with the added convenience of pushbutton dialing. Padded feet to protect furniture, 7' base cord with modular plug.
White. 43-315 79.95
Harvest Gold. 43-316 79.95

79⁹⁵

Beautiful French Continental Phone



- 10 Digit, Easy-to-Read Rotary Dial
- Adjustable Speaker Horn

79⁹⁵

Available Oct. 15, 1978

An elegant and practical addition to any room. This decorative antique style, with its 14 carat gold filigree and ivory-colored case, will add a touch of the "left bank" spirit to any decor. With adjustable volume control for low, medium or high bell, 7' base cord, modular plug.
43-320 79.95

French Style Telephones

59⁹⁵
White

Available Oct. 15, 1978



*Answer to an Authentic
"Continental Style"
Buzzer — Not a Bell*

69⁹⁵
Gold

Available Oct. 15, 1978

Gold trimmed elegance with a French flair! Combines the best of both worlds: a petite decorative design plus quality components for years of reliable service. Both phones with ornamental handsets, 7' base cords, modular plugs.
Gold. Ivory trim. 43-325 69.95
White. Golden trim. 43-326 59.95

IMPORTANT!

The very latest in home decorating, self-expression, and convenience is selecting and buying your own phone. And it can save you money, too. It's all perfectly legal, per new FCC rules. Our phones are ready to plug into standard phone company jacks.

Turn Your Phone Into a Full-Time Worker!

Deluxe Telephone Answering System With REMOTE CONTROL

- AC Operated
- Answers Your Phone - Records the Messages
- Remote Control Playback and Reset
- Easy "Plug-in" Installation

159⁹⁵



Remote Control Lets You Hear All Messages from Any Telephone!

FCC Registered

Ringer Equivalence #0.5B

Available Oct. 30, 1978

Pocket-Size Remote Beeper

DU6FONE® TAD-20. It's packed with features to make your telephone a versatile full-time message system. Greets callers with your choice of two previously recorded announcements and records up to 30 incoming calls of 25 seconds each. Features include built-in condenser mike, pushbutton controls, message counter plus the added convenience of remote control. You can use the pocket-sized "beeper" to get a playback of your calls through another phone, wherever you are. After listening to your messages, you can even signal the TAD-20 to reset for more calls! Includes cord and modular plug. 3 1/4 x 1 1/2 x 7/8". For 120VAC. U.L. listed. (Not for party or multi-line use.) 43-257 159.95

FCC Registration
#AA099Q62323-AN-N
Ringer Equivalence
#0.5B



Answers Calls While You're Tied Up in Traffic, Relaxing Outdoors or on the Town

Telephone Recording Control

- Installs in Minutes
- Completely Automatic



24⁹⁵

FCC Registration
#AAD 93V-70023-RC-N
Ringer: 0.08

Plugs into any cassette recorder which has micremote jacks to give you a transcription of all of your calls. An invaluable tool for anyone who relies on orders/information taken by phone. Only 2 1/2 x 2 1/2 x 1 1/4". FCC Approved. (Not for party line use.)

43-236 24.95

Complete Phone Answering System With Convenience Features

- Records Up to 30 Calls • Monitor Switch
- Message Counter • Built-In Condenser Mike
- Battery Operated • Delay Control

99⁹⁵

DU6FONE TAD-15. Never miss another call! Has all the convenience features of the TAD-20 (above) excluding remote control. Answers with your choice of two pre-recorded messages. Quick-Erase makes resetting for more calls fast and easy. Only 3 x 1 1/2 x 7/8". Includes 3 "D" batteries, cord and modular plug. (Not for party or multi-line use.) 43-256 99.95



All Direct-Connecting Archer and DU6FONE Telephone Accessories Meet FCC Approval

www.RadioShackCatalogs.com

A Personal Telephone Answering System at a Money-Saving Price

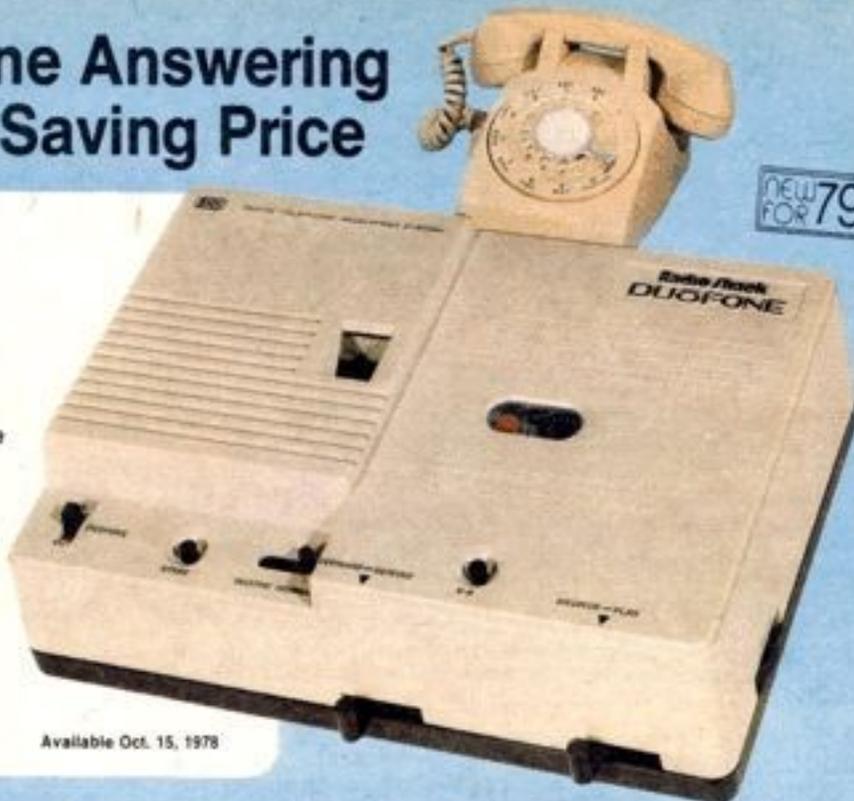
- Records Up to 17 Calls for Later Playback
- Battery Operated • Fast Forward Control
- In/Out Switch for Normal Telephone Use

59⁹⁵

FCC Registered
Ringer Equivalence
#0.5B

DU8FONE TAD-10. The efficiency of a personalized answering service without the expense! Answers callers with your pre-recorded 15 second message. Records and stores up to 20 incoming calls for playback at your convenience. A message flag shows if anyone has called. Fast Forward lets you quickly bypass unimportant messages. Includes 3 "D" batteries. With instructions, cord and modular plug. (Not for party or multi-line use.)

43-254 **59.95**



Available Oct. 15, 1978



Deluxe One-Piece Telephone Amplifier System

- Automatic Talk/Listen Switching
- Sensitivity Control for Best Sound Pickup in Any Room

29⁹⁵

FCC Registration
#AA099R-62739-SP-N
Ringer Equivalence
#0.0B

Use it at home or at work for "hands free" convenience, family and conference calls. Transmits and receives telephone conversations clearly and easily — it's completely automatic. When phone rings, just tap the answer bar on the DU8FONE—your regular phone stays on the hook and you hear incoming calls the same way you listen to a radio. Amplifies on both talk and listen—with automatic talk/listen switching! Volume control, mike sensitivity switch. Attractive 3½x6x4½" case. Includes 5' cord with modular plug and 3 "C" batteries. (Not for multi-line systems.) 43-275A **29.95**



Economical "Cradle-Style" Telephone Amplifier

- Ready for Use - No Wiring
- Volume Control
- Earphone Jack
- Portable

15⁹⁵ Battery Operated

Nothing to connect or install—just place telephone handset in the cradle and it automatically amplifies incoming calls. Earphone jack for private listening or the hard-of-hearing. Includes 9V battery, earphone. Amplifier, 10¼x4½x3¼". Speaker, 3½x2½x2¼". (Cradle does not fit GTE-type phones.) 43-230 **15.95**

Budget-Priced Telephone Listener

- Amplifies Caller's Voice to Room-Filling Volume
- Installs in a Minute - No Wiring Required

8⁹⁵

Amplifies incoming calls so family, friends or associates can listen in with you. Suction cup pickup coil attaches/detaches easily from phone base or handset. Volume control adjusts so all can hear. With 9V battery. 2x3½x4¾". Works on all telephones. 43-231 **8.95**



Retail Prices in This Catalog May Vary at Individual Stores and Dealers

www.RadioShackCatalogs.com

Realistic Car Stereo Doubles Driving Fun!

High-Power 8-Track Player



- 24 Watts Total - Triple the Ordinary Power
- Separate Bass and Treble Controls

Enjoy the wide dynamic range of home stereo in your car! 12 watts per channel delivers great sounding, low-distortion music even at high volume. Loudness button enhances bass for a full sound at low listening levels. Headphone jack. 2 1/2 x 6 1/2 x 7 1/2". Underdash mounting.

12-1810 99.95

NOTE!

These 2 items must NOT be used with any power booster, equalizer/booster, Quatravox adapter #12-1874, or any speaker switches with common ground.

High-Power Cassette Player



- Automatic Cassette Eject
- Triple the Normal Power - 24 Watts Total

Same features as the 8-track player at left plus locking fast-forward and rewind controls for finding selections fast. Complete with all cables and hardware. 1 3/4 x 6 1/2 x 7". Fits under dash of any vehicle.

12-1809 99.95

Budget 8-Track Player



All Five Will Mount Easily Under Dash or in Glovebox of Most Cars, RV's, Trucks or Boats!



- Ideal Size for Small Cars
- Our Lowest Priced Player

39⁹⁵

What a buy — our lowest priced 8-track player! Slide-action volume, tone and balance controls, program indicators, compact 2 1/2 x 4 1/4 x 6 1/4" size for easy underdash mounting.

12-1801 39.95

Super-Small 8-Track

59⁹⁵

- Big Performance Small Size
- Slide-Action Volume, Balance, Tone

Fits where others won't — under dash, seat or in many gloveboxes. Only 1 1/2 x 4 1/4 x 6 3/4", but it sounds just great! Lighted program indicators and pushbutton program change. Underdash mtg.

12-1802 59.95



Auto-Reverse Cassette Player

- Super-Small Size
- Locking Fast Forward and Reverse

99⁹⁵

Simply insert the cassette for uninterrupted playing of both sides — up to two hours of hands-free stereo! Features pushbutton direction control, direction indicator light, eject button, volume, balance and tone controls. Reliable IC circuitry. Underdash mounting. 1 1/2 x 5 1/2 x 5 7/8".

12-1811 99.95



Budget Cassette Player

- Tone, Volume and Balance Control
- Fast Forward

49⁹⁵

Cheats on space, but not on sound. And it couldn't be easier to operate: insert cassette, player starts, and indicator light shows it's "on." Pushbutton eject turns player "off," disengages cassette. Underdash mtg. 2 1/4 x 6 1/2 x 6 1/2". 12-1816 49.95



Auto-Eject Cassette

- Locking Fast Forward/Reverse
- Slide-Action Controls

69⁹⁵

Small cassette player features a single control for locking fast-forward, rewind and eject. Insert cassette and player starts — Auto-Eject turns motor off, disengages cassette. Tape play indicator. Mounts under dash. Just 1 3/4 x 6 1/2 x 6 7/8". 12-1812 69.95

68 Tape Players Include Speaker Cables, All Mounting Hardware and Instructions — See Page 71 for Speakers

Realistic® Car Tape Players—A Sound Investment

AM/FM Stereo Cassette Player

AM/FM Stereo 8-Track Player



- Extra Trim Plate Included
- Adjustable Control Shafts
- FM Local/Distance Switch

139⁹⁵

NEW FOR 79

139⁹⁵

- Adjustable Control Shafts
- Cartridge Slides Into Dial
- FM Stereo-Mono Switch
- Hinged Cartridge Door/Dial

Combines deluxe features plus a versatile design that makes custom-mounting easy, in or under dash. Control shafts are adjustable from 5/8" to 6 3/32" apart to fit in dash of most cars, and an extra trim plate is included. Local/distance switch gets optimum reception of strong stations. Tape eject and fast forward for cassette convenience. Illuminated linear tuning dial, LED tape and stereo indicators. Balance and tone controls for customized stereo sound. 2 1/4"x7 3/8"x7 1/2". 12-1836 139.95

Simple to install, convenient to use. Radio dial is on the hinged cartridge door for good looks and easy tape insertion. And the control shafts are adjustable so they'll fit in the dash of most cars. Features stereo/mono pushbutton for best reception from all FM stations, stereo and program light indicators. Rotary balance and tone controls to help you get just the sound you want. 2x7 1/4"x7". 12-1882 139.95

AM/FM STEREO TAPE PLAYERS FIT THESE CARS PLUS MANY OTHERS NOT LISTED*

AMC: Ambassador, Hornet, Pacer, Gremlin, Matador, Jeep

BUICK: Skyhawk, Apollo/Skyark, Century, Regal, LeSabre, Electra, Riviera

CADILLAC: Most Car Models

CHEVROLET: Vega, Monza, Nova, Camaro, Chevelle, Malibu, Monte Carlo, Impala, Caprice, Chevette, Corvette, Chevy Van

CHEVROLET TRUCKS: Series C-10/20/30, GMC Blazer

CHRYSLER: Imperial, Newport, New Yorker

DODGE: Dart, Swinger, Special, Sport D100/300, Monaco, Truck Adventurer, Sportsman Tradesman, B100/300 Vans, Challenger, Dart Customs, Demon, Sport Swinger, Colt

FORD: Pinto, Maverick, Mustang, Mustang II, Ghia, Galaxie, Granada, Elite, Torino, LTD, T-Bird, Capri

LINCOLN: Continental

MERCURY: Bobcat, Comet, Marauder, Monarch, Monterey, Cougar, Montego, Marquis

OLDSMOBILE: Starfire, Omega, Toronado, Cutlass

PLYMOUTH: Duster, Valiant, Fury, Barracuda, Scamp, Arrow

PONTIAC: Astro, Sunbird, Ventura, Firebird, Catalina, Bonneville, LeMans, Grand Prix, Grand AM

AUDI: Most Car Models

BMW: Most Car Models

DATSUN: 240/260/280Z, 610, 710, 810, Pick-Up

FIAT: 124, X 1/9

HONDA: Civic, Accord

MAZDA: RX-2, RX-3, RX-4, 616/618

MERCEDES: Most Car Models

PORSCHE: Most Car Models

SAAB: Most Car Models

SUBARU: Most Car Models

TOYOTA: Celica, Hilux

TRIUMPH/SPITFIRE

VOLKSWAGEN: Beetle Type 1, Super Beetle, Rabbit, Scirocco, Dasher, Fastback, Bus

VOLVO: Most Car Models

INSTALLATION NOTE

Some models may require minor dashboard alterations for installation.

*NOTE: Models May Vary from Year to Year, So Carefully Measure In-Dash Compartment BEFORE Deciding on Your Purchase!

Auto-Eject Cassette/FM Stereo

NEW FOR 79



99⁹⁵

- Radio On/Off Switch
- Stereo/Mono Switch
- Manual Eject Control
- Double-Faced FM Dial

For superior FM reception in the city or on the road, plus special features for convenient cassette operation. Locking fast forward/rewind, lighted slide rule dial, and tone and balance controls. Manual eject control lets you take out the tape whenever you wish, or when tape ends, will eject automatically and turn off the power. Mono/stereo switch helps optimize reception of even weak FM signals. Underdash mtg. 2 1/4"x6 1/4"x8". 12-1881 99.95

8-Track Player/FM Stereo Radio



99⁹⁵

- Radio On/Off Switch
- Stereo/Mono Switch
- Fast Forward, Program Repeat

This 2-in-1 entertainer combines satisfying sound reproduction and mobile convenience. The sliding volume, balance and tone controls are accurate and easily accessible. Positive action switches for forward and program repeat. Lighted dial console with quadrant program indicator. Radio has integrated circuit stereo/mono switch for best reception, plus FM stereo indicator light. 2 1/2"x7 1/4". 12-1830 99.95

Realistic Tape Players on this Page Have 8-Watt Stereo Amplifiers and Operate on 12VDC Negative Ground 69

Realistic® Power Boosters for True Highway Hi-Fi

Now you can enjoy superb sounding, low-distortion stereo music in your car! Just add a Realistic® Power Booster to your present stereo for greatly increased dynamic range — you'll hear the softest passages as never before, and still not get "overload" distortion on the loudest ones! You'll have plenty of audio power to override road, wind and engine noise at any speed. PLUS — some models have a built-in Frequency Equalizer that gives you the advantage of adjusting five separate frequency bands to match the acoustics of your car interior. You can "custom tailor" the

frequency response to suit your own personal taste — even eliminate tape hiss. Important: because of the high output power, Boosters must be matched with speakers having an equivalent power-handling capacity. Full capability of these Boosters is realized when used with four 8-ohm speakers. All Realistic Power Boosters are rated in total RMS watts, both channels included. Boosters must NOT be used with "common ground" (3-wire) stereo speaker installations.

Not for use with this equipment: Realistic high-power car stereos #12-1809 and #12-1810, Quatravox 4-channel adapter #12-1874 or Archer speaker switches #270-045, #270-046, #40-540, #40-550.

Autosound Stereo Frequency Equalizer/Boosters

Deluxe 40-Watt with Power Meters



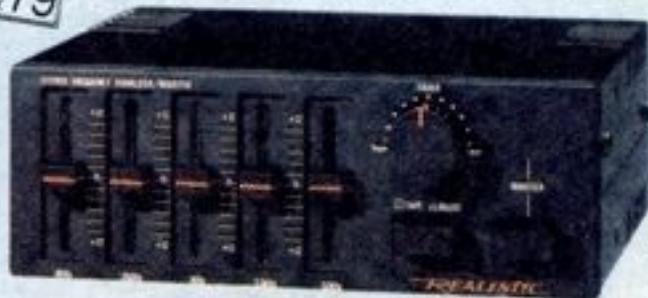
NEW FOR 79

- Illuminated Audio Power Meters
- Front/Rear Fader Control

99⁹⁵

THE equalizer/booster for discriminating listeners! Enough power for hi-fi sound in cars, vans — even motorhomes. Five-band frequency equalizer gives complete control of lows, highs and mid-range. When used with 4-speaker systems, fader control balances front and rear volume. Tape/radio switch lets you select either source without disconnecting. Power indicator light and plug-in connections. 2x7¹/₂x5¹/₂". 12-1879 99.95

30-Watt with Fader Control



NEW FOR 79

79⁹⁵

Automatically Turns On and Off with Tape Player or Radio

The best of both worlds! Compact booster delivers plenty of power for high-fidelity sound and the equalizer gives you the tonal compensation needed to match your car's acoustics. Front/rear fader control balances 4-speaker systems. Tape/radio switch lets you use a tape deck and a stereo radio without having to make tedious connections. Separate on/off pushbutton with "power on" indicator. Plug-in connections. Fits most cars — just 2x6x5¹/₂". 12-1878 79.95

Autosound Stereo Power Boosters

Compact, Yet 40-Watt Output



NEW FOR 79

49⁹⁵

Two-Way Selector Switches from Radio to Tape Deck



Convert your present car stereo into a high-powered, hi-fidelity system! It's just the thing for great sound in big vehicles — vans, trucks and boats. Delivers clear, undistorted sound even at high volumes. Plug-in connections make hookup simple. Power indicator lamp. Just 3⁷/₈x5⁷/₈x3⁷/₈". 12-1877 49.95

Doubles Power for Better Sound



29⁹⁵

Increases Dynamic Range

Amplifies output of stereo radio or tape player for improved sound at minimum cost. Simple to operate — just press the front button/pilot light. Works with speakers rated 10 watts RMS or higher. Plug-in connections. 1¹/₂x3¹/₂x4³/₈". 12-1876 29.95

Stereo Speakers — Matched Pairs to Fit Any Car



3-Way Hi-Fi System

40-Watts Power Handling Capacity

79⁹⁵
Pair

NEW FOR 79

Our finest flush-mount auto speaker system really makes high-power auto-sound equipment come alive! Features individually-mounted 5¼" woofer, 2½" midrange and 2" tweeter, with electronic crossover. Fits standard 6x9" cut-out. With mounting hardware. 12-1854 Pair 79.95

2-Way Hi-Fi System



59⁹⁵
Pair

NEW FOR 79

Use with high-power autosound equipment for true hi-fi sound in your car. Surface mount on rear deck or other suitable surface. Features 5½" woofer and 2" tweeter, individually mounted under open-mesh grilles. Electronic crossover network. Sturdy molded housings. With mounting hardware. 12-1853 Pair 59.95

Flush-Mount Speakers

- Permanent, Professional-Looking Installations
- Include "Retainer Rings" for Instant Mounting without Removing Upholstery Panels
- Mount Inside Doors or in the Rear Deck of Car
- Include Mounting Hardware and Instructions

Surface-Mount Speakers

- Install Them in Minutes — No Openings to Cut
- Mount on Doors, Rear Deck, Under Dash or Seat — Just About Anywhere
- Simple to Remove, Reinstall in Your Next Car
- Include Mounting Hardware and Instructions

Deluxe 30-Watt Car Speaker Systems

29⁹⁵
Pair

Acoustic Suspension Design

Features 5" speakers with 10-oz. magnets and 1" voice coils for deluxe sound. With molded vinyl grilles. 12-1848 Pair 29.95

Extra-Large 8x8" Enclosures

39⁹⁵
Pair

Truly great-sounding 5¼" speakers with 8-oz. magnets. High-compliance for deep and powerful bass. Sturdy molded housings. 12-1850 Pair 39.95

30-Watt Auto Speaker Systems

Molded Vinyl Grilles

24⁹⁵
Pair

7¼x7½" Molded Housings

Acoustic-suspension design for rich, full sound. Cloth-rolled 5¼" dual-cone speakers with 8-oz. magnets for deep bass response. Add prestige sound to any car! Flush-Mount. 12-1845 Pair 24.95 Surface-Mount. 12-1849 Pair 24.95

Dual-Cone Speaker Systems at Low Cost

Sturdy Chrome Grilles

16⁹⁵
Pair

7x7¼" Easy-Fit Housings

Wide response 5¼" dual-cone speakers with 4¼-oz. magnets for miles of listening pleasure. Corrugated construction for durability. Handles 20 watts. Flush-Mount. 12-1843 Pair 16.95 Surface-Mount. 12-1844 Pair 16.95

Low-Priced, Space-Saving Speakers

Molded Vinyl Grilles

10⁹⁵
Pair

Just 4x4¼" Fits About Anywhere

An economical way to add fine sound to any car. Molded 3" surface-mounts. 5" flush-mounts are small enough to fit even sub-compact cars. Handles 20 watts. Flush-Mount. 12-1851 Pair 10.95 Surface-Mount. 12-1852 Pair 10.95

Surround Yourself with Realistic® Car Stereo

AM/FM Stereo In-Dash Pushbutton Radio



99⁹⁵

- Shaft Spacing Adjusts from 5½" to 6¼" to Fit GM, Ford, Most Other U.S. Makes
- 2 Sets of Custom Knobs and Trim Plates - One for GM, One for Ford
- Mono/Stereo and Local/Distance Switches for Superb FM Reception
- Tone Control • AFC on FM

Fits right into the dash of most popular late-model cars for simplified do-it-yourself installation — you get the look and sound of a fine factory-installed radio at a fraction of the cost. Features five easy-to-set chromed pushbuttons for AM or FM stations, tone, balance and tuning controls, built-in AFC to cut FM drift, stereo IC and 2 ceramic filters for the finest FM reception, FM stereo light, lighted dial, powerful 8-watt stereo amplifier. 2¼x7¼x6½". For 12VDC neg. gnd. 12-1839 99.95

Compact AM/FM Stereo In-Dash Pushbutton Radio



99⁹⁵

Way Below "Dealer" Prices

- Fixed 130mm Shafts Fit Most Imports
- Knobs and Trim Plate Included for a Professionally Installed Look

Fits into the dash of most foreign cars. Preset pushbuttons for instant selection of your favorite stations — 3 FM and 2 AM. Other big features: stereo/mono switch for the best sound from any FM station, ceramic filters on AM and FM, stereo FM IC, 8-watt IC stereo amplifier, built-in AFC for drift-free FM, lighted dial with stereo indicator. 1¾x7x5¼". For 12VDC neg. gnd. 12-1840 99.95

Both Radios Designed for Simplified, Do-It-Yourself Installation



Shafts let you mount unit easily in existing dash opening. With vinyl spacer for GM cars (12-1839 only) or trim plate with control knobs to obtain that custom look.

"Super Small" Deluxe FM Stereo Radio

69⁹⁵

- Fits Under Any Dash • Only 1½x6x5"
- Works with Any 12-Volt System

Adds deluxe sound to your car, truck or RV at low cost. Four tiny integrated circuits contribute to the small size of this radio, but there's nothing small about its performance. Features an 8-watt stereo amplifier, sliding balance and tone controls, FM stereo indicator, plus stereo/mono switch and built-in AFC for the best reception from all stations. Polarity switch for use with negative OR positive ground vehicles. 12-1368 69.95



Universal AM/FM Radio



Fits Under Dash of Almost Any Vehicle

49⁹⁵

Priced way below "factory-installed" models, but with the same great features and sound. Pushbuttons for FM, AM and High/Low tone. Built-in oval speaker, lighted radio dial. Fits almost anywhere — only 1½x6¼x6½". For any 12-volt system, positive or negative ground! 12-1342 49.95

In or Under-Dash AM Radio

24⁹⁵

Built-In 4" Speaker



"Factory-installed" quality at a fraction of the price! Fits in dash of many cars, under dash of any car and it works with any 12-volt system. Features High/Low tone switch and lighted dial, rotary tuning and volume controls, built-in speaker. At this low price, there's no reason to drive "alone" any more! 1¾x5½x6¾". 12-1346 24.95

Radios Include All Mounting Hardware and Instructions

www.RadioShackCatalogs.com

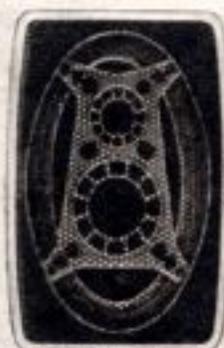
Realistic Top-Quality Auto Hi-Fi Speakers

Hi-Power 2-Way 6x9" Auto Speaker System



- Features Woofer and Separate Tweeter for Great Auto Sound
- 20-oz. Woofer Magnet

39⁹⁵



Grille Hardware Included

Put "concert hall" sound in your car. Features powerful magnet woofer with a 1" voice coil. Tweeter has 1.74-oz. ceramic magnet and 4-layer copper voice coil. Foam-surround suspension for improved bass response. Handles up to 60 watts RMS. Built-in crossover for exact sound. Grille and mounting gasket are made of high-quality ABS plastic to withstand high temperatures. 8 ohms. 40-1255 **39.95**

Hi-Power 3-Way 6x9" Auto Speaker System

- Woofer, Midrange and Tweeter for Sensational Sound on the Road
- 20-oz. Woofer Magnet

49⁹⁵



Put 3-way sound in your car that rivals at-home fidelity! Woofer has 20-oz. magnet, 1" 4-layer copper voice coil. Midrange has 2 3/4" midrange cone and 1.8-oz. ceramic magnet with 3/4" 4-layer copper voice coil. Solid-state tweeter—piezo-electric transducer. Handles up to 60 watts RMS. With built-in crossover network for precise sound. 8 ohms. 40-1256 **49.95**

6x9" Coaxial Auto Speaker

26⁹⁵

- Two-Way Speaker
- Heavy-Duty Magnet
- Built-In Crossover



Features woofer and separate tweeter for sensational auto sound. Heavy-duty 20-oz. magnet and 30-watt RMS capacity for true hi-fidelity audio reproduction. Built-in crossover. 8-10 ohms. 40-1001 **26.95**

Heavy-Duty 6x9" Speakers

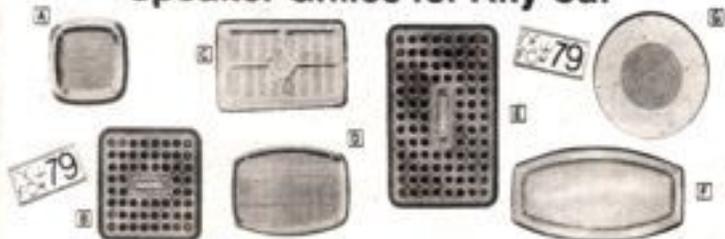
- Better Than Original Replacements
- Whizzer Cones for Extended Treble



- ⓐ 40-16,000 Hz. Makes any car system sound better. Cloth-roll suspension cone with whizzer tweeter. 10-oz. ceramic magnet. Handles 30 watts RMS. 8 ohms. 40-1260 **14.95**
- ⓑ 40-20,000 Hz. Heavy 1-lb. ceramic magnet for excellent bass, whizzer cone for extended treble. Cloth-roll construction. Handles 35 watts RMS. 8 ohms. 40-1340 **19.95**
- ⓒ 20-20,000 Hz. Full-range speaker adds "presence" for true auto hi-fi. Extra-heavy 20-oz. magnet and 30-watt RMS capability for bass you can "feel." Mechanically coupled whizzer cone, high-temperature voice coil. 8 ohms. 40-1000 **21.95**



Speaker Grilles for Any Car



- ⓐ 5" Molded Grille. Easy to install. All hardware, template, instructions included. 40-1291 **1.89**
- ⓑ Universal 5 1/4" and 6" Grille. Rich woodgrain finish. Molded from high-temperature ABS plastic. All hardware included. 40-1290 **2.99**
- ⓒ 6x9" Chrome Grille. Heavy-duty with gleaming satin-chrome finish. Even at this low price you get hardware, templates and instructions. 40-1174 **2.59**
- ⓓ 6x9" Molded Rear Deck Grille. Attractive non-glare charcoal finish. Complete, ready to mount. 6 1/4 x 9 1/2 x 3/4". 40-1337 **2.99**
- ⓔ 6x9" Woodgrain Grille. Elegant-looking covers molded from highest-quality ABS plastic. With hardware. 40-1334 **3.99**
- ⓕ 4x10" Rear Deck Grille. No exposed screw heads—looks factory installed. Non-glare charcoal finish. 5 1/4 x 11 x 3/4". 40-1338 **3.99**
- ⓖ 8" Aluminum Speaker Grille. For mounting speaker in wall, doors, ceiling. 40-1223 **4.99**

5x7" Auto Speaker

- High-Temperature Voice Coil
- 50-17,000 Hz Range

12⁹⁵

10-oz. ceramic magnet for really good sound reproduction. Whizzer cone assures crisp highs. Handles 30 watts RMS. 8 ohms. 40-1288 **12.95**



4x10" Auto Speaker

12⁹⁵

- High-Power Handling
- 50-18,000 Hz Range

Dual cone, cloth roll speaker improves any car system. 10-oz. ceramic magnet and whizzer cone for real hi-fi. Handles up to 30 watts RMS. 8 ohms. 40-1297 ... **12.95**



Adjustable Speaker Controls

269
Each

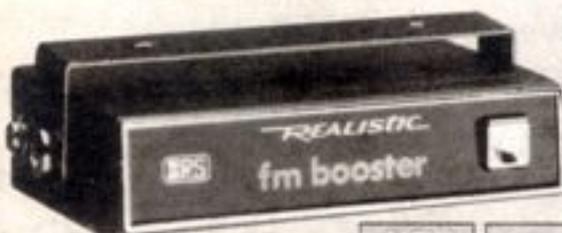
- Easy to Install in Any Car
- All Hardware Included



- ⓐ Volume Control. Balances sound between front and rear speakers. 40-550 **2.69**
- ⓑ Switch. Selects sounds from front, rear or both speakers. 40-540 **2.69**

Retail Prices in This Catalog Subject to Change Without Notice

Everything You Need for Great "Traveling Music"



Compact Auto FM Booster

19⁹⁵

Improves FM and FM Stereo in Fringe Areas



Delivers over 6 dB amplification to bring in more stations, more clearly from your present FM auto radio. It can really help when you're out on the highway and you need all the signal you can get. And it doesn't affect AM reception. Press button and panel lights up as booster turns "on." Press again and it's "off." Ultracompact—only 1x3½x2½—so it mounts under the dash of any vehicle. Works with any 12VDC system, positive or negative ground. With mobile mounting bracket, hardware, instructions. Easy plug-in hookup without rewiring. 12-1873 19.95

"Super Small" FM Car Converter

29⁹⁵

- Add FM to Your AM Car Radio
- For Any 12VDC Auto System
- Lighted Dial



A top performer. IF circuit has an IC and a ceramic filter for clear sound, and 2-microvolt sensitivity for real station-pulling power. Built-in AFC cuts drift, automatic polarity switching for negative or positive ground. Fits under dash of any car. Adapter plug for hookup without rewiring—and you can use your present AM antenna! 1½x4¼x5". 12-1348 29.95

Quatravox® 4-Channel Car Adapter



Get Surround-Sound from FM Stereo or Tape

10⁹⁵

Just add Quatravox and two extra speakers to your car stereo for simulated 4-channel sound. Three volume controls let you balance all 4 speakers for the effect you want, or listen to front or rear only. Requires no DC power. With 16' of speaker cable, hardware, instructions. 1¼x5¼x2¼". 12-1874 10.95

Auto Slide-In Mounts

- ⓐ Under Dash Mount. Female unit ⓑ attaches to player and slides off male unit ⓓ instantly. Male unit permanently bolts under dash. 270-016 8.95
- ⓐ Extra Male Mount for above. Use same player in a second vehicle. 270-019 4.49
- ⓐ L-Brackets. Specially slotted to fit any car. 270-022 Pair 1.99
- ⓐ Floor Mount. Use where space is inadequate for under-dash mounting. Instant slide-on/slide-off. 270-018 8.95



Stereo Speaker Selectors

- ⓐ Select radio or tape. With front to rear fader control. 270-046 5.99
- ⓐ Less Fader Control. 270-045 2.49



Shop Radio Shack for Everything in Antennas

Replacement Masts

- ⓐ Fits over "stub." Tuned for FM stereo. Stainless steel. 31" long. With 2 locking screws. 12-1316 3.99
- ⓐ For top cowl or fender. One-piece stainless steel. 31" long. 48" cable. 12-1329 6.99
- ⓐ Universal replacement mast fits over "stub." 3 sections extend 22¼ to 53". Stainless steel. With two locking screws. 12-1309 2.89



Realistic Antennas

- ⓐ Heavy-duty 4-section mast extends from 16¼ to 57". Chrome plated brass. For top cowl or fender mount. 35° adjustment. Big base. 54" cable included. 12-1302 5.99
- ⓐ Universal "8 ball" top cowl or fender mount. 35° adjustment. 3 sections extend from 21¼ to 55". Stainless steel. 12-1306 3.99
- ⓐ Stainless steel spring, swivel ball mount for top cowl or fender. 3 sections extend from 25¼ to 55". Adjusts 90°. 48" low-loss cable. 12-1307 5.99
- ⓐ For Ford cars—1967 and up—that use 4 screw hole mounting. One-piece stainless steel mast, 31" long. With 72" cable. 12-1305 7.49

"Extra-Shielded" Cables with Fittings

- ⓐ 24" extension cable. 12-1312 1.09
- ⓐ 12". Built-in capacitor. 12-1311 3.09
- ⓐ 24" male/male connector. 12-1314 1.09
- ⓐ Universal 3-way connector. Connects 2 front and rear antennas to 1 radio or 1 antenna to 2 radios. 12-1313 1.69



We're Your Headquarters for Auto Accessories

Car Power Cords

Car Stereo Cable Assembly



Fits Most
Tape Players

4.95

Five-pin plug with long color-coded speaker leads, inline fuse with holder included.
270-014 4.95

Power Connector Cords



Low
As **1.49**

☐ Universal Connector. Adjustable for 4 or 5-pin pattern. Fused. 270-017 1.99
☐ Standard Connector. Standard 5-pin pattern. Fused. 270-041 1.49

DC Auto Adapter Reduces 12 Volts to 6 or 9 Volts



8.95

Power transistor radios, tape recorders, walkie-talkies from your car, RV or boat. Four different type output plugs will fit almost any equipment with a DC power jack, 6/9V switch. Reversible output polarity. 300 mA output. 6' cord plugs into lighter socket. For 12VDC neg. gnd. only. 270-1561 8.95

Auto Panel Switches

Low As
99¢



☐ SPST Switch with Pilot Lamp. Rated 5A, 12VDC. 12VDC lamp. 275-703 2.49
☐ 12V Lighted DPDT Pushbutton Switch. 12V red pilot lamp. Rated 4A, 12VDC. 275-675 4.69
☐ Double SPST Toggle Switches. Rated 5A, 12VDC. Screw terminals. 2 1/4" wide, tapers to 2 1/8". With mtg. hdwrs. 275-702 2.19
Switch Only. 275-701 99¢

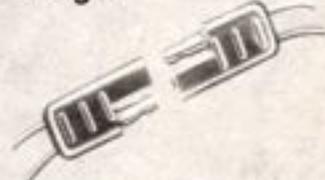
4' Polarized Fused DC Cable



1.79

Tab fits into fuse box for easy hookup. With in-line fuse holder (less fuse). Quick disconnect plug. 270-025 1.79

Quick-Disconnect Plugs



Polarized
Contacts

89¢

Easy to add to your CB or auto stereo equipment. Just splice in place. 270-026 89¢

Auto Noise Eliminator Kits

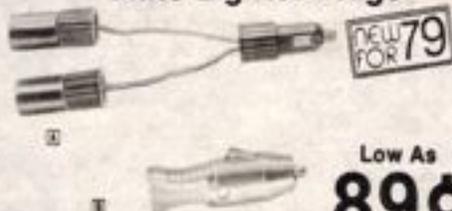
Low
As **2.49**



For Mobile Stereo/CB

Easy to install. Includes choke, capacitor, instructions.
Standard Kit. 270-020 2.49
Hi-Current Kit. 270-030 3.49

Auto Lighter Plugs



Low As
89¢

☐ Y-Adapter. 270-1535 4.69
☐ Lighter Plug. 274-331 89¢
Lighter Plug with 8' Cord. 270-021 1.49
Lighter Plug with 20' Cord. 270-039 2.69

Ignition Noise Suppressor Kits



Low
As

4.49

Includes spark plug and distributor suppressors and bypass capacitor. Easy to install. With complete instructions.
6 Cylinder. 21-502 4.49
8 Cylinder. 21-503 4.69

Ignition Noise Suppressors



69¢
Each

☐ Distributor. Straight type. 270-012 69¢
☐ Spark Plug. Right-angle type for close fits. 270-013 69¢

Capacitor Noise Filter



3.99

Installs in-line to suppress electrical noise from motors, contacts, etc. 0.5 µF, 40 amps, 60 WVDC. 272-1085 3.99

12VDC Power Cord for Walkie-Talkies



2.99

Power your walkie-talkie from auto cigarette lighter. 8' cord and adapter for 12VDC ground vehicles. Fused. 270-1533 2.99

When in Fort Worth, Visit Tandy Center, Home of Radio Shack International Headquarters

www.RadioShackCatalogs.com

Get Realistic® Speakers for Top Quality Sound

Everything in Component Speakers

Add-On Tweeters for Extended Audio Response

- NEW FOR 79
NEW FOR 79

A **Radial Horn Tweeter.** Delivers 4000-16,000 Hz response. Handles 40 watts program power. 1.26 oz. magnet. Great add-on for home or PA systems. 8 ohms. 3 $\frac{3}{8}$ "x3 $\frac{3}{8}$ "x3". **40-1278** **6.95**

B **Heavy-Duty Horn Tweeter.** 8000-18,000 Hz response. Handles 40 watts program power. 3 oz. magnet and 1" voice coil. Electronic crossover. 8 ohms. 3 $\frac{7}{16}$ "x2 $\frac{13}{16}$ "x2 $\frac{1}{4}$ ". **40-1277** **9.49**

C **High-Frequency Dome Tweeter.** Delivers 6000-18,000 Hz response. Handles 40 watts program power. Efficient 6 oz. magnet. 8 ohms. 1 $\frac{1}{4}$ "x3 $\frac{1}{8}$ "x3 $\frac{3}{8}$ ". **40-1276** **10.95**

D **High-Efficiency Horn Tweeter.** All-aluminum construction. Boasts 4000-16,000 Hz response. Electronic crossover. Handles 30 watts program power. 8 ohms. 7 $\frac{1}{4}$ "x3x6 $\frac{5}{16}$ ". **40-1228** **11.95**

E **Solid-State Piezo-Electric Horn Tweeter.** 3000-20,000 Hz \pm 3 dB response. Handles 70 watts program power. Excellent transient response with low distortion. Extra-wide horizontal dispersion. 2 $\frac{1}{2}$ "x5 $\frac{7}{16}$ ". **40-1280** **13.95**

F **Super Tweeter.** Delivers wide 5000-40,000 Hz response. Handles 50 watts program power. L-C crossover network protects against low-frequency damage. 8 ohms. 4 $\frac{1}{2}$ "x3 $\frac{3}{8}$ "x2 $\frac{1}{8}$ ". **40-1310** **17.95**

Dynamic Midrange Speakers

Add "Live" Presence Accents

- A **6" Midrange.** 600-15,000 Hz response. Handles 60 watts program power. Features 3 oz. magnet and $\frac{3}{4}$ " voice coil. Multiple application. 8 ohms. **40-1005** **10.95**

B **High-Quality Midrange Horn.** Excellent 800-14,000 Hz response with 30-watt program power handling capacity. 1.26 oz. magnet. 8 ohms. 10 $\frac{1}{8}$ "x4x7 $\frac{1}{8}$ ". **40-1279** **17.95**

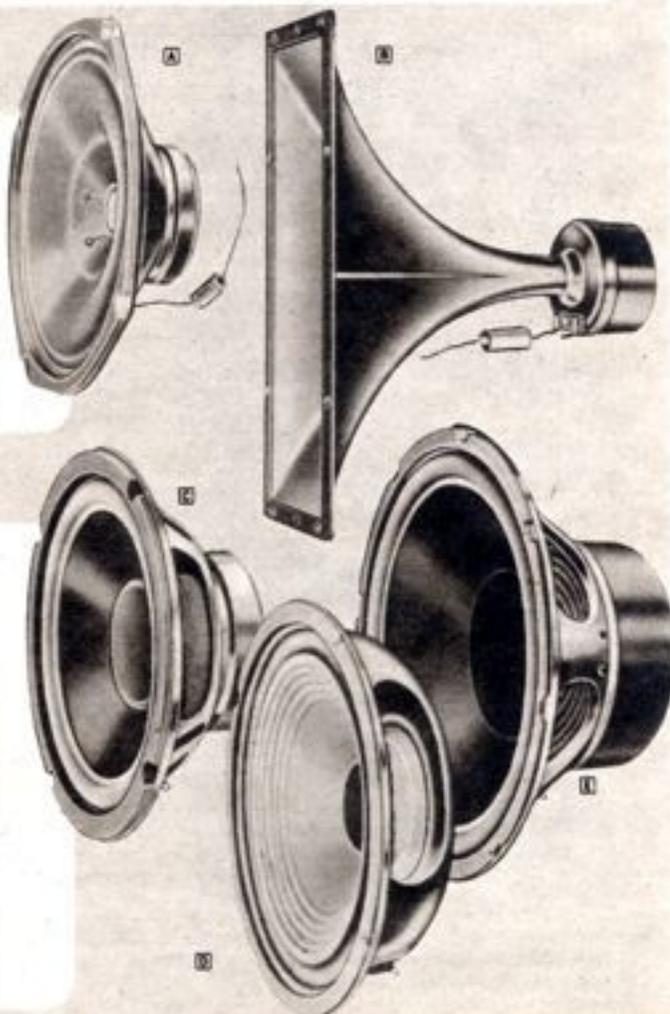
Woofers for Powerful Bass

Gives Speaker Systems Deep, Rich Sound

- A **8" Woofer.** Buy a pair for sensational sounding bass response in your custom built speaker system. Delivers a full 20-2500 Hz response. Handles 50 watts, RMS. Foam surround. 16 oz. magnet, 1" voice coil. Free air resonance: 30 Hz. 8 ohms. **40-1006** **17.95**

B **10" Woofer.** Extra-heavy magnet structure for extra-powerful bass with 30-watt RMS capacity. Treated cone edges extend life of speaker. 30-12,000 Hz response. Free air resonance, 25 Hz. 8 ohms. A lot of speaker for the money! **40-1331** **19.95**

C **12" Woofer.** Our finest, most powerful — has the capacity to give you bass frequencies you can actually "feel," not just hear! 20-1500 Hz response. 50-watts RMS capacity. Features a 16 oz. magnet, 1 $\frac{1}{2}$ " voice coil. Free air resonance: 15 Hz. 8 ohms. **40-1007** **29.95**



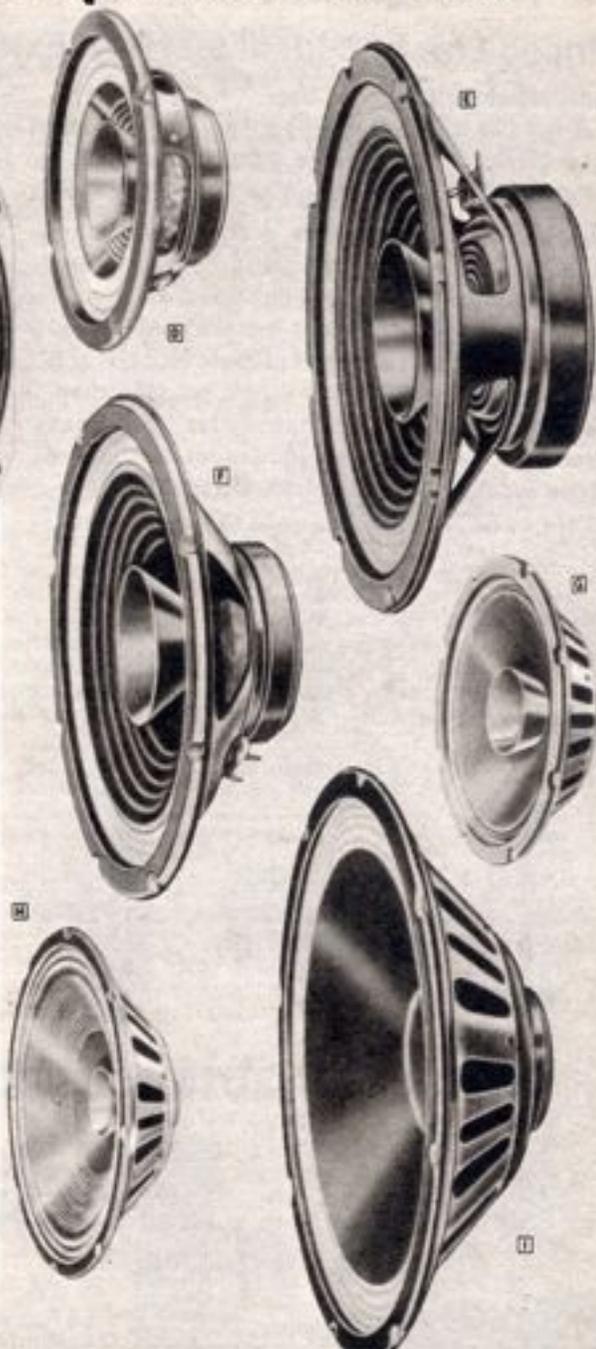
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Realistic® Speakers – Great Sound & Universal Applications!

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- ⓔ 8", 35 Watts RMS, 40-16,000 Hz. Full 1 lb. magnet, whizzer cone, high-temperature voice coil, cloth surround. Free air resonance: 60 Hz. 8 ohms. 40-1341 20.95
- ⓕ 8", 30 Watts RMS, 30-20,000 Hz. High-temperature, 1" voice coil, whizzer cone, cloth surround, 10-oz. ceramic magnet. Free air resonance: 40 Hz. 8 ohms. 40-1286 15.95
- ⓖ 8", 8 Watts RMS, 35-14,000 Hz. Good replacement speaker for radios, phonos, and more. 3-oz. ceramic magnet, ¾" voice coil, all-paper whizzer cone. Free air resonance: 55 Hz. 8 ohms. 40-1232 9.95
- ⓗ 12", 30 Watts RMS, 50-11,000 Hz. Baked-on lacquer finish, 5-oz. ceramic magnet. 1" voice coil with internal dust seal for protection. All-paper cone. Free air resonance: 40 Hz. 8 ohms. 40-1200 13.95
- ⓓ 12", 30 Watts, 28-18,500 Hz. Cloth-roll suspension, high-temperature 1" voice coil, whizzer cone, 10-oz. ceramic magnet. Free air resonance: 35 Hz. 8 ohms. 40-1287 21.95



2-Way Crossover



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Up to
20 Watts RMS

5⁹⁹

Crossover at 1600 Hz. Color-coded speaker leads. 4-8 ohms impedance. 40-1293 5.99

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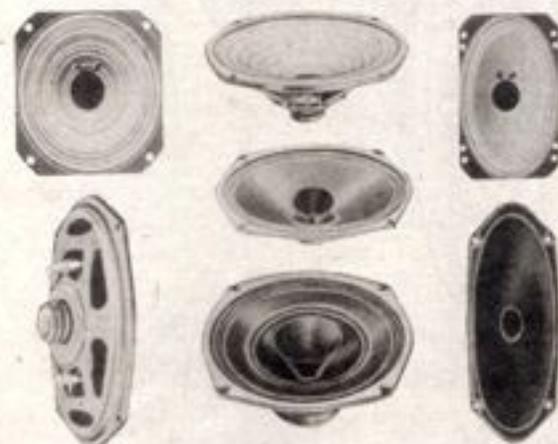
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These Realistic speakers are ruggedly constructed for premium service in both auto and home applications. They're equipped with flange mounting holes for instant installation, and all have a rigid metal basket for proper voice coil and magnet alignment. Alnico-V and ceramic magnets provide a high flux-density for good bass even from lower powered equipment. This is one of the widest selections of quality speakers anywhere, so Radio Shack is sure to have one for you!



Alnico-V Magnet (Aluminum, Nickel, Cobalt)

Speaker Size	Magnet Ounces	Capacity, Watts	Ohms	Cat. No.	Each
2"	.35	.5	8	40-245	1.89
2 1/4"	.35	.5	8	40-246	1.89
2 1/2"	.35	.5	8	40-247	1.89
2 3/4"	.35	.5	8	40-262	1.89
3"	.35	2	8	40-248	2.49
3"	.53	2	3.2	40-1201	4.95
3 1/2"	.53	2	8	40-1202	4.95
4"	.53	2	3.2	40-1203	4.95
5x3"	.53	3	3.2	40-1209	4.95
5"	1.47	6	3.2	40-1205	7.95
4x6"	1.0	6	8	40-1210	6.49
6"	1.0	6	3.2	40-1207	6.95
4x10"	2.18	9	8	40-1214	8.95
5x7"	2.18	9	8	40-1215	8.49
6x9"	1.0	6	4-8	40-1269	6.95
6x9"	2.18	9	10/20/40	40-1216	12.49
8"	1.0	6	4-8	40-1271	6.95

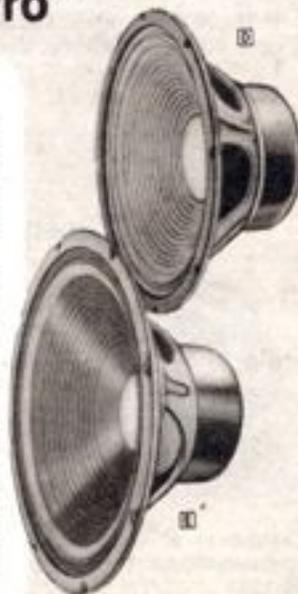
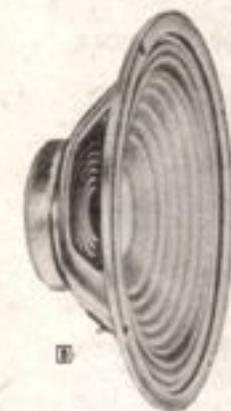
Ceramic Magnet (High-Gauss Barium Ferrite)

Speaker Size	Magnet Ounces	Capacity, Watts	Ohms	Cat. No.	Each
3 1/2"	3	4	8	40-1333	5.99
5"	3	5	8	40-1240	5.79
5"	5.3	10	8	40-1909	6.95
5 1/4"	3	8	8	40-1241	5.99
6"	3	6.5	8	40-1242	6.49
4x6"	5	30	8	40-1298	6.95
5x7"	3	10	4/8/16	40-1261	7.99
5x8"	3	8	8	40-1002	9.95
8"	5	30	8	40-1272	7.95
6x9"	5	10	4/8/16	40-1268	9.99
4x10"	5	10	4/8/16	40-1243	8.59

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All the Power and Performance You Need to Sound Like a "Pro"



ⓐ 8", 30 Watts RMS. Efficient 10-oz. magnet, 1" voice coil, heat-proofing to resist fracture and burnout, reinforced at every stress point. Free air resonance, 110 Hz. 8 ohms.

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ⓒ 12", 50 Watts RMS. Ruggedized, almost impossible to burn out! Reinforced cone edges. Heavy 1 1/4-lb. magnet with 1 1/2" voice coil. Basket has chromed dust cap. Free air resonance, 55 Hz. 8 ohms. 40-1275 22.95

ⓓ 12", 85 Watts RMS. Has a ruggedized 2" voice coil and massive 30-ounce magnet. Reinforced at every stress point. 6 1/2" deep. Free air resonance, 75 Hz. 8 ohms. 40-1314 32.95

ⓔ 15", 100 Watts RMS. Massive 2 1/2-lb. ceramic magnet and 2" voice coil with multi-strand flexible leads anchored to cone. 8" deep. Free air resonance, 45 Hz. 8 ohms. 40-1315 39.95

The Breakthrough Radio Shack TRS-80™ Computer!



Designed and manufactured in the U.S.A. by Radio Shack, the TRS-80 computer system is 100% wired and tested so you can put it to work immediately! It's ideal for finances, education, accounting, laboratory — even games at home. And the new products shown on this and the next 3 pages are proof of our plans to keep you supplied with increasing software and accessories! Below are four complete TRS-80 systems with different combinations of RAM (4K and 16K) and ROM (Level-I and Level-II BASIC). Choose the one that's right for you. Expansion is easy due to TRS-80's modular design. All TRS-80 systems below include a 12" video monitor, Realistic CTR-41 battery/AC cassette recorder, U.L. listed power supply for 120VAC, 232-page user's manual and a 2-game cassette.

Level-I BASIC . . . The Beginner's Choice!

Radio Shack's Level-I BASIC really packs a lot into 4K of ROM to produce a thorough but easy-to-understand computer language. It's the ideal programming language for the computer novice. Level-I includes most standard BASIC commands, video graphics, cassette input/output, floating point arithmetic, numeric array, and limited string variables. Anyone who can read and write English can probably learn to program with Level-I BASIC!

Level-I with 4K RAM
26-1001, 26-1201, 14-841 **599⁰⁰**

Level-I with 16K RAM
26-1003, 26-1201, 14-841 **889⁰⁰**

Level-II BASIC . . . More Power to You!

Level-II BASIC is an enhanced version of Level-I. It is contained in 12K of ROM, instead of the 4K required by Level-I, and includes many new, very powerful features. Scientists, educators, businessmen, and others with more demanding tasks to perform will find Level-II more than adequate. An excellent manual makes Level-II BASIC understandable for the more advanced TRS-80 owner, or one who has already mastered Level-I.

Level-II with 4K RAM
26-1004, 26-1201, 14-841 **698⁰⁰**

Level-II with 16K RAM
26-1006, 26-1201, 14-841 **988⁰⁰**

Level-II BASIC Features

Radio Shack's Level-II BASIC is one of the most advanced versions of an "extended" BASIC available. In addition to the features of Level-I, it contains the following features, plus many more:

- **EDITING FEATURES** — If you make an error, you don't have to retype the entire line. You can insert, delete, or change any portion of any program line.
- **16-DIGIT ACCURACY** — Up to sixteen digits, either side of the decimal point.
- **FORMATTED PRINT** — Allows you to line up columns of figures in the output, just the way you want them . . . dollars and cents, rounded numbers, floating dollar signs and more.
- **ERROR-TRAPPING** — Allows you to give special program instructions in case of an error . . . make your programs "user-proof."
- **PROGRAM TRACING** — A powerful debugging aid which prints on the screen each program line as it is executed, so you can verify proper execution.
- **FASTER CASSETTE TRANSFER** — Level-II's baud rate is 500 . . . double the data transfer rate of Level-I.
- **CASSETTE VERIFICATION** — A special command allows byte-by-byte comparison of a stored program with one in memory . . . insurance against a defective tape.
- **CASSETTE OBJECT FILES** — The "SYSTEM" command loads object files from cassette tape. User-specified entry point.

- **COMPREHENSIVE STRING VARIABLE FUNCTIONS** — Strings may have multi-letter or letter and number names, and may be compared, taken apart, or concatenated, and used in logical comparisons. Multi-dimensional string arrays are allowed.
- **INTEGER ARITHMETIC** — Integers up to plus or minus 32,767 may be specified for additional execution speed.
- **ARRAYS** — Multi-letter or letter/number names are allowed, and arrays may be one, two, or three-dimensional — or more.
- **AUTOMATIC LINE NUMBERING** — Starting line number, and interval may be specified.
- **NAMED FILES** — Cassette files may be named, and loaded into the TRS-80 by name.
- **VARIABLE NAMES** — Multi-letter variable names allowed, with the first two characters being significant. Makes programming with many variables much easier.
- **MORE ECONOMICAL PROGRAM STORAGE** — Even though abbreviation of program commands has been largely eliminated, Level-II generally allows storage of programs in fewer bytes of memory than Level-I.
- **FASTER GRAPHICS** — Level-II graphics operate faster than in Level-I.
- **KEYBOARD ROLLOVER** — Allows faster typing by any touch-typist, without missed characters.

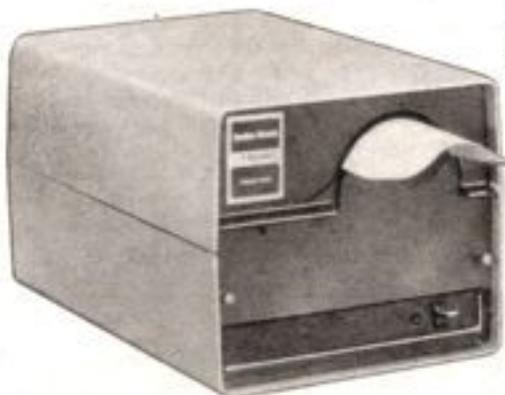
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TRS-80™ Personal Computer Printers and Systems

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599⁰⁰



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- Electrostatic 4" Wide Paper



A remarkable, low-cost concept in hard copy! Compact, fast, simple — just a touch of a button prints whatever is shown on your video screen (including graphics) on electrostatic paper. Requires only 4K RAM and Level-I BASIC, so you can run it right off the standard TRS-80 as is! For 120VAC. U.L. listed. 26-1151 599.00

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- Adjustable Print Density
- 5x7 Impact Dot Matrix



Uses fanfold or plain roll paper up to 9.8" wide or pre-printed forms. Prints from 10 to 16.5 characters per inch at speeds from 60 to 110 characters per second. With top-of-form software control, friction feed. Requires 4K RAM, Level-II BASIC, EXPANSION INTERFACE. For 120VAC. U.L. listed. 26-1150 1299.00

Complete TRS-80 Systems — Fast, Efficient, Economical

4K "Educator" System

The "Educator" System includes our screen printer for a "hard copy" computing system useful in keeping track of household records and point-of-sale receipts. In addition, the "Educator" is ideally suited for computer-assisted instruction programs.



INCLUDES

- TRS-80 with 4K RAM, Level-I BASIC (26-1001)
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Complete TRS-80 Computer System **1198⁰⁰**

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For the more technical applications, the "Engineer" System combines our powerful Level-II BASIC language with a full 16K of RAM. The screen printer provides hard copy at amazing speed. This system is ideal for solving most technical engineering problems.



INCLUDES

- TRS-80 with 16K RAM, Level-II BASIC (26-1006)
- 12" Video Display (26-1201)
- CTR-41 Recorder (14-841)
- TRS-80 Screen Printer (26-1151)

Complete TRS-80 Computer System **1587⁰⁰**

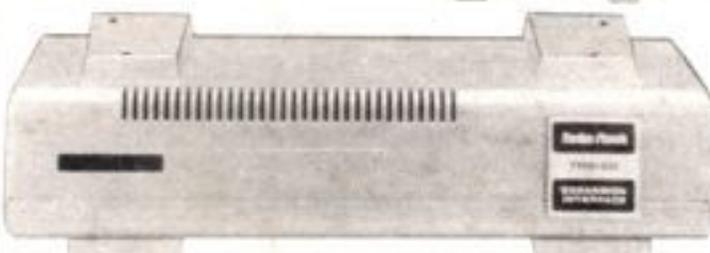
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TRS-80 Expansion Interface

Low As **299⁰⁰**



The Key to a More Powerful, Versatile TRS-80 System!

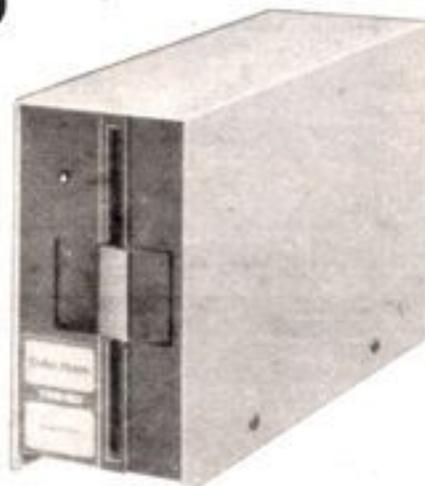


Upgrade your system as your needs increase. Contains sockets for additional 16K or 32K RAM and a disk controller for up to 4 mini-disks. Software-selectable dual cassettes can be used. Features a Centronics parallel port, real time clock, and a connector for an RS-232C interface — or whatever! Usually requires Level-II BASIC.

26-1140. With 0 RAM	299.00
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TRS-80 Mini-Disk System

499⁰⁰



- Up to Four May Be Used at One Time
- 80K Bytes Per Disk Storage Capability
- Includes TRS-80 DOS Software

Gives you more data storage space and greater operating speed — ideal for business or advanced applications. Transfer rate is 125K bits per second, with an average access time of 1/2 second. Hard error rate is 1 per 100 billion bits read. The mini-disk system enhances Level-II BASIC by adding 15 additional features. Requires 16K RAM, Level-II BASIC, and the EXPANSION INTERFACE. (Includes cable.) For 120VAC, U.L. listed. 26-1160

Additional Mini-Disks, 26-1161

Choose from These Typical Systems or Design Your Own

16K "Professional" System

Our "Professional" System offers 16K RAM, mini-disk system, and a screen printer for applications in science, clinical laboratories, statistical analysis, and software development. A major plus of this system is its potential to eliminate expensive "on-line" costs.



INCLUDES:

- TRS-80 with 16K RAM, Level-II BASIC (26-1006)
- 12" Video Display (26-1201)
- CTR-41 Recorder (14-841)
- TRS-80 Screen Printer (26-1151)
- TRS-80 Expansion Interface (26-1140)
- TRS-80 Mini-Disk System (26-1160)

Complete TRS-80 Computer System

2385⁰⁰

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INCLUDES:

- TRS-80 with 16K RAM, Level-II BASIC (26-1006)
- 12" Video Display (26-1201)
- CTR-41 Recorder (14-841)
- TRS-80 Line Printer (26-1150)
- TRS-80 Expansion Interface (26-1140)
- Two TRS-80 Mini-Disk Systems (26-1160)
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Complete TRS-80 Computer System

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Radio Shack TRS-80™ Computer Custom Software



Programs for your TRS-80 are available on cassette tapes for a variety of business, educational and personal applications. Throughout the year, Radio Shack will be adding to our present software library, so check with your local store often for new and interesting programs which will increase your TRS-80's usefulness even more.



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An invaluable business tool! Handles up to 12 employees. You can add new employees to an existing file and summarize year-to-date wages and taxes. In addition, you can enter hours worked, figure net pay, track quarter and year-to-date earnings and taxes for each employee.

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A collection of three assembly language programs that can virtually replace any small index card system. It will file inventory, name and address lists, phone numbers, investment portfolios, and more.

26-1502 19.95

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This program will make you wonder how you ever worked in the kitchen without your computer! Menus, directory, message center—all kitchen chores can be organized, simplified, and "computerized." And you can convert measurements, whether you want to serve five or fifty!

26-1601 4.95

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Don't go another tax season without this valuable time saver. Helps you keep track of household budgets, checkbook balances — even categorizes expenses for income tax records. A 7-cassette portfolio with manual. 26-1602 14.95

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A supplemental course in elementary algebra for those who want to know more about math, and those who have trouble with this phase of mathematics. The course includes nine programs on three cassettes and uses modern, interactive, computer-assisted instruction techniques. 26-1702 19.95



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A system of programs designed for the routine analysis of data in business, education, medicine, government administration and other fields. It includes Random Sample, Descriptive Statistics, Histogram, T-Test, Simple Correlation and Linear Regression. 26-1703 ... 29.95

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This is a monitor program which allows access to the Z-80 CPU. With T-Bug it is possible to program in machine language on a Level-I BASIC TRS-80. 26-2001 14.95

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Although 16K of RAM is required, this package will run with Level-I BASIC. It is a 2-cassette program which creates both source and object files. Microsoft, an industry leader in systems software, has developed this program — so you can expect the ultimate in editing features. Standard Zilog mnemonics are used; macros and conditional assembly are not supported. 26-2002 29.95

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Contains 8 lessons with 26 programs. Written by Dr. Ralph James and Dr. Ronald Lodewyck of University of California at Stanislaus. Both are experienced educators and have combined their talents to produce one of the best computer-assisted instruction courses we have seen. It is a totally interactive, self-paced system designed to teach you how to use your TRS-80 to its fullest potential. If you are new to programming, this course is for you. 26-2003 12.95

*Intended for experienced programmers with knowledge of machine and assembly language programming.

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54-57	Tape, Accessories	—	10%	20%	20%
95-97	Telephones, Telephone Amplifiers, Answerers	7%	12%	17%	25%
64	Telephone Parts	—	10%	25%	33%
110-111	Test Equipment	7%	12%	17%	25%
115, 124	Timers/Electrical Accessories	5%	7%	10%	20%
118-123	Tools and Hardware	7%	12%	17%	25%
117	Tubes (May be Assorted)	8%	12%	20%	33%
138	TV Games	5%	10%	12%	20%

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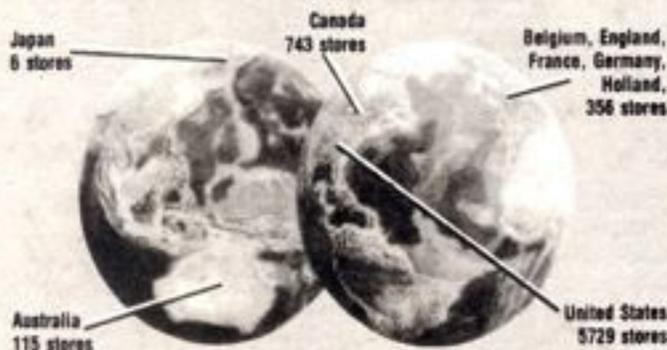
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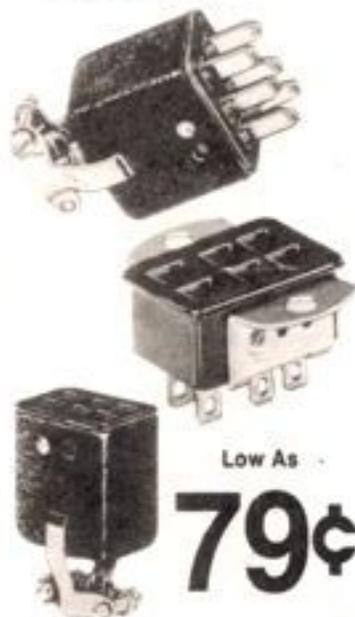
PRODUCT INDEX

Acoustic Insulation	32	Chemicals	100, 121	Noise Suppressors	75, 153	Musical Instrument	78
ADAPTERS		Chokes	96	Nutdrivers	120	Outdoor	23
AC	96, 124	CB EQUIPMENT	150-163	Nuts	122	Pillow	32
Audio	33, 92, 93	Receiver Kit	132			PA	23, 60
DC Auto	55, 75, 150	CLIPS		O		Replacement	76-78
Mike Stand	50	Alligator	81	Otodetectors	99, 107, 136	Stands	21
Adhesives	121	Battery	91, 96	Organ Kit	134	Switches	23, 73, 74
ALARMS	114	TV	146	Oscillator, Code	166	Spacers, Tape	56
Kits	126	CLOCKS		Outlets, AC	124	Spotlights	124
Alignment Tools	119	Alarm	167, 164	P		STEREO EQUIPMENT	2-45, 48-51, 60, 174
Alligator Clips	81	Auto	167, 164	P-Box Kits	137	Stopwatch	164
Amateur Receiver	165, 166	Hobby	167, 168	Panel Meters	108	Storage Albums, Tape	57
AMPLIFIERS		Stopwatch	164	Perfbands	100	Strobe Light	30
Antenna	144	CLOCK-RADIOS	172-173	Pencils, Electric Engraving	123	Kit	136
Audio	15-17, 106	Code Equipment	166	PHONOS		AM/Phono	34
Kit	132	COLOR ORGANS	30	Stereo, Compact	36-41	SWITCHES	
PA	60-62	Kits	136	Combination Compacts	36-40	AC	97
Stereo	15-17	COMPACT MUSIC CENTERS	36-43, 174	Phono Accessories	31-34	Coaxial	155
Project-Boards	108	COMPUTERS	79-82	Photorelay Kit	126	Lock Type	115
Telephone	67	Connectors	33, 74, 90-94	Picture Tube Brightener	148	Magnetic	97
Amplifier/Speaker	60, 106	Contact Cleaner	75, 122, 144	Pilot Lights	106	Pushbutton	97
ANTENNAS		Controls, Volume	121	Pliers	121	Slide	97, 104
SWL	94, 166	CONVERTER, AUTO FM	99	PLUGS	91-93, 104	Speaker	23, 73, 74
Auto	74, 154-155	Cord, TV Power	95, 146	Duffel, AC	124	Toggle	97
CB	150, 153-156	Crimping Tools	94, 122	POLICE/FIRE RECEIVERS	147-149, 167, 170	TV	146
FM	33, 74, 140-141, 143	CRYSTALS		Kits	135	SWR Meter	152
Indoor	33, 142	CB	151	Potentiometers	99, 104	Synthesizer, 4-Channel	74
TV	140, 141, 143	Monitor	148-149	Power Meter, Audio	152	T	
VHF/UHF Monitor Radio	149	Cutters, Wire	121	Power Meter, CB	30	TAPE	
Walkie-Talkie	150	D		Power Supplies	108, 112, 136, 155	Accessories	54-56
ANTENNA ACCESSORIES		Demagnetizers, Tape Head	55	Preamplifier	31	Blank Recording	52-54
Amplifiers	144	Dials and Accessories	105	PRINTED-CIRCUIT EQUIPMENT	100	Cases	57
Cables	94, 146	Digital Readouts	104, 107	PROJECT-BOARDS	108	Electrical	121
Clamps	145	Dimmers, Light	124	PUBLIC ADDRESS EQUIPMENT	60-62	Pre-recorded	35
Connectors	94, 144, 146	DIODES	101, 104	Q		TAPE EQUIPMENT (8-Track)	
Couplers	94, 144	E		Quadraphonic Synthesizer	74	Auto Players	68, 69
Coax Cable	94, 146, 155, 156	Earphones	32	R		Players, Compacts	40, 174
Coax Switch	155	EDUCATIONAL LAB KITS	132-133	Radar Detector	112	Player, Stereo	49
Dummy Load	155	Electrical Tape	121	Kit	137	Portables	44
Grounding Equipment	146	Engravers, Electric	123	RADIOS		Record-Play Systems	36-38, 43
Guy Wire	145	Equalizer, Audio Frequency	30	Aircraft	167, 170	Record-Play Decks	48, 49
Hardware	145	Eraser, Tape	56	Kits	135	(Cassette)	
Insulators	94, 145	Etching Pen	120	AM, AM/FM Portables	168-170	Auto Players	68, 69
Masts and Mounts	145, 152, 153	Extension Cords	124	Kit	137	Portables	45-47
Outlets	144	F		Auto	72	Receivers, Stereo	8
Rotators	143	Face Plates	105	Bicycle	171	Record-Play Decks	49-51
Splitters	143	Fever Thermometer	116	CB	157-163, 167, 170	Record-Play Systems	36, 37, 39, 42
Static Discharge Units	146, 155	Field Strength Meter	152	Clock	172-173	TELEPHONES & EQUIPMENT	64-67
TV Filters	146, 155	Filters, TVI	146, 155	Headphone	171	Tele-Microscope	123
Twin Lead	146	Filters, Ignition Noise	75, 153	Kit	137	Terminal Boards & Strips	91, 104
Wire	94, 95, 145, 146	Flashlights	124	Multi-Band	167	TEST EQUIPMENT	111, 124, 152
ArcherKits	136, 137	Frequency Counter	108, 111	Novelty	171	Kits	136, 137
Audio Cables	32, 33, 95	Fuse Puller	90	Police	167, 170	Test Leads and Probes	91, 95, 100
Audio Power Meter	30	Fuses and Holders	90	Kit	135	Thermometer, Fever	116
AUTO EQUIPMENT		G		Police Scanner	147-149	Thermometer, Indoor/Outdoor	116
Alarms	114	Grille Cloth, Foam	23	Shortwave	165-168	Kit	136
Antennas	74	Grilles, Speaker	73	Kits	137	Timers	115
Boosters		H		Stereo	168, 174	TOOLS	119, 120
Audio Power	70	Ham and SW Accessories	94	Cassette, 8-Track Combos	42-45, 174	Soldering	118
FM	74	HARDWARE	100, 122, 145, 146	Table	174	Torches, Butane	119
Engine Analyzer Kit	137	Headphones	28, 29, 166	Time	175	Toys	138
Intercoms	64	Accessories	29	TV Sound	169	TRANSFORMERS	96
Inverter	112	Heat Sinks	103	Weather	175	TRANSISTORS	103, 104
Radar Detector	112	Hobby Tools	100, 118-120, 123	R/C Cars	138	Transistor Tester	111
Kit	137	I		RECEIVERS		Treasure Finder	116, 139
Radios	72	Insulators	94, 145	Amateur SWL	165, 166	TUBES	117
Speakers	71, 73, 78	INTEGRATED CIRCUITS	101, 102, 104	Scanners	147-149	Brightener, TV	146
Suppressors, Noise	75, 153	INTERCOMS	63, 64	Shortwave	165, 166	Tubing, Plastic and Shrinkable	94
Tape Players	68, 69	Kit	137	Stereo	2, 4, 6-14	TUNERS	15-17
Quadraphonic Adapter	74	Inverter, Voltage	112	Record Accessories	31, 32	TURNABLES	26, 27
B		JACKS	91-93	RECORDS, TAPES	35	TV ANTENNAS & ACCESSORIES	140-146
Banner Strips	90	Keys, Code	166	Rectifiers	101, 104	TV Games	138
BATTERIES	125-127	K		Relays	96	TV Filters	146, 155
Chargers	125, 127, 148, 150	Knives, Code	166	Remote Control	55, 146	Twin-Lead Wire	146
Eliminator	127	KITS	108, 132-137	Resistors	99, 104	U	
Holders	96	Knees	105	ROTATORS, ANTENNA	143	UHF Antennas	141, 142, 149
Testers	126	L		S		UHF Radios	167
Binding Posts	91	Lab Kits	132-135	Scanners, VHF/UHF	147-149	Scanners	147-149
BOOKS	103, 109, 147, 166	LEDs	104, 107	SCIENCE FAIR KITS	130-135, 137	V	
Booster, FM	74	L-Pads	23	Screws	122	VHF-FM Antennas	140-143, 149
Brightener, Picture Tube	146	Labelmaker	123	Screwdrivers	120	VHF Radios and Scanners	147-149, 167, 170
Bulbs	106	Labels, Tape	56	Sealing Compounds	121	VIDEO GAMES	138
Suzers	96	Lamp Bulbs	106	SECURITY EQUIPMENT		Voltage Regulators	101
C		Lamps, Portable	124	Smoke Alarms	113	VOMs	110, 111
CABINETS		Lie Detector Kit	137	Sounding Devices	96, 114, 115	Kits	136
Metal	105	Light Controls and Fixtures	124	SEMICONDUCTORS	101-104, 107	Volume Controls	99
Pans	123	Line Cords	95, 146	Shortwave Receiver	165, 166	VU Meters	30, 106
Tape Storage	57	Logic Probe	111	Kits	137	W	
CABLES	32, 33, 74, 94, 95, 143	Lubricants	55, 121	Signal Tracer and Injectors	111	WALKIE-TALKIES	139, 150-151
148, 149, 153, 155, 156		Lugs	122	Sirens and Systems	114	WEATHERRADIOS	175
CALCULATORS	129-131	M		SMOKE ALARMS	113	WIRE AND CABLE	
CAPACITORS	98, 104	Magnets	122	SOCKETS	64, 92, 100, 104	Antenna	74, 94, 95, 146, 155, 156
Car Radios and Players	68-69, 72	Microphones	123	SOLDERING EQUIPMENT	118	Appliance	95
CARTRIDGES		METAL LOCATORS	116, 139	Sound Level Meter	30	Coaxial	94, 146, 155, 156
Magnetic Phone	34	Kit	134	Spacers	122	Hookup	95, 100, 143, 155, 156
Microphone	106	MICROCOMPUTERS	79-82	SPEAKERS		Intercom	95
Tape	53	MICROPHONES	58, 59, 150, 153, 156	Acoustic Insulation	32	Microphone	95
CASES		Accessories	60, 153	Auto	71, 73, 78	Rotator, Antenna	143
CB	155	Elements	106	CB	152, 155	Shielded	94, 95, 146
Display	105	Mixers	60	Controls	23, 75	Speaker	95
Tape	123	MONITORS, UHF/VHF	147-149	Extension	22, 23	Telephone	64
Cassette Mailers	56	MULTITESTERS	110, 111	Grille Cloth	23	Wire Bending Jig	120
CASSETTE TAPES		Kits	136	Grilles	73	Wire Cutters and Strippers	121
Blank	51	N		H-FI	18-22, 76, 77	Wireless Intercoms	63
Pre-recorded	35	Neon Lamp	105	L-Pad	23	Z	
CHANGERS, RECORD	24-27	Nibbling Tool	120	Mounting Brackets	21	Zener Diodes	101, 104
Chassis, Experimenters	105						

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9-Pin Female, 274-239	1.39
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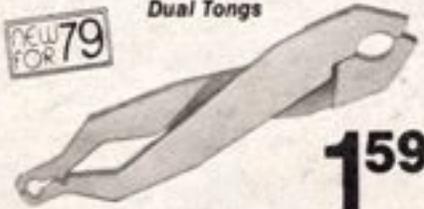
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Dual Tong



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99¢

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Amps	Cat. No.	Pkg of	Price
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½	270-1271	3	69¢
¾	270-1272	3	69¢
1	270-1273	3	49¢
1.5	270-1274	3	49¢
2	270-1275	3	49¢
2.5	270-1280	3	49¢
3	270-1276	3	49¢
4	270-1277	3	49¢
5	270-1278	3	49¢
10	270-1279	3	49¢
15	270-1280	3	49¢

SFE-Type Auto

Amps	Cat. No.	Pkg of	Price
20	270-1268	3	39¢

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Amps	Cat. No.	Pkg of	Price
¼	270-1288	2	99¢
½	270-1282	2	99¢
1	270-1283	2	99¢
1.5	270-1284	2	99¢
2	270-1285	2	99¢
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ⓐ 4-1832 1.59

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Base 7/8" Wide, 13/32" High

Low As

99¢

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8	274-670	1/1.29

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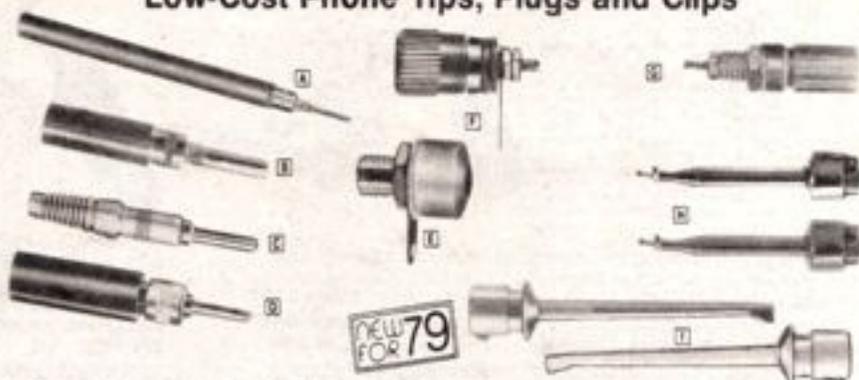
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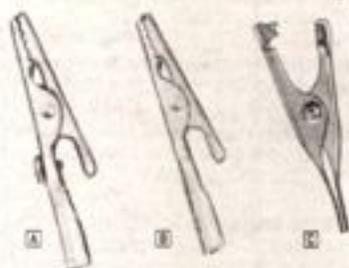
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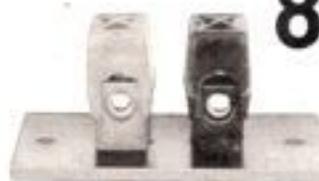
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69¢
Pack of 2

$\frac{5}{16}$ x $\frac{3}{8}$ " bakelite strips. Cadmium plated. 2 Terminals. With centered phono jack. 2 $\frac{3}{8}$ "L. For speaker connections. 274-620 Pkg. of 2/79¢

2 Terminals. Without phono plug. 1 $\frac{1}{2}$ "L. 274-663 Pkg. of 2/69¢

4 Terminals. Without phono plug. 2 $\frac{1}{2}$ "L. 274-665 79¢

Tie-Down Terminal Strips



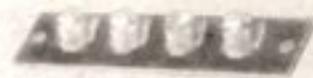
Low As
69¢
 $\frac{3}{8}$ " Centers

Bakelite construction, low-leakage. Solder lug terminals.

Cat. No.	No. of Lugs	Pack of 4
274-688	5	69¢
274-692	8	89¢

NEW FOR 79

Screw Terminal Strip



59¢

Cadmium-plated terminals. 101 uses for experiments. The high-quality bakelite strip is perfect for either speaker or antenna connections. 2 $\frac{3}{8}$ " long. 274-666 59¢

Power & Audio Connectors, Jacks, Plugs for Any Use

2-Pin and Power Connectors



- ① **2-Pin Plugs and Sockets.** Miniature power connectors for any application. Set of 6 in red, black and ivory. Plug size, $\frac{1}{4} \times \frac{1}{2}$ ". Chassis mount socket, size $\frac{1}{2} \times \frac{1}{2}$ ". 274-342 **3 Sets/2.19**
- ② **Chassis Mount Jack.** Coaxial type jack for plugs listed below. One each of .085 and .097" sizes. 274-1549 **Pkg. of 2/1.99**
- ③ **Coaxial Plugs.** Fit adapter sockets of most battery operated equipment and jacks listed above. One each of .085 and .097" inside diameter plugs.
- ④ **1" Long.** .218" outside diameter. 274-1551 **Pkg. of 2/1.59**
- ⑤ **1 1/4" Long.** .196" outside diameter. 274-1550 **Pkg. of 2/1.59**
- ⑥ **AC Sockets.** Chassis mounting type requires minimum mounting space. Solder lugs. Easy-mounting flange with holes. U.L. listed. 270-642 **Pkg. of 4/990**

Popular Audio and DIN-Type Connectors



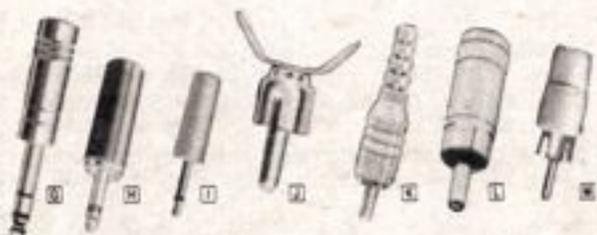
- ① **DIN-Type 5-Pin Audio Plug.** Shielded with snap-on plastic shell to protect internal connections. For Realistic, other brands of CB's and imported audio equipment. Solder terminals. 274-003 **1.49**
- ② **DIN-Type 5-Pin Chassis Socket.** Designed to mate 3 or 5-pin male DIN-type plugs. Solder terminals. 274-005 **59¢**
- ③ **A3M-Type 3-Pin Audio Connector.** All-metal. Self locking/release. Neoprene cable, strain relief bushing. With plated bronze contacts. $3\frac{1}{2} \times \frac{1}{4}$ ". 274-010 **2.99**
- ④ **A3F-Type 3-Pin Audio Connector.** Mates with A3M or C3M connector. Neoprene cable strain relief bushing. $2\frac{1}{4} \times \frac{1}{4}$ ". 274-011 **2.99**
- ⑤ **C3M-Type 3-Pin Chassis-Mount Audio Connector.** Mounts securely with 3 screws. All-metal. Bronze contacts. 274-012 **2.49**
- ⑥ **4-Pin Chassis Mount Socket.** Mates with 4-pin plug (below). All metal. Solder terminals. 274-002 **99¢**
- ⑦ **4-Pin Mike Plug.** With cable strain relief. Ideal for use with audio equipment, CB's. Solder terminals. 274-001 **1.59**

NEW FOR 79



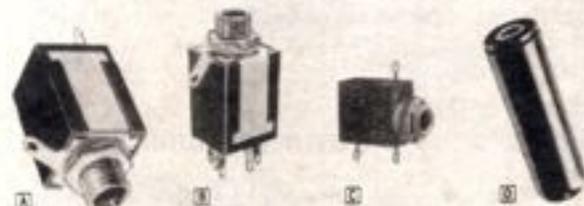
- ① **2-Conductor 1/4" Phone Plugs.** Long slim type with $\frac{1}{2}$ " diameter black bakelite barrel. $2\frac{1}{2}$ " long. 274-1536 **Pkg. of 2/1.59**
- ② **2-Conductor 1/4" Phone Plugs.** Long slim type with $\frac{1}{2}$ " diameter metal shielded barrel. $2\frac{1}{2}$ " long. 274-1544 **Pkg. of 2/1.99**
- ③ **2-Conductor 1/4" Phone Plugs.** Ribbed plastic double barrel handle takes cord or phone tips. $2\frac{1}{2}$ " long. 274-1539 **Pkg. of 2/1.69**
- ④ **2-Conductor 1/4" Phone Plugs.** Shielded flat right angle type. Ideal for space saving applications. $2\frac{1}{2}$ " long. 274-254 **Pkg. of 2/1.69**
- ⑤ **Right-Angle 1/4" Plug.** 2-Conductor. Black shell. Screw type terminals. 274-255 **99¢**

Phone and Phono Plugs



- ① **3-Conductor 1/4" Phone Plugs.** Slim line. Black bakelite barrel. Use with push-to-talk mikes, stereo headphones. $2\frac{1}{2}$ " long. 274-139 **Pkg. of 2/1.69**
- ② **3-Conductor Phone Plug.** Shielded all-metal type. $1\frac{1}{2}$ " length barrel. Nickel plated. Solder lug terminals. $2\frac{1}{2}$ " long. 274-285 **1.49**
- ③ **2-Conductor 1/4" Miniature Phone Plugs.** Solder lug terminals. $1\frac{1}{2}$ " long. Black. 274-286 **Pkg. of 2/1.19**
- ④ **2-Conductor 1/4" Miniature Phone Plugs.** Solder lug terminals. $1\frac{1}{2}$ " long. Red. 274-287 **Pkg. of 2/1.19**
- ⑤ **2-Conductor 1/4" Miniature Phone Plugs.** Solder lug terminals. $1\frac{1}{2}$ " long. Shielded. 274-288 **Pkg. of 2/1.29**
- ⑥ **2-Conductor 3/32" Subminiature Phone Plugs.** Solder lug terminals. $1\frac{1}{2}$ " long. Sets of 2. Black. 274-289. Red. 274-290. Tan. 274-291 **99¢**

- ⑦ **Finger-Grip Phono Plugs.** Wing-tip construction for easy use. For fast component hookup. 274-343 **Pkg. of 10/1.59**
- ⑧ **Phono Plugs.** 3 black, 3 red. Flexible plastic sleeving to prevent accidental shorting. With cable clamps. 274-451 **Pkg. of 6/1.19**
- ⑨ **Shielded Phono Plugs.** Reduction of hum is assured in this connector that's designed for easier soldering. It mates with all RCA-type phono jacks. 274-339 **Pkg. of 2/1.29**
- ⑩ **2-Conductor Phono Plugs.** Plastic insulated handles to prevent short circuits. Comes complete with cable clamp to provide strong, positive connections. Assorted colors. 274-321 **Pkg. of 8/1.49**



- ① **Enclosed 1/4" Phone Jacks.** Accepts standard 1/4" phone plugs. Versatile, panel or printed circuit mounting, for numerous applications. Solder lug terminals for positive connections. Complete with mounting hardware for quick, easy installation.
- ② **2-Conductor. Open Circuit.** 274-280 **69¢**
- ③ **2-Conductor. Closed Circuit.** 274-281 **79¢**
- ④ **3-Conductor. Open Circuit.** 274-282 **89¢**
- ⑤ **Enclosed 1/4" Stereo Phone Jack.** 3-conductor. Double closed circuit. Strong, positive connection. Complete with schematic. 274-277 **1.29**
- ⑥ **Enclosed 1/4" Miniature Phone Jacks.**
- ⑦ **Closed Circuit.** 274-296 **Pkg. of 2/99¢**
- ⑧ **Open Circuit.** 274-297 **Pkg. of 2/99¢**

Phone Jacks for Every Purpose

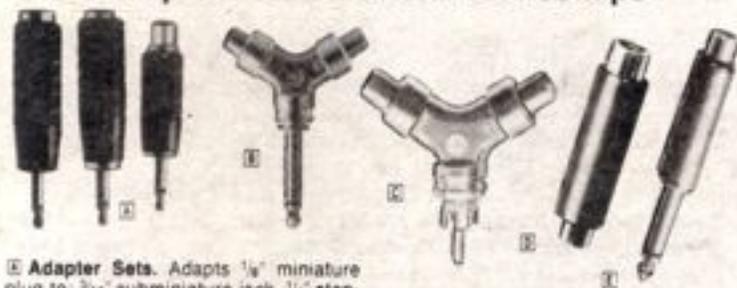


- ① **Inline 1/4" Phone Jacks.** Durable black bakelite shell. Accepts standard 1/4" phone plugs. Dimensions $\frac{1}{2} \times 1\frac{1}{2}$ ".
- ② **2-Conductor.** 274-340 **Pkg. of 2/1.59**
- ③ **3-Conductor.** 274-140 **Pkg. of 2/1.69**
- ④ **1/4" Phone Jack.** Accepts standard 1/4" phone plugs. With hardware for easy installation.
- ⑤ **2-Cond. Open Cir., 2 Closed.** 274-324 **Pkg. of 4/1.99**
- ⑥ **2-Conductor. Open Circuit.** 274-252 **Pkg. of 2/1.19**
- ⑦ **2-Conductor. Closed Circuit.** 274-255 **Pkg. of 2/1.19**
- ⑧ **3-Conductor. Open Circuit.** 274-312 **Pkg. of 2/1.79**
- ⑨ **3-Conductor. Closed Circuit.** 274-311 **Pkg. of 2/2.19**
- ⑩ **2-Conductor Inline Miniature Phone Jacks.** Accepts miniature 1/4" phone plugs. Strong, positive connection. Quick and easy to install. 274-333 **Pkg. of 2/1.19**

- ⑪ **Stereo Inline 1/4" Phone Jack.** Slim black plastic 3-conductor jack mates with any 3-conductor stereo phone plug. Lug terminal connections. Overall length, $2\frac{1}{4}$ ". 274-141 **Pkg. of 2/1.69**
- ⑫ **2-Conductor 3/32" Subminiature Phone Jacks.** Accepts subminiature phone plugs. Closed circuit. Perfect for applications where space is "tight". 274-292 **Pkg. of 2/99¢**
- ⑬ **2-Conductor 1/4" Miniature Phone Jacks.** Mounts in $\frac{1}{4}$ " hole. Usable in panel up to $\frac{1}{4}$ " thick. Provides clean, positive, sturdy connections. Fast, easy to install.
- ⑭ **Open Circuit.** 274-251 **Pkg. of 3/99¢**
- ⑮ **Closed Circuit.** 274-253 **Pkg. of 3/1.29**

Wide Selection of Audio Adapters, Plugs, Jacks

Adapters for Trouble-Free Hookups



ⓐ **Adapter Sets.** Adapts $\frac{1}{8}$ " miniature plug to: $\frac{3}{32}$ " subminiature jack, $\frac{1}{4}$ " standard phono, RCA-type phono jack. Precision molded body for reliability. 274-359 **Pkg. of 3/2.59**

ⓑ **Shielded "Y" Adapter.** Two RCA-type phono jacks connected in parallel to a standard $\frac{1}{4}$ " phono plug. All metal — no hum or noise pickup. 274-304 **1.39**

ⓒ **Shielded "Y" Adapter.** Two phono jacks connected in parallel to one RCA-type phono plug. All metal construction. 274-303 **1.29**

ⓓ **Dual Phono Jack Couplers.** Back to back RCA-type phono jacks permit easy connection of two cables with RCA-type phono plugs. 274-1553 **Pkg. of 2/1.29**

ⓔ **Phono Plug Adapters.** Inline adapter converts RCA-type phono plug to standard $\frac{1}{4}$ " phono plug. Molded plastic body. Handy for any audio application. Size: $\frac{1}{2} \times 2\frac{1}{2}$ ". 274-320 **Pkg. of 2/1.99**

Stereo/Mono Adapters



Use your standard stereo headphones with portable radios, recorders, TVs, etc.

Makes your stereo headphones more versatile!

ⓐ **$\frac{1}{4}$ " Stereo Jack to Standard $\frac{1}{4}$ " Phone Plug.** Perfect for using stereo headphones with CB's, shortwave sets, mono audio equipment. Easy grip molded plastic housing. 274-360 **1.49**

ⓑ **$\frac{1}{4}$ " Stereo Jack to $\frac{1}{8}$ " Miniature Phone Plug.** Ideal for adapting stereo headphones for use with many walkie-talkies, portable radios and tape recorders. 274-361 **1.49**

ⓒ **$\frac{1}{4}$ " Stereo Plug to $\frac{1}{4}$ " Jack.** Permits listening or recording in mono from stereo headphone output jack. 274-363 **1.49**

ⓓ **$\frac{1}{4}$ " Stereo Plug to Phono Jack.** Combines left and right channels from stereo headphone jack to mono for output through RCA-type phono jack. 274-365 **1.49**

Automotive Connectors For Every Use

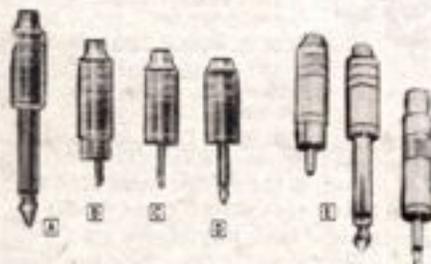


ⓐ **Auto Lighter Plug.** Lets you power DC accessories directly from your vehicle's cigarette lighter socket. Perfect for 12VDC accessories, CB radios, tape units. 274-331 **89¢**

ⓑ **Quick-Disconnect Plugs.** Polarized, with reliable brass contacts. Provides fool-proof power connections for CB's, tape players. 12" loop of wire with mating connectors. 270-026 **89¢**

ⓒ **5-Pin Speaker/Power Plug.** Fits Realistic and most other brands of tape players. Makes do-it-yourself installation easy. 274-1210 **59¢**

Shielded Plug Adapters For Every Purpose



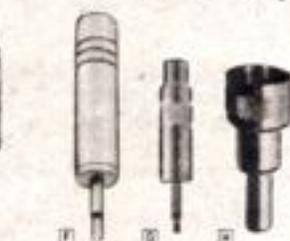
Provides quick interconnection between audio components whose existing connectors do not mate. Shielded to prevent hum.

ⓐ Adapts $\frac{1}{8}$ " miniature phone plug to standard $\frac{1}{4}$ " phone plug. 274-325 **1.19**

ⓑ Adapts $\frac{1}{8}$ " miniature phone plug to RCA-type phono plug. 274-326 **1.19**

ⓒ Adapts $\frac{1}{8}$ " miniature phone plug to $\frac{3}{32}$ " subminiature phone plug. 274-327 **1.19**

ⓓ Adapts $\frac{3}{32}$ " subminiature phone plug to $\frac{1}{8}$ " miniature phone plug. 274-328 **1.19**



Positive Mating Contacts

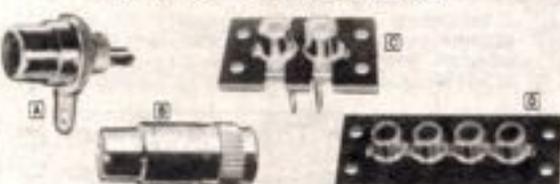
ⓐ **3-Piece Plug Adapter Set.** Adapts $\frac{1}{8}$ " mini phone plug to RCA plug, $\frac{1}{8}$ " mini phone plug to $\frac{1}{4}$ " phone plug, RCA plug to $\frac{3}{32}$ " submini plug. 274-046 **Pkg. of 3/2.19**

ⓑ Adapts $\frac{1}{4}$ " plug to $\frac{1}{8}$ " plug. 274-047 **1.29**

ⓒ Adapts RCA-type phono plug to $\frac{1}{8}$ " plug. 274-330 **1.19**

ⓓ **Mike Adapter Plug.** Accepts standard $\frac{1}{4}$ " plug to standard screw-on coaxial mike jack. 274-048 **1.29**

Archer® Phono Jacks



ⓐ **Shielded Phono Jacks.** Accepts RCA-type phono plug. Fits $\frac{1}{4}$ " mounting hole. Solder lug terminals for positive, low-loss connections. Size: $4 \times \frac{1}{2}$ ". 274-346 **Pkg. of 4/1.49**

ⓑ **Shielded Inline Phono Jacks.** Solder lug terminals. Mates with RCA-type phono plugs. Rugged metal construction for reliability. 274-338 **Pkg. of 2/99¢**

ⓒ **Dual Phono Jack.** Chassis mount for stereo changers; amplifiers, other components. Accepts two RCA-type plugs. Phenolic construction. 274-332 **Pkg. of 2/69¢**

ⓓ **Quad Phono Jack.** Chassis mount design accepts up to 4 RCA-type phono plugs. Phenolic construction. 274-322 **Each 69¢**

Plug and Jack Sets

ⓐ **$\frac{1}{4}$ " Standard.** Phone plugs and inline jacks. One set red, one set black. 274-1241 **Pkg. of 2 Sets/2.29**

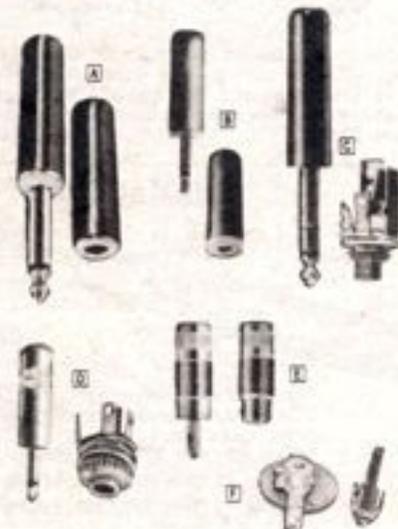
ⓑ **$\frac{1}{4}$ " Miniature.** One black and one red for easy identification. Includes 2 phone plugs, 2 inline jacks. 274-263 **Pkg. of 2 Sets/1.69**

ⓒ **3-Conductor Plug and Jack.** $\frac{1}{8}$ " open circuit jack and matching phone plug. Black bakelite shell, solder lug terminals. Includes mounting hardware. 274-323 **Set/1.59**

ⓓ **$\frac{1}{8}$ " Miniature.** Set of 2 matching shielded phone plugs and closed circuit jacks. All-metal plug prevents hum pickup. 274-336 **Pkg. of 2 Sets/1.49**

ⓔ **Shielded Phono Plugs and Jacks.** Two sets of RCA-type plugs and jacks for audio connections. Fully shielded to prevent hum pickup. 274-334 **Pkg. of 2 Sets/1.59**

ⓕ **Phono Plug and Jack Sets.** For use in phonos, amplifiers, tuners, hi-fi equipment. 274-1575 **Pkg. of 8/1.89**



Coaxial Connectors and Cable Accessories

A Connector or Adapter for Every Purpose



- ⊗ **Wall Plate.** Terminates CB or Amateur radio connections. Uses PL-258 adapter for PL-259 connections both sides. 278-194 2.49
- ⊗ **Coaxial Connector.** UHF type. Single hole mount. SO-239. 278-195 1.39
- ⊗ **Solderless PL-259 Plug.** Allows quick, easy hookup without soldering coax to connectors. For RG59/U or RG58/U cable. 278-196 Pkg. of 2/1.89
- ⊗ **Plug Adapter.** Converts PL-259 to 1/8" mini plug. 278-197 1.59
- ⊗ **"T" Adapter.** UHF type with screw-on lock. M-358. 278-198 2.99
- ⊗ **Chassis Mount.** UHF type connector; plated finish. SO-239. 278-201 89¢
- ⊗ **Inline Splicer for RG58/U Cable.** Join or extend coaxial cable—no special tools needed. Positive contact maintains wire impedance. 278-202 1.59

- ⊗ **Inline Splicer for RG59/U Cable.** 278-203 1.59
- ⊗ **UG176/U Reducer.** For RG59/U cable. 278-204 Pkg. of 2/59¢
- ⊗ **UG-175/U Reducer.** For RG58/U cable. 278-206 Pkg. of 2/59¢
- ⊗ **PL-259 Plug.** UHF type connector; screw-on lock. 278-205 Pkg. of 2/1.89
- ⊗ **Adapter.** Specially designed to adapt a PL-259 UHF plug to a Motorola-type pin plug. Fits scanner communication equipment antenna jacks. 278-208 1.69
- ⊗ **Motorola-Type Plugs.** For car radios and police scanners. Pkg. of 2/69¢
- ⊗ **Jacks with Flanges.** 274-712 Pkg. of 2/69¢
- ⊗ **PL-258 Coupler.** UHF-type connections. Plated finish. 278-1369 1.39

TV Connectors



89¢
Pkg. of 2

- ⊗ **TV Connectors.** Type F-59. For use with standard RG59/U coax cable in 75 ohm TV antenna systems. 278-211 Pkg. of 2/89¢
- ⊗ **F61 Connectors.** Mate with F59 connector. 278-212 Pkg. of 2/89¢
- ⊗ **F-81 Coupler.** Couples 2 coaxial assemblies which terminate in F-59 connectors. 278-213 89¢
- ⊗ **F56 Connectors.** For RG6/U and "Aluminax" type coax cable. 278-214 Pkg. of 2/89¢

52-Ohm Coax Cable Assemblies

- PL-259 on each end except 278-966, 975.
- ⊗ **20-Ft. RG58/U Cable.** PL-259 to spade lugs. 278-966 4.99
- ⊗ **20-Ft. RG58/U Cable.** 278-967 5.99
- ⊗ **2-Ft. RG58/U Cable.** Patch cable for SWR meters, ant. switches, etc. 278-968 3.99
- ⊗ **5-Ft. RG8/U Cable.** Low-loss patch cable for base stations. 278-969 4.99
- ⊗ **50-Ft. RG8/U Cable.** 278-970 14.95
- ⊗ **50-Ft. RG58/U Cable.** 278-971 9.95
- ⊗ **100-Ft. RG8/U Cable.** 278-972 26.95
- ⊗ **6-Ft. RG58/U Extension Cable.** Inline SO-239 to PL-259. 278-975 4.99



Crimping Tool

NEW FOR 79

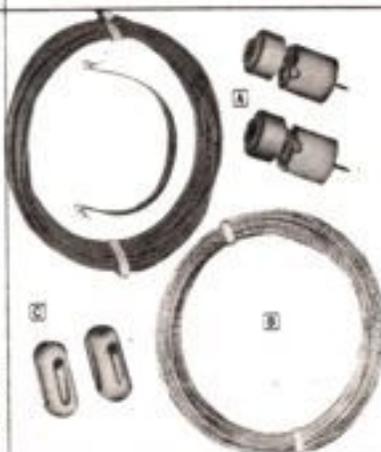


For F-59/F-56 Connectors

2.99

Quick, easy-to-use tool for perfect installation of F-series connectors on 75-ohm coaxial cable. Accepts both F-59 and F-56 types used with RG59 and RG6 cables. Sturdy construction with cushioned handles assures positive crimps for reliable connections. 278-220 2.99

Antenna Kit, Wire and Insulators for Hams and Shortwave Listeners



- ⊗ **Deluxe Kit.** Perfect for long-distance reception. All you need for outdoor hookup. Kit includes 75' copper antenna wire, 50' lead-in wire, insulators and complete instructions. 278-758 6.95
- ⊗ **Antenna Wire.** For outdoor/indoor antenna hookups, grounding.
 - 7x22 Bare Copper. 278-1329 50 Feet for 2.49
 - 7x24 Bare Copper. 278-1332 80 Feet for 3.79
- ⊗ **Insulators.** Egg-shape construction for maximum strength. Low-loss material. For antenna or guy wire installation. Style may vary slightly. 270-1518 Pkg. of 2/59¢

Coaxial Cable

Extra Low Loss

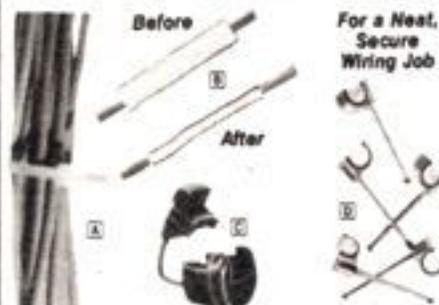
CB/TV/FM



Tough outer jacket, polyethylene dielectric. Made in USA by Radio Shack. Minimum order 25 feet. Save on larger quantities.

- RG8/U, 52 Ohm. 278-1325. 25¢/Ft. . . 500' Up, 22¢/Ft.
- RG58/U, 52 Ohm. 278-1326. 12¢/Ft. . 500' Up, 10¢/Ft.
- RG59/U, 75 Ohm. 278-1327. 13¢/Ft. . 500' Up, 11¢/Ft.

"Wrap Up" Your Wiring Job with These Accessories



For a Neat, Secure Wiring Job

- ⊗ **Wire Ties.** Package of 30 self-locking nylon ties. Tooth engages serrations on underside of tie for permanent attachment. Natural color and unbreakable. each tie 4" long. 278-1632 1.49
- ⊗ **Heat-Shrinkable Tubing.** Fits over wire and shrinks to half its original diameter when heated. 1/8" to 1/2" sizes. Set of 14, 4" long. Shrinks at 95-200° F. 278-1627 1.39
- ⊗ **Set of 20, 1" long.** Requires 275° for shrinking. 270-1566 1.49
- ⊗ **Strain Reliefs.** One-piece construction absorbs pull and twist. Set of 6 includes 4 SPT1 and 2 SPT2 types. 278-1636 59¢
- ⊗ **Coax Clips.** Nail to wall, keep cable in place. For RG58/U Cable. 20-192 10 for 99¢
- For RG8/U Cable. 20-193 6 for 99¢

It's Radio Shack for Wire, Cable, Test Leads



Single Color

Hook-Up Wire Packs

3 Assorted Colors

Type	Ga.	Fl.	Cat. No.	Each	Type	Ga.	Fl.	Cat. No.	Each
Solid	18	60	278-1291	1.69	Solid	18	60	278-1302	1.69
Stranded	18	55	278-1292	1.69	Stranded	18	45	278-1303	1.69
Solid	20	80	278-1294	1.69	Solid	20	75	278-1305	1.69
Stranded	20	75	278-1293	1.69	Stranded	20	60	278-1304	1.69
Solid	22	100	278-1295	1.69	Solid	22	90	278-1306	1.69
Stranded	22	90	278-1296	1.69	Stranded	22	75	278-1307	1.69

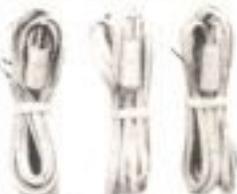


Connecting Cable

Ideal for Automotive Use

Stranded universal replacement. 100% tested for continuity.

14 Gauge, 25'. 278-1290	1.99
12 Gauge, 20'. 278-1289	1.99



Multi-Purpose Cable Kit

Handy addition to any workbench! Three 6' cables terminated with subminiature phone plug, miniature phone plug and coaxial power plug. Other end of each cable lead is stripped and tinned.

278-014 2.39

25' Microphone Extension Cable Kit

Single conductor shielded cable with connector at each end. Complete with adapter plugs for converting microphone connector to a 1/4" phone plug or inline jack. 278-013 5.99

Microphone Cable

Low-loss, shielded cable for general-purpose extensions. Also ideal for use as patch cords, interconnections.

Description	Gauge	Feet	Cat. No.	Each
Single Conductor with Shield	24	20	278-1277	1.99
2-Conductor with Shield	24	20	278-1276	1.99
Heavy-Duty with Shield	22	40	278-751	4.95

50' Phone Extension Cord and 24-Gauge Intercom Wire



Flexible 3-conductor cord with tough beige jacket. For single station telephones or intercoms. Ideal for replacements. 278-371 3.69

24-Gauge Intercom Cable

Description	Feet	Cat. No.	Each
2-Conductor with Jacket	90	278-559	2.99
3-Conductor - Twisted	75	278-556	2.99
3-Conductor with Jacket	75	278-370	3.99
3-Conductor with Jacket	30	278-855	1.89
4-Conductor with Jacket	20	278-555	1.89

50' Buss Wire



NEW FOR 79

129

For Perf-Board and printed circuit projects. Makes ground and jumper wiring easy. Pre-tinned 24-gauge copper on handy plastic spool. 278-1341 1.29

Rainbow Wire Packs



2 and 4-Conductor

Flexible parallel cable, color-coded for easy identification. PVC insulation resists temperature changes. Perfect for use with low voltage hook-ups or intercoms. 24-gauge.
2-Conductor, 35 Feet. 278-755 1.99
4-Conductor, 25 Feet. 278-757 1.99

25' Test Probe Wire



Choice of Colors

Plastic insulation provides high breakdown voltage for safety. Replace or repair those worn test leads now. 20-gauge stranded conductor.
Red. 278-553 1.59
Black. 278-554 1.59

Low As
179



Two-Conductor Speaker Wire

Extremely low loss. Ideal for use with solid-state amplifiers. Molded plastic insulation. Perfect for all hi-fi and PA applications.

Description	Gauge	Feet	Cat. No.	Each
Heavy-Duty Polarized	18	65	278-006	4.39
Heavy-Duty Polarized	18	30	278-1602	2.69
Polarized, Clear	20	75	278-1388	4.19
Plastic	20	100	278-1387	4.79
Plastic Polarized	22	100	278-1385	3.69
Plastic	16	100	278-1384	8.95
Plastic Solid	24	75	278-1509	1.79

Zip Cord Specials

Stranded wire with molded plastic insulation handy for any application. Flexible twin-conductor design.

Description	Gauge	Feet	Cat. No.	Each
2-Conductor, Plastic	18	30	278-864	2.19
Miniature Plastic	24	50	278-1301	2.19
2-Conductor, Plastic	20	40	278-1265	2.49
2-Conductor, Plastic	18	100	278-1264	5.99

Replacement AC Cords



6' Line Cord. 18-gauge wire, molded 2-prong plug. With stripped leads. Keep several handy! 278-1255 59¢

6' AC Power Cord. Fits most cassette portables and radios. Female receptacle 2-prong AC plug. 278-1256 1.49

4' Polarized Fused DC Cable. Ideal replacement for auto stereo, CB power cables. Inline quick-disconnect plug. With inline fuse holder (less fuse). Tab fits into fuse box for easy hookup. 278-825 1.79

Test Leads and Jumper Cables



Set of 10 Color-Coded Cables. 14' long with miniature insulated alligator clips on each end. 278-1156 2.69

Set of 4 Test Lead Cables. 30' long. Insulated clips at both ends. Red, green, black, yellow. 278-901 2.59

Set of 6 Heavy-Duty Claw-Type Jumper Cables. 40' long. Insulated clips at both ends. Color-Coded. 278-002 3.19

8-Pack of 24' Cables. 4 colors. 278-1157 2.99

Mini Test Clip. Miniature clip on one end. Banana plug on the other. Gold-plated beryllium copper conductor. Nylon insulation molded onto clip and wire for integral circuit. 278-1160 Pkg. 23.19

11-Pc. Test Lead Set. Two 4 1/2" prods. 6' black and red test leads with banana plugs; 2 heavy-duty spade lugs; 2 phone fit most multimeters. 2 insulated clips. Carrying case. 278-332 4.49

60' "Flexi" Test Leads. Feature "Flexi-Probes" with molded strain-relief. Eliminates wire breakage. Tip plugs fit most multimeters. 278-740 2.49

50' Test Leads with Banana Plugs. Molded plastic handles. Solderless nickel-plated brass tips. Insulated, shockproof. 278-746 2.99

Coiled Cord Test Leads. Color coded with solderless 5' test prods at one end, banana plugs at the other. 13' cord extends to 6'. Includes adapter phone tips. Fits any multimeter. 278-750 3.99

The Shack® Is Your "One Stop" Electronics Store

Universal AC Adapter

4-Way Switch Provides 4.5-6-7.5-9 Volts

995

- Use House Current - Save Batteries
- Set of 4 Adapter Plugs to Fit Most Power Jacks Perfectly

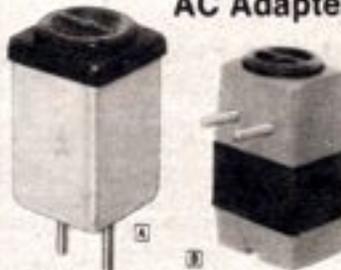
Powers battery-operated transistor radios, cassette recorders, calculators — nearly anything that has a jack for external power. Includes 4 plugs — $\frac{1}{4}$ " and $\frac{1}{2}$ " phone type, plus .085" and .097" I.D. coaxial power types. Each has reversible polarity for up to 32 different power combinations! 4-range voltage selector switch. For 120VAC 60 Hz. Output 4.5, 5, 7.5 or 9 volts at 300 mA. With 5' cord. U.L. listed. 270-1551



AC Adapters for Foreign Travel

Low As **1195**

Pocket-Size! Convert 220/240VAC to 110/120VAC



Ⓔ **1000-Watt Adapter** — for Non-Motorized Appliances. Use your 120VAC appliances on 220/240 volts. Powers frying pans, percolators, heating pads — built-in cut-off protects against overloading. Rated at 1000 watts, but weighs only 3 ounces. $3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". With carrying pouch. 273-1402 **11.95**

Ⓕ **40-Watt Step-Down Transformer** — for Electronic Equipment. Provides 110/120VAC from 220/240VAC source at up to 40 watts. For electric razors, radios, cassette portables, calculators, etc. Works with most photo-flash units, recharges battery packs, nickel cadmium and dry-cell battery rechargers, too. Thermally protected. With carrying pouch. Only $9\frac{1}{2}$ oz. — a tiny $1\frac{1}{2} \times 2\frac{1}{2} \times 1\frac{1}{2}$ ". 273-1401 **11.95**

Ⓖ **1600-Watt Adapter Kit** — for High-Power Heating Appliances. Converts 220/240VAC to 110/120VAC to power most portable hair stylers and curlers, coffeemakers, irons, sterilizers, heating pads, toasters. With 4 plug adapters, which will fit virtually ANY type of foreign socket. Built-in safety cut-off prevents overheating. Lightweight (3 oz.) and compact ($3\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". 273-1403 **24.95**

Low-Cost Transformers and Chokes

A great selection of popular transformers and RF chokes. Power transformers have solder lug terminals for easy wiring. All primaries designed to operate from 120VAC at 60 Hz.

Low As **199**



Low-Loss Coil Forms, Long Leads



Low As **79¢**

Axial-Lead RF Chokes. High quality. 0.01 mH, 1.5 Amps. 273-101 **79¢**
0.10 mH, 2.0 Amps. 273-102 **99¢**

Type	Volts	Current	Size in Inches	Cat. No.	Each
Miniature	6.3	300 mA	2 $\frac{1}{2}$ "x1x1 $\frac{1}{2}$ "	273-1384	1.99
Miniature	12	300 mA	2 $\frac{1}{2}$ "x1x1 $\frac{1}{2}$ "	273-1385	1.99
Miniature	24	300 mA	2 $\frac{1}{2}$ "x1x1 $\frac{1}{2}$ "	273-1386	2.49
Standard	6.3	1.2 A	1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "	273-090	2.49
Standard	12.6 CT	1.2 A	2x2 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "	273-1505	2.89
Standard	24	1.2 A	2x1 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "	273-1480	2.99
Heavy-Duty	6.3 CT	3 A	2 $\frac{1}{2}$ "x2x1 $\frac{1}{2}$ "	273-1510	3.99
Heavy-Duty	12.6 CT	3 A	2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x2	273-1511	4.89
Heavy-Duty	25.2 CT	2 A	2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x2	273-1512	4.99
Heavy-Duty	12	5 A	4x2x2 $\frac{1}{2}$ "	273-1513	8.95
Heavy-Duty	18 CT*	5 A	4x2x2 $\frac{1}{2}$ "	273-1514	8.95
Heavy-Duty	18 CT*	2 A	2 $\frac{1}{2}$ "x2 $\frac{1}{2}$ "x2	273-1515	4.99
Clock	18/5/5	400 mA	2 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "	273-1520	4.99

*Ideal for 5V (using CT) or 12V solid-state regulators

Audio Output Transformer. Miniature size with 1000-ohm center tapped primary and 8-ohm secondary. Color-coded leads. 273-1390 **99¢**

Compact Buzzers

Low As **99¢**

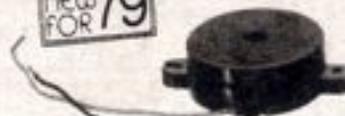


DC Buzzers. Signals with low current drain — perfect for alarms, automotive and project applications. Gives off loud, easily heard warning.

Ⓔ 1 $\frac{1}{2}$ -3 Volt. 273-004 **99¢**
Ⓕ 6 Volt. 273-049 **1.89**
Ⓖ 12 Volt. 273-051 **1.89**

Solid-State Piezo Buzzer

NEW FOR **79**



299

Operates on low current — and there are no contacts to wear out! Miniature piezo buzzer delivers penetrating 4.8 kHz signal for maximum audibility. Operates from 1.5 to 20VDC. Requires only 12 mA at 9VDC. Only $1\frac{1}{2}$ " diameter by $\frac{1}{4}$ " thick. 273-060 **2.99**

3-Amp 4PDT Relay



499

NEW FOR **79**

Lets you switch up to four different circuits! Contacts rated 3 amps at 125VAC. Coil resistance, 160 ohms; 75 mA. Just $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". Solder terminals for use with PC board or leads. With clear protective cover. 275-214 **4.99**

10-Amp DPDT Plug-In Relays



599 Each Silver Contacts

120VAC. coil resistance, 2000 ohms; 18 mA. 12VDC. coil resistance, 95 ohms; 126 mA. 2 $\frac{1}{2}$ "x1 $\frac{1}{2}$ "x1 $\frac{1}{2}$ " (less plug). Includes see-thru cover, socket and mounting hardware.
120VAC. 275-207 **5.99**
12VDC. 275-208 **5.99**

Battery Holders and Clips



Batteries not included.

Low As **79¢**

Cat. No.	Holds	Each
270-382	2 "AA"	.79
270-383	4 "AA"	.79
270-388	4 "AA"	.79
270-391	4 "AA"	.79
270-384	6 "AA"	.89
270-387	8 "AA"	.99
270-385	2 "C"	.89
270-390	4 "C"	.99
270-392	6 "C"	1.19
270-386	2 "D"	.99
270-389	4 "D"	1.19
270-394	6 "D"	1.29

PLASTIC 9V CLIPS
Ⓔ 270-325 **1.99** Pkg. of 5 for 99¢

For replacement use in most battery-powered portables or for hobby projects. Molded plastic.



12VDC Miniature DPDT Relay

469 3-Amp Contacts

Includes socket for chassis or printed circuit mounting. Silver contacts. Coil resistance, 250 ohms; 50 mA. $1\frac{1}{2} \times 1\frac{1}{2} \times 1\frac{1}{2}$ ". See-thru cover and hold-down clips included. 275-206 **4.69**



Miniature SPDT Relays

Sensitive miniature relays with wire leads. Low current drain — ideal for transistor circuits. Contacts rated 1 amp at 125VAC, 6-9VDC. coil resistance, 500 ohms. current, 12 mA. 12VDC. coil resistance, 1200 ohms. current, 10 mA.
6-9VDC. 275-004 **2.99**
12VDC. 275-003 **2.99**

299 Each

Reliable Switches for Building and Service Repair



Toggle Switches

Pushbutton Switches

Ⓚ **Center-Off, Heavy-Duty DPDT.** Long bar handles, on/off plate. Rated 10A at 120VAC. $\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ " Screw terminals. 275-1533 1.59

Ⓚ **Standard.** With bar handles, on/off plates, solder lug terminals. Rated 3A at 120VAC. Require $\frac{1}{2}$ " mounting hole. SPST. 275-602 79¢

DPDT. 275-606 99¢
Switch Kit. Set of 3 (1 DPDT, 2 SPST). 275-322 2.19

Ⓚ **Subminiature.** Rated 3A at 120VAC. Solder lug terminals. 4 colored insulators for $\frac{1}{4}$ " handle. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ " SPST. 275-612 1.49

SPDT. 275-613 1.59
DPDT. 275-614 1.99

DPDT, Center-Off. 275-620 1.99

Ⓚ **Miniature SPDT.** Contacts rated 5A at 120VAC. $\frac{1}{2}$ " bar handle, body. $\frac{1}{2} \times \frac{1}{2}$ ". Lug terminals. 275-603 1.39

Ⓚ **$\frac{1}{2}$ " Brushed Aluminum Baton.** Flush mounting. Contacts rated 3A at 120VAC. Lug terminals. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". SPST. 275-630 1.49

DPDT. 275-607 1.59

Ⓚ **Heavy-Duty.** $1 \times \frac{1}{2}$ " lever. Rated 6A at 250VAC. Bushing. $\frac{1}{2} \times \frac{1}{2}$ ". Body. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". Solder lug terminals. SPST. 275-651 2.19

SPDT, Center-Off. 275-654 2.49
DPDT. 275-652 2.59

DPDT, Red lever. Switch has neutral center. 275-653 2.79

Ⓚ **Subminiature.** Rated 10A at 120VAC. $\frac{1}{4}$ " bar handles. Lug terminals. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". All with 4 colored insulators for handles. SPST. 275-324 1.69

SPDT. 275-326 1.79
SPDT, Neutral Center. 275-325 1.89

DPDT. 275-1548 2.19

DPDT, Neutral Center. 275-1545 2.49

Ⓚ **Miniature.** Black handles. Contacts rated 6A at 125VAC. U.L. listed. SPDT. 275-662 2.39

DPDT. 275-663 2.89

DPDT Center-Off. 275-664 2.99

Ⓚ **SPDT Momentary Spring Return.** Returns to center-off when released. Rated 6A at 125VAC. 275-619 1.59

Pushbutton Switches

Ⓚ **Miniature SPST Push-On/Push-Off.** Rated 6A at 120VAC. Requires $\frac{1}{2}$ " mounting hole. Lug terminals. Screw-on button. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". 275-1551 2.49

Ⓚ **Subminiature Push-On/Push-Off.** Rated 3A at 120VAC. Body. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". Button. $\frac{1}{2}$ " dia. Lug terminals. SPDT. 275-1553 1.79

Ⓚ **SPST Miniature.** Momentary contact type. $\frac{1}{8}$ " dia. red button, bakelite body. Rated 0.5A at 120VDC. Requires $\frac{1}{4}$ " mounting holes. Solder lug terminals. Sets of 5. Normally Open. 275-1547 2.19

Normally Closed. 275-1548 2.49

Ⓚ **Standard SPST.** Rated 3A at 250VAC. Require $\frac{1}{2}$ " mounting holes. Solder lug terminals. Push-On/Push-Off. $1 \times \frac{1}{2}$ ". 275-611 1.39

Momentary. $1 \times \frac{1}{2}$ ". 275-609 1.79

Ⓚ **Square SPST.** Rated 3A at 250VAC. Require $\frac{1}{2}$ " dia. mounting holes. Lug terminals. Push-On/Push-Off. Red. 275-617 1.49

Momentary. Black. 275-618 1.39

Ⓚ **SPDT Momentary Contact.** Rated 6A at 125VAC. Lug terminals. 275-1549 1.99

Ⓚ **SPST Mercury Bulb Switch.** Gravity actuated — tilt to close circuit. Rated 5A at 120VAC. With wire leads. Style may vary. 275-027 99¢

Illuminated Switches

SPST Toggle

SPST Pushbutton

349

Glow When "On" for Safety



Snap action. End of handle lights in "on" position. Large, $1 \frac{1}{2}$ " long bar handle. For 120VAC. Contacts rated 10A. $\frac{1}{2} \times 1 \frac{1}{2} \times \frac{1}{4}$ ". Bushing. $\frac{1}{2} \times \frac{1}{2}$ ". Solder lug terminals. 275-679 3.49

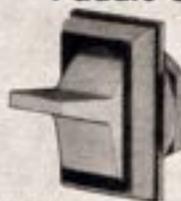
Push-on/push-off operation. Button lights in "on" position. For 120VAC. Contacts rated 10A. Solder lug terminals. $1 \frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". Bushing. $\frac{1}{2} \times \frac{1}{2}$ ". 275-671 3.49

Paddle Switches

Low As

169

NEW FOR 79



Add a professional look with these wide-handle flip switches. Designed to mount in a $\frac{1}{2}$ " round hole — no need to cut square openings. Contacts rated 6 amps at 125VAC. $1 \frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ".

SPST Black Paddle. 275-641 1.89

SPDT Red Paddle. 275-642 1.89

DPDT Black Paddle. 275-643 2.19

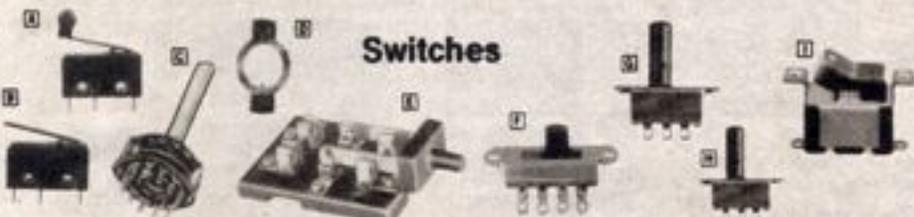
12 Volt Lighted DPDT Pushbutton Switch

469

NEW FOR 79



Push-on/push-off operation. Button glows red in "on" position. Switch contacts rated 4 amps at 12VDC. Separate terminals for lamp. Mounts in round $\frac{1}{2}$ " hole. U.L. listed. 275-675 4.69



Switches

SPDT Lever Switches
Ⓚ **Subminiature with Roller Lever.** Operating force, 50 grams. Contacts rated 5 amps at 250VAC. Lever/roller length, $\frac{1}{2}$ ". Solder lugs. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". 275-617 1.39

Ⓚ **Subminiature Lever Switch.** Operating force, 45 grams. Contacts rated 5 amps at 250VAC. Lever length $\frac{1}{2}$ ". Solder lugs. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". 275-016 1.29

Rotary Switches
Ⓚ **4-Pole, 2-Position.** Single deck, non-shorting type. Contacts rated 0.3 amps at 120VAC. 2" shaft, $\frac{1}{4}$ " diameter. 275-1384 99¢

Ⓚ **2-Pole, 6-Position.** Single deck type. Non-shorting. Shaft, $\frac{1}{4}$ " dia. 275-1386 1.09

Ⓚ **Single-Pole, 12-Position.** Shorting. $1 \frac{1}{2}$ " shaft with $\frac{1}{4}$ " diameter. 275-1385 99¢

On/Off Switch Plates
Ⓚ **For all toggle switches with bushing diameters of $\frac{1}{2}$ ".** Key-tab in ID. 275-320 Pkg. 6/594

Knife Switch
Ⓚ **DPDT.** Spring plated contacts. Screw terminals, bakelite handles. Contacts rated 0.5 amps at 200VDC. $1 \frac{1}{2} \times 2 \frac{1}{2} \times \frac{1}{4}$ ". 275-1537 69¢

Slide Switches
Ⓚ **Heavy-Duty.** Rated 3 amps at 120VAC. Lug terminals. $1 \times 1 \frac{1}{2} \times \frac{1}{4}$ ". DPDT. 275-403 Pkg. 2/79¢

Ⓚ **Switch Kit.** Consists of 1 SPDT, 1 DPDT, 3 SPST, 1 DPST. Rated 0.5 amps at 120VAC. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". 275-327 1.49

Ⓚ **DPDT.** Tubular aluminum switch. Rated 0.3 amp at 120VAC. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". 275-410 Pkg. 3/79¢

Ⓚ **Subminiature.** Rated 0.3 amps at 120VAC. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". SPST. 275-406 Pkg. 2/59¢

DPDT. 275-407 Pkg. 2/69¢

Rocker Switch
Ⓚ **SPST Flip-Action.** Rated 6A at 250VAC. Solder lug terminals. Includes mounting hardware. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{4}$ ". 275-611 1.19

Auto Panel Switches



Low As **99¢**

NEW FOR 79

SPST toggle switches for auto electrical circuits. Contacts rated 5 amps at 12VDC. All feature flexible 1" levers and include all mounting hardware. Screw terminals.

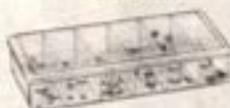
Ⓚ **Double Under-Dash Type.** Two individual switches mounted on a black finish panel. 2 $\frac{1}{2}$ " to 2 $\frac{1}{2}$ " tapered width, $\frac{1}{4}$ " depth. 275-702 2.19

Ⓚ **Heavy-Duty Switch only.** 275-701 99¢

Ⓚ **Switch with Pilot Lamp.** Single SPST switch mounted next to a 12VDC pilot lamp. Black finish panel. 2 $\frac{1}{2}$ " to 2 $\frac{1}{2}$ " tapered width, $\frac{1}{4}$ " depth. 275-703 2.49

Shop the Shack™ for Low-Priced Capacitors

Ceramic Disc Kit



\$26.81 Individual Parts Value

50 WVDC. Contains 15 each of 100, 220 and 470 pF, .0047 μ F; 10 each of 47 and 330 pF, .001, .002, .01, .02, .047 and .1 μ F; 5 each of 5 and 68 pF; 25 more.
272-601 Pkg. of 175/9.95

995 Each Includes \$1.99-Value Storage Box

Axial-Lead Electrolytics



\$20.22 Individual Parts Value

35 WVDC. Contains 6 each of 4.7, 10, 22, 47 and 100 μ F; 3 of 220 μ F; 2 of 470 μ F; 1 of 1000 μ F.
272-603 Pkg. of 36/9.95

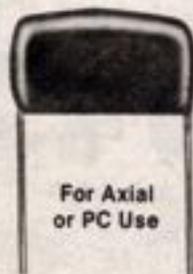
Radial-Lead Electrolytics



\$20.11 Individual Parts Value

35 WVDC. 6 each of 4.7, 10, 22 and 47 μ F; 4 of 100 μ F; 3 of 220 μ F; 2 each of 470 and 1000 μ F.
272-602 Pkg. of 35/9.95

Metalized-Film Capacitors



For Axial or PC Use

Low As **39¢** Each

Rated 250VDC

Epoxy-Dipped - High Moisture Resistance

μ F	Cat. No.	Each
.01	272-1051	.39
.047	272-1052	.39
.1	272-1053	.49
.22	272-1058	.49
.47	272-1054	.69
1.0	272-1055	.79

Disc Capacitors



198

Pkg. of 100

Up to 1000 WVDC

Includes NPO's, Hi-Q's, N-750's, mylar and ceramic types. Values from 2 pF to 0.1 μ F. WVDC to 1 kV.
272-801 Pkg. of 100/1.98

"Epoxy" Capacitors



198

Pkg. of 100

Includes Popular Values

Generous assortment of epoxy-dipped capacitors that may include values up to .68 μ F.
272-804 Pkg. of 100/1.98

Printed Circuit Electrolytics



Reg. Separate Items Price **5.06** **299**

Pkg. of 10

• All Rated 35 WVDC
• Low Leakage Current

Package of electrolytics containing two each of the most common values: 4.7, 10, 25, 50 and 100 μ F. All with radial leads.
272-1035 Pkg. of 10/2.99

Printed Circuit Capacitors



Low As **49¢** Pkg. of 2

Miniature Size

High dielectric strength and rugged construction. Perfect for any application. 50 WVDC.

μ F	Per Pkg	Cat. No.	Price
.01	2	272-1065	.49
.022	2	272-1066	.59
.047	2	272-1068	.69
.1	2	272-1069	.79
.22	2	272-1070	.89
.47	1	272-1071	.69

Miniature Electrolytic Capacitors

Axial Type



Low As **39¢**

PC Type



Made with welds at all critical terminations. High-grade aluminum cans use special end-seals for long life. Most-used values in both axial and PC types.

μ F	WVDC	Leads	Cat. No.	Each
220	16	Axial	272-1006	.59
220	16	PC	272-956	.59
470	16	PC	272-957	.69
1000	16	PC	272-958	.79
4.7	35	Axial	272-1012	.39
4.7	35	PC	272-1024	.39
10	35	Axial	272-1013	.49
10	35	PC	272-1025	.49
22	35	Axial	272-1014	.49
22	35	PC	272-1026	.49
47	35	Axial	272-1015	.59
47	35	PC	272-1027	.59
100	35	Axial	272-1016	.69
100	35	PC	272-1028	.69
220	35	Axial	272-1017	.79
220	35	PC	272-1029	.79
470	35	Axial	272-1018	.99
470	35	PC	272-1030	.99
1000	35	Axial	272-1019	1.49
1000	35	PC	272-1032	1.49
2200	35	Axial	272-1020	2.39
3300	35	Axial	272-1021	2.99
4700	35	Axial	272-1022	3.49
100	50	PC	272-1044	.79
470	50	Axial	272-1046	1.29
1000	50	Axial	272-1047	1.89
2200	50	Axial	272-1048	2.99

Radial-Lead Tantalum Capacitors



Low As **39¢** Each

Very High Precision

Maximum capacity with minimum size. Low ESR, high stability.

μ F	WVDC	Cat. No.	Each
0.1	35	272-1401	.39
0.22	35	272-1402	.39
0.47	35	272-1404	.39
0.68	35	272-1405	.39
1.0	35	272-1406	.39

Non-Polarized Electrolytics



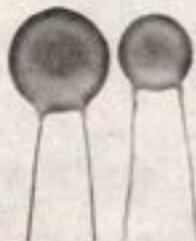
Low As **69¢**

All 50 WVDC

Ideal for speaker crossover networks and audio uses. Axial leads.

μ F	Cat. No.	Each
1.0	272-996	.69
2.2	272-997	.79
4.7	272-998	.89
10.0	272-999	.99

Ceramic Disc Capacitors



Low As **29¢** Pkg. of 2

• Moisture-Proof Coating
• Withstand Temperature Extremes

Dependable in every application. Excellent for bypass and coupling applications in RF circuits. 50 WVDC.

pF	Cat. No.	Price	μ F	Cat. No.	Price
4.7	272-120	.29	.001	272-126	.29
47	272-121	.29	.005	272-130	.29
100	272-123	.29	.010	272-131	.29
220	272-124	.29	.050	272-134	.39
470	272-125	.29	100	272-135	.39

Radio Shack® Is the Electronics "Parts Place"

Assorted Resistor Packs

1/2-Watt **995** 1/4-Watt
10% Each 5%

Each Includes \$1.99-Value Storage Box

Popular values: 10, 15, 22, 27, 33, 47, 68, 82, 100, 150, 180, 220, 270, 330, 390, 470, 560, 680, 1k, 1.2k, 1.5k, 1.8k, 2.2k, 3.3k, 3.9k, 4.7k, 5.6k, 6.8k, 8.2k, 10k, 12k, 15k, 22k, 27k, 33k, 39k, 47k, 56k, 100k, 120k, 150k, 220k, 270k, 470k, 1 meg, 2.2 meg, 10.0 meg. \$33.25 individual parts value.

271-601 Pkg. of 350/9.95

Popular values: 10, 15, 22, 27, 33, 39, 47, 51, 68, 82, 100, 150, 220, 270, 330, 390, 470, 510, 680, 820, 1k, 1.2k, 1.5k, 1.8k, 2.2k, 2.7k, 3.0k, 3.3k, 3.9k, 4.7k, 5.1k, 5.6k, 6.8k, 8.2k, 10k, 12k, 15k, 20k, 22k, 27k, 33k, 47k, 51k, 56k, 68k, 82k, 100k, 120k, 150k, 220k, 470k, 1 meg, 1.5 meg, 3.3 meg, 4.7 meg, 10 meg, \$27.30 individual parts value.

271-602 Pkg. of 350/9.95

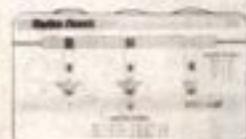
1/2-Watt Resistors
10% Tolerance

19¢ Pack of 2

1/4-Watt Resistors
5% Tolerance

39¢ Pack of 5

Ohms	Cat. No.	Ohms	Cat. No.	Ohms	Cat. No.	Ohms	Cat. No.	Ohms	Cat. No.
10	271-001	560	271-020	22k	271-038	10	271-1301	8.2k	271-1334
15	271-003	680	271-021	27k	271-039	47	271-1307	10k	271-1335
22	271-005	1k	271-023	33k	271-040	82	271-1310	15k	271-1337
27	271-006	1.2k	271-024	39k	271-041	100	271-1311	22k	271-1339
33	271-007	1.5k	271-025	47k	271-042	150	271-1312	27k	271-1340
47	271-009	1.8k	271-026	56k	271-043	220	271-1313	33k	271-1341
68	271-010	2.2k	271-027	100k	271-045	270	271-1314	47k	271-1342
82	271-011	3.3k	271-028	120k	271-046	330	271-1315	56k	271-1344
100	271-012	3.9k	271-029	150k	271-047	470	271-1317	68k	271-1345
150	271-013	4.7k	271-030	220k	271-049	1k	271-1321	100k	271-1347
180	271-014	5.6k	271-031	270k	271-050	1.8k	271-1324	220k	271-1350
220	271-015	6.8k	271-032	470k	271-053	3.3k	271-1328	470k	271-1354
270	271-016	8.2k	271-033	1 meg	271-059	3.9k	271-1329	1 meg	271-1356
330	271-017	10k	271-034	2.2 meg	271-061	4.7k	271-1330	10 meg	271-1365
390	271-018	12k	271-035	10.0 meg	271-069	5.6k	271-1332		
470	271-019	15k	271-036			6.8k	271-1333		



39¢
Pocket Size

Color-Code Guide

Translates color codes of resistors, capacitors and inductors for quick numerical readout of values. RETMA standard. Really handy!

271-1210 39¢

Wirewound Power Resistors

Low As
39¢
Each

Watts	Ohms	Tolerance	Cat. No.	Price
1	0.56	5%	271-072	2/50¢
1	1.0	5%	271-073	2/50¢
1	3.3	5%	271-075	2/50¢
2	10.0	10%	271-080	2/50¢
5	0.1	10%	271-128	39¢
5	0.33	10%	271-129	39¢
5	0.47	10%	271-130	39¢
10	1.0	10%	271-131	2/79¢
10	10	10%	271-132	2/79¢
10	50	10%	271-133	2/79¢
10	100	10%	271-135	2/79¢

Low Cost Solar Cells

299
Silicon Type

Converts light to electrical power. Delivers up to 100 mA at 0.5V. Use several in series-parallel for higher voltages or current.
276-120 2.99

189
Electricity from Light

Selenium type delivers 600 µA at 500 mV in sunlight. Use for light-powered radio, relay, oscillator, 1 1/2 x 1/4". With leads, instructions.
276-115 1.89

599
2 1/4" Round Silicon Cell

High efficiency — up to 400 mA at 0.5V. For solar power projects, battery charging, operating electronic equipment. 276-121 .. 5.99

100-Piece Resistor Packs

1/2-Watt

299
Each

10% Tolerance

1/4-Watt

5% Tolerance

Includes 21 values, all color-coded. 6 each: 100Ω, 1k, 4.7k, 10k, 100k; 5 each: 150Ω, 330Ω, 470Ω, 680Ω, 15k, 220k, 470k, 1 meg; 4 each: 180Ω, 390Ω, 2.2k, 56k, 120k, 330k; 3 each: 22k, 270k.
271-306 2.99

Perfect for the builder or hobbyist. Contains 13 color-coded values. Contains 10 each: 10Ω, 1k, 10k, 100k; 8 each: 47Ω, 100Ω, 470Ω, 2.2k, 4.7k, 1 meg; and 4 each: 150Ω, 220Ω, 15k. 271-308 2.99

Volume Controls

99¢
Each

Linear Taper		
Value	Cat. No.	Each
5k	271-1714	.99
10k	271-1715	.99
50k	271-1716	.99
100k	271-092	.99
500k	271-210	.99
1 meg	271-211	.99



SPST Pot Switch. Mounts on rear of standard potentiometer for On/Off control. Contacts rated 120 volts at 3 amps.
271-1740 59¢

Printed Circuit Potentiometers

49¢
Each

• 1/2-Watt • 260° Rotation



Thumbwheel or screwdriver adjustable. Mount vertically on PC boards or terminal strips.

Linear Taper (Cont'd)		
Value	Cat. No.	Each
2 meg	271-093	.99
Audio Taper		
Value	Cat. No.	Each
5k	271-1720	.99
10k	271-1721	.99
100k	271-1722	.99
500k	271-1723	.99

Mini Controls

149
Each

• With DPDT Switch
• Fits 1/16" Hole • 1/2x3/4x1"

Value	Cat. No.	Each
5k	271-214	1.49
10k	271-215	1.49
100k	271-216	1.49

Mini PC Potentiometers

79

39¢
Each

1/2 Watt

Ohms	Cat. No.	Each
1k	271-333	.39
10k	271-335	.39
25k	271-336	.39
100k	271-338	.39

Cadmium Sulfide Photocell

99¢

Peak Sensitivity for Yellow-Green Light (2870°K)



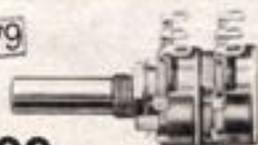
Wide resistance range. 5 megohms (in darkness) to 100 ohms (bright light). Maximum voltage, 170V; maximum power dissipation, 200 mW. 1/2x1/4". 276-116 99¢

Stereo Potentiometer

79

199

Miniature Size



Two 100,000 ohm audio taper controls on a single shaft. Only 1/8" dia. by 7/8" deep, 1/4" dia. shaft is 3/4" long. With mtg. nut, washer. 271-224 1.99

Over 5700 Radio Shack Stores and Dealers Nationwide — We're Near You

Wide Assortment — PC Boards and Supplies

NEW FOR 79

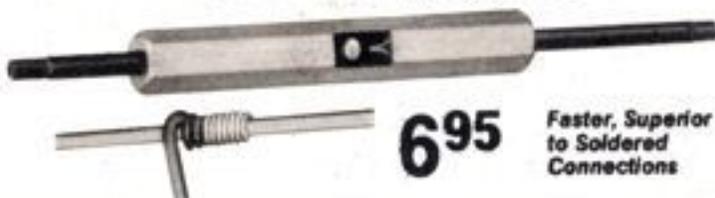
IC Breadboarding Sockets

Non-Corrosive Contacts for Reliable Connections



- ⓐ **Modular Breadboarding Socket.** Standard 0.3" center for use with DIP IC's or large IC's up to 40-pins. Boards snap together horizontally or vertically and accept #22 thru 30 solid hookup wire. 2 bus strips — labeled X and Y — with 40 tie points each and 47 rows of 5 connected tie points labeled A thru J for up to 550 connections. 2 1/2x6" overall. 276-174 **9.95**
- ⓑ Smaller version of above. Has 270 connections in two bus strips of 20 tie points each with 23 rows of 5 connected tie points. 2 1/2x3 1/2" overall. 276-175 **5.95**
- ⓒ **Mini-Socket.** 22 rows of 5 tie points each, plus two bus strips with 10 connections each. Interlocks with above. 2 1/2x1 1/2". 276-176 **3.95**

Hand Wire-Wrapping Tool



6.95

Faster, Superior to Soldered Connections

- Balanced 4 1/2" all-metal tool makes precision connections without soldering. Strips, wraps and unwraps 30-gauge wire. No extra bits, sleeves or special skills required. 276-1570 **6.95**
- 14-Pin Wrapping Sockets. 276-1993 Pkg. of 2/1.29
 - 16-Pin Wrapping Sockets. 276-1994 Pkg. of 2/1.39
 - 50' Red Wire. 30-Gauge Kynar. 278-501 **1.99**
 - 50' White Wire. 30-Gauge Kynar. 278-502 **1.99**
 - 50' Blue Wire. 30-Gauge Kynar. 278-503 **1.99**

Universal PC Boards

All 4 1/2x4", with 1/8" Grid. Fit 22-Pin Edge Connector

NEW FOR 79

Low As 3.49



- ⓐ **Multi-Purpose Edge-Card Board.** For most applications. 1295 holes. Standard. 276-152 **3.49**
- ⓑ **Epoxy Glass Version.** 276-155 **4.99**
- ⓒ **2-Voltage Source Edge-Card Board.** 1368 holes. For digital circuits. Standard. 276-154 **3.49**
- ⓓ **Epoxy Glass Version.** 276-156 **4.99**
- ⓔ **3-Voltage Source Edge-Card Board.** For OP amps. 1368 mounting holes. Standard. 276-153 **3.49**
- ⓕ **Epoxy Glass Version.** 276-157 **4.99**
- ⓖ **44-Pin Connector.** For 22-pin edge-card board. 44 solder-lug terminals. Insulated, non-corrosive contacts. 276-1551 **2.99**

PC Boards for 14 and 16 Pin IC's, Sockets



Extends IC and Socket Leads for Easy Soldering

Low As 99¢

- ⓐ Mounts two 14 or 16-pin IC's or sockets. Copper-clad board allows solder-mounting of other components. 2 1/2x5x1 1/8". 276-151 **2.99**
- ⓑ Mounts single 14 or 16-pin IC or socket. Extends leads for easy soldering, breadboard work. 276-024 Pkg. of 2/99¢

Custom Printed Circuit Board Kit



- All you need for making high-quality custom PC boards: Two 4 1/2x3 copper-clad boards. 2 oz. bottle of resist-ink solvent, 6 oz. bottle of etchant, resist-ink pen, layout circles and strips. 1/16" drill bit and plastic box for etching tank. Safe. With instructions. 276-1576 **7.95**
- Extra Resist-Pen. 276-1530 **1.29**
 - Extra Etching Solution. 6 oz. 276-1535 **2.19**

16-Pin IC Test Clip

Ideal for Crowded PC Boards

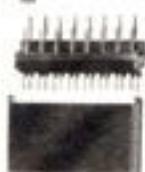


3.99

New Low Price

Attaches to IC for hands-free testing of all leads. Nickel/Silver low resistance contacts. 276-1951 **3.99**

DIP Header, IC Sockets

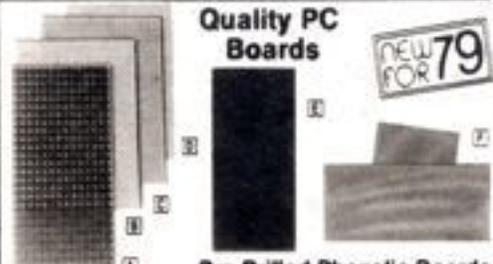


Low As 59¢ Pkg. of 2

NEW FOR 79

- ⓐ **DIP Header.** Mounts resistors, capacitors, etc. for use with 16-pin DIP sockets. 276-1980 **1.29**
- ⓑ **Vertical 14-Pin Socket.** For vertical mounting of LED's, display devices on PC boards. 276-1986 **1.49**
- ⓒ **DIP Sockets.** Low-profile solder mounted sockets with low-resistance contacts. 8-Pin. 276-1995 **2/59¢**
- ⓓ **14-Pin.** 276-1999 **2/89¢**
- ⓔ **16-Pin.** 276-1998 **2/89¢**
- ⓕ **28-Pin.** 276-1997 **Each 89¢**
- ⓖ **40-Pin.** 276-1996 **Each 99¢**

Quality PC Boards



NEW FOR 79

Pre-Drilled Phenolic Boards

Cat. No.	Fig.	Grid Hole Centers	Hole Size	Board Size	Each
276-1582	A	.265x.265	1/16"	3 1/2x6 7/8"	89¢
276-1392	B	.100x.200	1/16"	4 1/2x5 1/2"	99¢
276-1390	C	.187x.187	1/16"	4 1/2x5 1/2"	99¢

Integrated Circuit Perfboards

For wire wrap or soldering. Grid hole centers: .100x.100". Hole size: 1/64".

Cat. No.	Board Size	Each
276-1394	4 1/2x6"	1.29
276-1395	2 1/2x6"	.99
276-1396	6x8"	1.99

Solid Copper-Clad Boards

Cat. No.	Size	Each
276-1586	3x6"	1.29
276-1587	6x8"	1.99

Double Sided "FR-4" Boards

Cat. No.	Size	Each
276-1578	3x5 1/2"	2.49
276-1579	5x11 1/4"	3.99

ⓐ **PC Board Assortment.** Pack of 5 copper-clad boards — may include double sided. Assorted sizes, 80 sq. in. total. 276-1573 **2.49**

16-Pin DIP Jumper Cable

NEW FOR 79



3.99

Two 16-pin DIP plugs connected by 18" color coded ribbon cable. Makes interconnection of digital projects easy. 276-1976 **3.99**

8-Rocker DIP Switch



1.99

Designed for easy change of pre-set logic states in digital circuits. Standard .100x.300" DIP centers. For 16-pin IC socket or PC board mounting. 276-1301 **1.99**

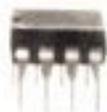
PC Board Terminals



Low As 1.49 Set of 20

- ⓐ **Solderless Spring Terminals.** Quick, easy component and wiring hookup. 270-1547 Pkg. of 20/1.49
- ⓑ **Push-In Terminals.** 1/16" dia. 270-1394 Pkg. of 100/1.89
- ⓒ **For Micro-Circuit Boards.** 1/64" dia. 270-1392 Pkg. of 100/1.89

Quality Solid-State Devices at Low, Low Prices



Linear OP Amps

Low As **49¢**

741C High-Performance OP Amp. Frequency compensated industrial standard device. $\pm 16V$ supply. 8-pin mini-DIP. 276-007 49¢
Dual 741. Two 741 OP amps in a 8-pin mini-DIP package. Frequency compensated. 276-038 79¢
301 Linear OP Amp. 500 mW dissipation. $\pm 16V$ supply. TO-5 case. 276-017 49¢

IC Voltage Regulators

Low As **69¢**

Type 723. Adjustable 0-40V. 150 mA. DIP package. 276-1740 69¢
Type 7805. 5V. 1A. TO-220 case. 276-1770 1.29
Type 7812. 12V. 1A. TO-220 case. 276-1771 1.29
Type 7815. 15V. 1A. TO-220 case. 276-1772 1.29
LM317. Adjustable 1.2-37V. 1.5A. TO-3 case. 276-1777 3.99



Phase-Locked Loops

Low As **1.69**

LM-566. For modulation, tone generation. Max. frequency 1 MHz. 5-24VDC. 14-pin DIP. 276-1724 1.69
LM-567. For tone and ultrasonic decoding. 0.01 Hz to 500 kHz. 4.75-9VDC. 8-pin DIP. 276-1721 1.99



IC Timers

Low As **79¢**

Resettable time from 1 μs to 1 hour. 5-15V. Normal on or off output. 8-pin mini-DIP. Type 555. 276-1723 79¢
Type 556 Dual Timer. Two 555's on a single 14-pin DIP. 276-1728 1.39



MOS-to-LED Drivers

99¢ For Clocks, Calculators

5-18VDC. 800 mW dissipation. 14-pin DIPs. Quad Segment. 50 mA source/sink. 276-1701 99¢
 Hex-Digit. 250 mA sink. 276-1702 99¢



LED Flasher/Oscillator

Adjustable Pulse Rate **99¢**

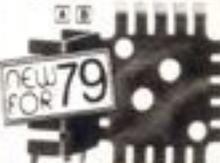
LM3909. Flash LED's with minimum current drain, minimum external components. Operates with 1.5VDC up. 276-1705 99¢



Heat Sinks

Low As **79¢**

TO-220 Heat Sink. Ideal for PC board mounted power semiconductors in TO-220 cases. Anodized aluminum. 276-1363 79¢
TO-3 Heat Sink. For power devices in TO-3 cases. 276-1364 1.39
Universal. Anodized aluminum sink mounts two devices, accepts 9 case styles. 276-1361 2.49



Full and Half-Wave Rectifiers for Reliable Power Supplies



Micro-Mini 1A Diodes

3A, Barrel Type Diodes

2.5A, 1000V Diode

6A, Full-Wave Bridge Rectifier

1A, 50 PIV DIP Bridge

4A, Full-Wave Bridge Rectifier

1.4A, Full-Wave Bridge Rectifiers

Micro Miniature 1-Amp Diodes. 1N4000 series. 30A surge. 50V. 276-1101 Pkg. 2/39¢
 200V. 276-1102 Pkg. 2/49¢
 400V. 276-1103 Pkg. 2/59¢
 600V. 276-1104 Pkg. 2/69¢

3-Amp, Barrel-Type Diodes. 1N5400 series. 300A surge. 50V. 276-1141 Pkg. 2/69¢
 100V. 276-1142 Pkg. 2/79¢
 200V. 276-1143 Pkg. 2/89¢
 400V. 276-1144 Pkg. 2/99¢

Type PTC205 2.5-Amp, 1000V Silicon Diode. For high current voltage supply. Only $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$. 276-1114 Pkg. 3/1.39

4-Amp, Full-Wave Bridge Rectifiers. Heavy-duty leads. 50V. 276-1146 1.39
 100V. 276-1171 1.49
 200V. 276-1172 1.69
 400V. 276-1173 1.89

1.4-Amp, Full-Wave Bridge Rectifiers. TO-5 case. 50 PIV. 276-1151 79¢
 100 PIV. 276-1152 99¢

6-Amp, Full-Wave Bridge Rectifier. Heavy-duty. 50 PIV. $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{2}$. 276-1180 1.99

1-Amp, 50 PIV Full-Wave Bridge. In mini-DIP package. 25A surge. Fits standard 8-pin DIP socket. Two fit into 14-pin DIP socket. 276-1161 69¢

IC Audio Amplifiers

Low As **99¢**



LM-383. Audio amplifier provides 8 watts RMS into 4-ohms with 13.8VDC power supply. 276-703 2.99
LM-377. 2 watts RMS/channel stereo amplifier. 20-20,000 Hz response. Overload protected. For 9-30VDC. 14-pin DIP. 276-702 2.99
LM-386. Low voltage audio amplifier. Low current drain design has adjustable gain. 26-46 dB. Output to 400 mW. 4-12VDC. 8-pin mini-DIP. 276-1731 99¢

Complex Sound Generator "Music Synthesizer" IC

Linear PL Device **2.99**



Creates almost any type of sound — from music to explosions and "gunshots"! A built-in audio amplifier provides high-level output. IC includes 2 VCO's, low frequency oscillator, noise generator and filter, 2 mixers, envelope modulator and timing logic circuit. Operates from just one 9V battery. 28-pin DIP. Type SN-76477. 276-1765 2.99

Analog Audio Delay Device

10.95

For Low-Cost Phase Shifter, Reverb & Delay Circuits

"Bucket Brigade" device uses 512 shift registers to provide a continuously variable electronic delay for complex audio signals. Ideal for reverb, delay and phase shifter circuits. Includes data sheet, application circuits. 276-1760 10.95



SCRs, Triacs

Low As **89¢**

TO-220 Cases

6-Amp SCRs. Electrically isolated. High gate sensitivity. 200V. 276-1067 89¢ 400V. 276-1020 99¢
6-Amp Triacs. For heat element control, light dimmers. Immune to transient damage. 200V. 276-1001 89¢ 400V. 276-1000 99¢



Small Signal Diodes

Packs of 10 **99¢**

1N914/4148 silicon switching diodes. 100% prime. 276-1122 Pkg. 10/99¢
 1N34A general purpose Germanium. 60 PRV. 1.0 VF. 276-1123 Pkg. 10/99¢



1-Watt Zener Diodes

89¢ Pkg. of 2

For voltage reference, regulation, transistor bias networks, etc. Long axial leads. 6.2V 1N4735. 276-561 Pkg. 2/89¢
 9.1V 1N4739. 276-562 Pkg. 2/89¢
 12V. 1N4742. 276-563 Pkg. 2/89¢
 15V. 1N4744. 276-564 Pkg. 2/89¢



Voltage & Current Reference ICs

Both in TO-92 Case **1.99** Each

2.5V Reference. Stable, precision voltage for power supplies, amps, etc. Pos. or neg. reference. Low temp. coefficient. 276-1736 1.99
Adjustable Current Source IC. 10,000 to 1 current range. Temp. sensor or zero-drift current regulator. 1-40V range. 276-1734 1.99



Shop Radio Shack® for the Finest in Digital ICs

100% Prime 8080A 8-Bit Microcomputer Chip



NEW Low Price!
12⁹⁵

The "Heart" of a Microcomputer System

An affordable, high-quality microcomputer chip for the experimenter or the computer "pro." 16-bit bus addresses up to 65k bytes of memory and up to 256 I/O ports. All buses, including control are TTL compatible. 40-pin DIP. (Was \$17.95 in '78 catalog.)
276-2510 **12.95**

8080A Support ICs

- From National Semiconductor
- Top Quality • With Data Sheets

NEW FOR '79

- 8208. Bus Driver.** Low power Schottky transceiver. 20-pin DIP. 276-2508 **5.95**
- 8154. 128x8-Bit RAM I/O.** Single +5V supply. 40-pin DIP. 276-2511 **9.95**
- 8212. Input/Output Port.** Data latch and buffer. 24-pin DIP. 276-2512 **4.95**
- 8224. Clock and Generator Driver.** 16-pin DIP. 276-2524 **3.95**
- 8228. System Controller and Bus Driver.** 24-pin DIP. 276-2528 **6.95**
- 8251. Programmable Communication Interface.** 28-pin DIP. 276-2551 **9.95**
- 8255. Programmable Peripheral Interface.** 40-pin DIP. 276-2555 **9.95**

4000 Series CMOS ICs

Low As **49¢**



- 100% Prime
- Meet Full Specs

Guaranteed electrically and mechanically. Same as Motorola and National Semiconductor at a fraction of the cost. Medium-speed operation. Static protected.

Device Type	Cat. No.	Each
4001	276-2401	.49
4011	276-2411	.49
4012	276-2412	.69
4013	276-2413	.89
4017	276-2417	1.49
4020	276-2420	1.49
4021	276-2421	1.49
4023	276-2423	.69
4027	276-2427	.89
4028	276-2428	1.29
4046	276-2446	1.69
4049	276-2449	.69
4050	276-2450	.69
4051	276-2451	1.49
40161	276-2461	.99
4066	276-2466	.99
4070	276-2470	.69
4511	276-2447	1.69
4518	276-2490	1.49
4543	276-2491	1.89

Refer to Radio Shack Data Books for Device Descriptions and Data

NEW FOR '79



Low Power Schottky ICs

Low As **49¢**

- Prime Devices, Meet Full Specs
- All From Major Manufacturers
- High Speed Operation with Minimum Power
- Upgrades TTL Circuit Performance

These improved versions of standard 5-volt logic devices use Schottky diode technology to give minimum propagation delay with lower power requirements. Pin-outs identical to regular 74 series devices.

Device Type	Cat. No.	Each
74LS00	276-1900	.49
74LS02	276-1902	.49
74LS04	276-1904	.45
74LS08	276-1908	.45
74LS10	276-1910	.49
74LS13	276-1911	.89
74LS20	276-1912	.49
74LS27	276-1913	.59
74LS30	276-1914	.45
74LS32	276-1915	.59
74LS47	276-1916	1.19
74LS51	276-1917	.49
74LS73	276-1918	.59
74LS74	276-1919	.59
74LS75	276-1920	.89
74LS76	276-1921	.69
74LS85	276-1922	1.29
74LS90	276-1923	.89
74LS92	276-1924	.79
74LS93	276-1925	.79
74LS123	276-1926	1.19
74LS132	276-1927	.89
74LS151	276-1929	.99
74LS157	276-1930	.99
74LS161	276-1931	1.19
74LS164	276-1932	1.19
74LS175	276-1934	.99
74LS192	276-1935	1.29
74LS193	276-1936	1.29
74LS194	276-1937	1.29
74LS196	276-1938	1.39
74LS367	276-1835	.99
74LS368	276-1836	.99
74LS373	276-1943	2.19
74LS374	276-1944	2.19
81LS95	276-1947	1.19
81LS96	276-1948	1.19

Refer to Radio Shack Data Books for Device Description and Data

Three Digit BCD Counter IC



NEW FOR '79 **2⁹⁹**

MC14553. A versatile CMOS chip that features three decade counters, three quad latches and a built-in display multiplexer — all in a single 16-pin DIP! Replaces over 8 separate IC's in a digital display circuit. Input pulse shaping cleans up slow rise time signals. Master reset pin. Requires 3 to 18VDC.
276-2498 **2.99**

TTL Digital ICs



Low As **35¢**

- New Devices — NOT Fall-Outs
- Direct from Major Semiconductor Manufacturers
- Standard TTL Design for High Fan-Out
- Popular Logic Devices at Low Cost
- Complete with Specifications and Pin Out Diagrams

Widely-used standard TTL devices for any digital design. Operate from 4.75 to 5.25VDC with Guaranteed Noise Margin.

Device Type	Cat. No.	Each
7400	276-1801	.35
7402	276-1811	.39
7404	276-1802	.35
7406	276-1821	.49
7408	276-1822	.39
7410	276-1807	.39
7413	276-1815	.79
7420	276-1809	.39
7427	276-1823	.49
7432	276-1824	.49
7441	276-1804	.99
7447	276-1805	.99
7448	276-1816	.99
7451	276-1825	.39
7473	276-1803	.49
7474	276-1818	.49
7475	276-1806	.79
7476	276-1813	.59
7485	276-1826	1.19
7486	276-1827	.49
7490	276-1808	.79
7492	276-1819	.69
74123	276-1817	.99
74145	276-1828	1.19
74150	276-1829	1.39
74154	276-1834	1.29
74192	276-1831	1.19
74193	276-1820	1.19
74194	276-1832	1.19
74196	276-1833	1.29

Refer to Radio Shack Data Books for Device Description and Data

Low Power Static RAMs



Low As **2⁴⁹**

- Ideal for Computer Memories
- Under 450 nS Access Time
- Single 5V Supply Operation

2102. Has 1024x1 bytes of storage capability in a 18-pin package. Read/Write, Select, Chip Enable and Tri-State® outputs for easy use in memory arrays. Uses reliable NMOS technology.
276-2501 **2.49**

2114. 4096 bytes in a 1024x4 array. Tri-State design for input/output lines. Features Chip Select and separate Read/Write Enable pins. Identical cycle and access times eliminate timing problems. High-density 18-pin package. NMOS design.
276-2504 **12.95**

Archer® Transistors: High Quality at Low Cost!

TO-220 TO-92 TO-5 TO-1



Radio Shack Has Replacements for Over 46,000 Transistor Types!!



TO-3

Top Quality • Data and Pin Diagrams Included Complete Cross-Reference in Archer® Semiconductor Handbook



Semiconductor Reference Handbook

195

Available Only at Radio Shack!

A comprehensive guide to Radio Shack's line of low-cost, high-quality semiconductors. Cross reference/substitution listings for over 46,000 transistor types. Plus pin connections and detailed data for ICs, diodes, SCRs, LEDs, display devices and more!

276-4002 Only 1.95

Heat Sink Compound



Silicone Base Grease

99¢

Insures proper heat transfer from power semiconductors to heat sink or chassis. 276-1372 99¢



Protective Heat Sinks

Spring Loaded

189 Pack of 5

For soldering transistors and other heat-sensitive devices without damage. 2½ and 1½" straight and bent-jaw types. With magnetic base. 276-001 Pkg. of 5/1.89

Transistor Sockets

Low As 59¢



Ⓚ Power Transistor Sockets. For transistors, other semiconductors in TO-3 case. Brass-cadmium contacts, threaded mtg. holes. 276-029 Pkg. of 2/59¢

Ⓛ Transistor Sockets. Accept transistors with inline or triangle contact pattern. Mtg. flange with holes. 276-548 Pkg. of 6/1.59

Power Transistor Mounting Hardware

Transistor Not Included

39¢



CHASSIS

Power transistor mounting hardware includes mounting screws, insulated washers and nylon bushings.

Cat. No.	For Case	EACH
276-1371	TO-3	.39
276-1373	TO-220	.39

Cat. No.	Family/Application	Specifications (Maximum)					Type	Case Style	Each
		Diss. mW	V _{CEO} V	V _{ESD} V	I _C mA	Typ Hfe			
GERMANIUM									
276-2001	Gen. Purpose Amp and High Speed Switch	150	25	25	300	150	NPN	TO-5	.99
276-2002	Gen. Purpose Audio Amp	200	25	...	150	150	NPN	TO-1	.99
276-2003	RF/IF Amp and Oscillator	50	20	0.5	10	75	PNP	TO-1	.99
276-2004	Gen. Purpose Audio Amp	170	25	25	75	95	PNP	TO-1	.99
276-2005	Gen. Purpose Audio Amp	150	25	1.5	200	135	PNP	TO-1	.99
276-2006	Power Audio Amp	30W	30	30	7A	80	PNP	TO-3	1.89
276-2007	Gen. Purpose, High Frequency Amp	150	30	25	300	40	PNP	TO-5	.99
SILICON									
276-2008	Med. Power Amp	1W	300	7	30	40	NPN	TO-39	.99
276-2009	Gen. Purpose Amp and High Speed Switch	600	60	5	800	50	NPN	TO-92	.79
276-2010	Low-Level, Low-Noise High-Gain Amp	360	60	6	50	250	NPN	TO-92	.89
276-2011	RF/IF Amp and Oscillator	600	30	3	50	20	NPN	TO-92	.99
276-2012	High Voltage, Power Switch	800	300	7	150	35	NPN	TO-92	1.19
276-2013	Gen. Purpose, Low Frequency Amp	350	50	4.5	50	250	NPN	TO-92	.89
276-2014	Gen. Purpose Audio Amp	360	50	5	800	100	NPN	TO-92	.79
276-2015	High-Frequency RF/IF Amp	400	30	4	50	40	NPN	TO-92	.79
276-2016	Gen. Purpose Amp and Switch	360	60	6	200	100	NPN	TO-92	.79
276-2017	Power Audio Amp	40W	40	5	3A	35	NPN	TO-220	1.19
276-2018	Power Amp and High Speed Switch	40W	40	5	1A	15	NPN	TO-220	1.19
276-2019	Power Amp and High Speed Switch	90W	40	5	10A	20	NPN	TO-220	1.49
276-2020	Power Amp and High Speed Switch	90W	100	7	15A	20	NPN	TO-220	1.59
276-2021	Gen. Purpose Amp and Med. Power Switch	350	12	4	80	30	PNP	TO-92	.79
276-2022	Low-Level, Low-Noise High-Gain Amp	350	50	3	50	250	PNP	TO-92	.79
276-2023	Gen. Purpose Amp and High Speed Switch	600	60	5	100	50	PNP	TO-92	.69
276-2024	Gen. Purpose Amp and Med. Power Switch	360	40	5	200	60	PNP	TO-92	.79
276-2025	Power Audio Amp	40W	40	5	3A	35	PNP	TO-220	1.19
276-2026	Power Amp and High Speed Switch	40W	40	5	1A	15	PNP	TO-220	1.19
276-2027	Power Audio Amp	90W	40	5	10A	50	PNP	TO-220	1.49
276-2030	Gen. Purpose Power Amp, High Current	1W	60	5	700	50	NPN	TO-39	.89
276-2031	Gen. Purp. Audio Amp	200	30	6	50	120	NPN	TO-92	.49
276-2032	Low-Noise, High-Gain Med. Power Switch	350	12	4	80	30	PNP	TO-92	.59
276-2033	High Speed Switch, High Current	350	60	5	500	100	NPN	TO-92	.69
276-2034	Gen. Purp. Audio Amp	350	40	5	200	100	PNP	TO-92	.79
276-2038	200 MHz RF Power Amp	5W	60	3.5	400	100	NPN	TO-39	1.99
276-2039	High-Power Amp and Switch	100W	45	5	12A	100	NPN	TO-3	1.79
276-2040	High-Power Amp and Switch	100W	45	5	12A	100	PNP	TO-3	1.79
276-2041	High-Power Amp and Switch	115W	100	7	15A	50	NPN	TO-3	1.99
276-2042	High-Power Darlington	120W	60	7	15A	20,000	NPN	TO-3	2.49
276-2043	High-Power Amp and Switch	150W	100	7	15A	70	PNP	TO-3	1.99
FIELD EFFECT TRANSISTORS									
Cat. No.	N Channel	P Chan.	Diss. mW	V _{DS} V	V _{GS} V	g _{fs} mhos	Case Style	Each	
276-2028	X		330	50	50	1,544.5	TO-92	.99	
276-2035	X		360	25	25	2,016.5	TO-92	.99	
276-2036	X		300	30	30	3,516.5	TO-72	1.29	
276-2037		X	310	...	40	1,044.0	TO-92	1.19	
Cat. No.	Diss.	r _{DS}	N	VEB	VDB	I _P	Case	Each	
276-2029	360mW	9.1k	.82	4.0v	3.0V	5.0µA	TO-92	.99	

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100 Coils & Chokes

NEW FOR 79



For audio and RF circuits. Includes PC-chokes, inductors, tuned RF coils. 273-1570 1.98

12 Potentiometers and Trimmers



Assorted values and styles including multi-turn devices. Nylon cases. May include wirewound types and some with gold-plated pins. 271-1605 1.98

5 Popular IC Timers



May include types 553, 555, 556, 2240; some are duals. Most are completely re-settable and operate over a wide supply range. 276-1614 1.98

15 Ceramic Trimmers



Package of 15 assorted ceramic trimmer capacitors. May include both compression and piston types rated up to 500VDC with max. capacity values of 3 to 100 pF. 272-805 1.98

45 Plugs and Sockets



Selected for Most-Used Types

Ideal bench assortment for servicemen, experimenters and hobbyists. Sub-miniature and PC types included. 274-1602 1.98

100 Popular Resistors



¼, ½ and 1-watt values with 1% to 20% tolerances. Includes metal film types. Color-coded or marked. 271-1602 1.98



100 Disc Capacitors

Includes NPO's, Hi-Q's, N-750's, Mylar and ceramic types. Values from 2 pF to 0.1 µF, in working voltages up to 1 kV. 272-801 1.98



35 Radio and TV Knobs

Various sizes and shapes, including the most popular types. With and without shafts. Indispensable assortment for hobbyists and servicemen. 274-1603 1.98



15 2N3906 Amplifying Transistors

General-purpose, PNP small-signal type—one of the most popular. Diss., 350 mW. V_{CE0}, 40V. Typical h_{FE}, 50. TO-92 case. 276-1604 1.98



100 Pre-Formed Low-Wattage Resistors

Huge assortment of ¼ to 1-watt carbon resistors in most popular values. 1% to 20% tolerances. Ideal for printed and subminiature circuits. Color-coded. 271-1604 1.98



100 Epoxy-Dipped Capacitors

Generous assortment may include values up to 0.68 µF. Ideal for service and hobby stock. 272-804 1.98



15 All-Purpose 2N3904 Transistors

Popular NPN small-signal type. For amplification or switching use. Diss., 300 mW. V_{CE0}, 40V typical h_{FE}, 50. TO-92 case. 276-1603 1.98



8 Pushbutton Switches

Assorted types may include both SPDT and SPST with contacts rated up to 3 amps at 120VAC. 275-1605 1.98



12 Assorted Switches

Selection may include pushbutton, slide, toggle and rocker switches rated up to 3A at 120VAC. SPST, DPDT, momentary and other types. Lug and screw terminals. 275-1601 1.98



40 Terminal Strips

Wide variety of screw and solder lug types with from one to eight lugs. 101 uses for the builder and experimenter, and ideal for service stock. 274-1601 1.98



Electrolytic Capacitors

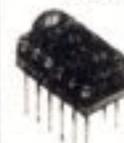
Assorted package of 20. May include miniature and subminiature styles with values from 0.1 µF to 47 µF rated up to 50VDC. 272-802 1.98

10 Assorted Voltage Regulators



May include adjustable or fixed (5-24V) types from LM-309K, 723, 340, 7800's and types UA78MG, UA79MG. Styles may vary. 276-1608 1.98

10 LED Readout Displays



Hobbyist/experimenter assortment may include MAN-1, MAN-3, DL-747, DL-33 and others. All segments light. 276-1627 1.98

20 Assorted LEDs



May include types MV-5054, MV-50, RL-209, in red, green, amber. May also include infra-red emitting types and battery status indicators. 276-1622 1.98

6 2N3055 Type NPN Power Transistors



Some are up to 115 watts IC rating, 15A, V_{CE0}, 60. Typical h_{FE}, 20 at 4A. 276-1634 1.98



25 Assorted Zener Diodes

Large selection of diodes with ratings from 2.8 to 120V; 250 mW to 5 watts. May even include double-anode types. 276-1629 1.98



50 Hi-Speed Switching Diodes

Type 1N914. Switching time as low as 4 ns. PRV, 90V. IF, 10. VF, 1.0. Silicon type with long axial leads. 276-1620 1.98



25 Micro-Miniature 1-Amp Diodes

Ideal for general-purpose, low-power applications. Ifrm, max. 10A. Surge, 30A. V_{rm}, 50V. 276-1621 1.98



15 General-Use 2N2222 Transistors

General-purpose amplifier, high-speed, medium-power switching. Dissipation, 600 mW. I_c, 800 mA. Typical h_{FE}, 50. 276-1617 1.98

Beautify Your Projects with Cabinets & Accessories

Digital Display Case

3⁹⁵



Sleek molded case for clocks, testers, counters — almost any digital project. Built-in red lens allows up to four 0.6" or eight 0.3" LED digital readouts. Removable mounting bracket. 1¹/₂"x3¹/₂"x4¹/₂". 270-285 3.95

Slope-Front Metal Cabinet

6⁹⁹



NEW FOR 79

Sturdy 18-gauge steel construction with durable "hammer-tone" finish. Measures 7¹/₂"x5¹/₂"x1¹/₂" (front) x2¹/₂" (rear). Non-slip rubber feet. Slanting panel makes it perfect for test equipment, audio mixers, breadboarding. 270-265 6.99

MA1003 Clock Case

5⁹⁵



NEW FOR 79

High-style case designed for automotive clock modules. Mounts in dash or stands alone. Simulated woodgrain insert. Accepts 3 pushbutton switches (not included) on front panel. Complete with mounting bracket and blue filter lens. 3¹/₂"x2¹/₂"x2". 270-303 5.95

Woodgrain Aluminum Cabinets



NEW FOR 79

Low As 5⁹⁵

Perfect for Projects

2-piece cabinets improve your project's appearance and protect it from damage. Non-slip rubber feet won't scratch finished surfaces. Simulated walnut.

3¹/₂"x9x6": 270-261 7.95
2¹/₂"x6x4": 270-260 5.95

Trim Multi-Purpose Cabinet



10⁹⁵

Compact "Pro-Look"

Give any project a professionally finished look while protecting interior parts. Sturdy aluminum with molded bezel and folding leg that allows cabinet to tilt for easy viewing. 5¹/₂"x9x4¹/₂". 270-281 10.95

Heavy-Duty Metal Cabinets

NEW FOR 79

Low As 5⁹⁹



Perfect for amplifiers, power supplies and other projects. Removable 20-gauge steel cover with black textured finish, ventilation louvers. 16-gauge natural finish aluminum chassis. 2¹/₂"x4¹/₂"x6¹/₂". 270-268 5.99
As above but measures 3¹/₂"x7¹/₂"x5¹/₂". 270-269 7.99

Aluminum Boxes



Low As 1⁵⁹

Pre-punched assembly holes.
2¹/₂"x2¹/₂"x1¹/₂". 270-235 1.59
4x2¹/₂"x1¹/₂". 270-239 1.69
4x2¹/₂"x2¹/₂". 270-236 1.89
5¹/₂"x3x2¹/₂". 270-238 1.99

Bezel with Lens



3⁹⁵ NEW FOR 79

Die-cast design has special high contrast filter for LED displays. Mounts with two 6-32 nuts and washers included. Lens opening is 3¹/₂"x1". 270-301 3.95

NEW FOR 79 Plastic Face Plates



Cut or Shape to Fit

99¢ Each

Acrylic lenses are 2x6x1¹/₂".
Green Tint. 270-296 99¢
Blue Tint. 270-297 99¢
Red Tint. 270-299 99¢

Deluxe Cabinet

10⁹⁵

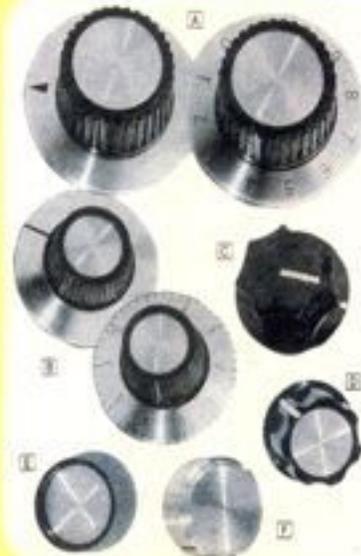
Includes Carrying Handles



Sturdy 2-piece construction. Top is .036-inch "laminol," vinyl laminated steel; front and bottom of #20-gauge aluminum. Cover slides off for access to interior, and it's louvered on 2 sides and top. Non-slip rubber feet. 5¹/₂"x9¹/₂"x6¹/₂". 270-270 10.95

Useful Knobs for Any Application

- For New Equipment or Replacement Use
- "Professionalize" Your Project's Appearance



☑ Communications Knobs. Knurled grip, chrome plate, aluminum inlay. With set-screw. 1¹/₂" dia. x 1¹/₂" deep. For 1/4" shafts.

0-10 Calibrated. 274-392 Pkg. of 3/1.79
Single-Line. 274-391 Pkg. of 3/1.79

☑ Communications Knobs. Knurled grip. 1¹/₂" dia. x 1¹/₂" deep. Brass bushings for 1/4" shafts.

Single-Line. 274-414 Pkg. of 2/1.19
0-10 Calibrated. 274-413 Pkg. of 2/1.19

☑ Hexagon Instrumentation Knobs. Rugged knobs fit 1/4" shafts. 1¹/₂"Wx1¹/₂"D. 274-407 Pkg. of 2/99¢

☑ Molded Instrumentation Knobs. All fit 1/4" shafts. Brass inserts and set-screws included.

1¹/₂"x1¹/₂". 274-415 Pkg. of 4/1.39
1x1¹/₂". 274-416 Pkg. of 4/1.59

☑ 1/4" Knurled Knobs. For 1/4" shafts. 1¹/₂" deep. 274-380 Pkg. of 6/1.69

☑ Metal Knobs. Matched, brushed aluminum knobs. Standard 1/4" shafts. With set screws. 274-379 Pkg. of 2/1.59

Metal Cabinets



Low As 2⁷⁹ • 2-Piece Design • Rubber Feet

Crinkle finish 18-gauge steel top with #20-gauge aluminum chassis.
3¹/₂"x2¹/₂"x4". 270-251 2.79
4x2¹/₂"x6": 270-252 3.69
5¹/₂"x3x5¹/₂". 270-253 4.69

Experimenter Boxes

Aluminum Cover Low As 1¹⁹

3¹/₂"x2¹/₂"x1¹/₂". 270-230 1.19
4x2¹/₂"x2¹/₂". 270-231 1.29
5¹/₂"x2¹/₂"x1¹/₂". 270-233 1.49
6¹/₂"x3¹/₂"x2": 270-627 1.79
7¹/₂"x4¹/₂"x2¹/₂". 270-232 2.49



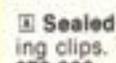
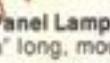
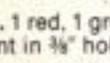
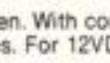
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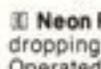
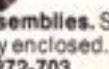
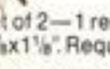
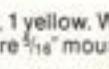
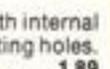
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Light Up Your Projects — Quality Panel Lamps and Assemblies



- 
Sealed Panel Lamps. 1 red, 1 green. With connecting leads, mounting clips. $\frac{3}{16}$ " long, mount in $\frac{3}{16}$ " holes. For 12VDC, 50 mA. **272-322** 1.59
- 
Conical Lamp Assemblies. Includes 1 red, 1 blue. Take T-1 $\frac{3}{4}$ sub-miniature bulbs. 1 $\frac{1}{2}$ " long, mount in $\frac{1}{2}$ " holes. For 12VDC. **272-323** 1.59
- 
"Mini" Panel Lamp Assemblies. Each set includes an assembly, 1 red and 1 green lens. Accepts miniature base lamps. Length, 1 $\frac{1}{16}$ ". Requires $\frac{3}{16}$ " mounting holes.
 - For Screw-Base Lamps. **272-324** 1.59
 - For Bayonet-Base Lamps. **272-325** 1.69
 - Like 272-324, two assemblies, $\frac{3}{16}$ "x1 $\frac{1}{16}$ ". **272-326** 1.89
- 
Rectangular "Mini" Lamp Set. Two assemblies. One each, red and green rectangular lenses. 1" long. Takes threaded lamps. Requires $\frac{7}{16}$ " mounting hole. **272-327** 1.59

- 
Neon Pilot Lamp Assemblies. Set of 2—1 red, 1 yellow. With internal dropping resistors. Fully enclosed. $\frac{3}{16}$ "x1 $\frac{1}{16}$ ". Requires $\frac{3}{16}$ " mounting holes. Operated on 120VAC. **272-703** 1.89
- 
Neon Panel Lamp Assemblies. Set of 2—1 red, 1 yellow. Built-in resistors. Fully enclosed. Requires $\frac{7}{16}$ " mtg. holes. For 120VAC. **Square Lens. 272-704** 1.59
Circular Lens. 272-705 1.59
- 
Red Neon Lamp. Requires $\frac{3}{16}$ " mounting hole. Size, 1 $\frac{1}{2}$ "x $\frac{9}{32}$ ". Leads and mounting clip included. For 120VAC. **272-1501** 99¢
- 
Neon Lamp Assemblies. Includes dropping resistor for use with 120VAC. One red, one amber. Requires $\frac{3}{16}$ " mtg. hole. **272-339** ... 1.69
- 
Square Lens Lamp Assembly. Designed for maximum visibility. Std. bayonet socket with one red, one orange lens. Requires $\frac{1}{16}$ " mtg. hole. **272-333** 1.59
- 
High Brightness Neon Panel Lamp. Bright red rectangular lamp includes dropping resistor for 120VAC. Requires $\frac{7}{16}$ " dia. mounting hole. **272-706** 1.89

Incandescent Lamps



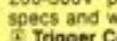
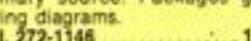
Radio Shack offers a large variety of incandescent lamps to fill most replacement and project needs.

Volts	mA	Type	Base Style	Cat. No.	Pkg. of	Price
1.5	25	...	Leads	272-1139	1	79¢
2.25	250	222*	Flange	272-1124	2	69¢
2.33	270	PR-4	Flange	272-1122	2	69¢
2.38	500	PR-2	Flange	272-1120	2	69¢
2.47	300	14	Threaded	272-1132	2	59¢
3.57	500	PR-3	Flange	272-1121	2	69¢
5.95	500	PR-12	Flange	272-1123	2	69¢
6.0	25	...	Leads	272-1140	1	79¢
6.0	100	T-1 $\frac{3}{4}$	Threaded	272-1142	2	79¢
6.3	150	44	Bayonet	272-1108	2	59¢
6.3	150	47	Bayonet	272-1110	2	59¢
6.3	150	1847	Bayonet	272-1115	2	69¢
6.3	150	40	Threaded	272-1128	2	59¢
6.3	250	46	Threaded	272-1130	2	59¢
7.5	220	51	Bayonet	272-1113	2	59¢
7.5	220	50	Threaded	272-1133	2	59¢
12.0	15CP	93†	Bayonet	272-1116	1	79¢
12.0	7.5	T-1 $\frac{3}{4}$	Threaded	272-1143	1	79¢
12.0	25	...	Leads	272-1141	1	79¢
14.0	230	1891	Bayonet	272-1112	2	59¢
14.0	200	1815	Bayonet	272-1118	2	69¢
14.0	200	1487	Threaded	272-1134	2	69¢
14.4	120	53	Bayonet	272-1117	2	59¢
28.0	40	1819	Bayonet	272-1119	2	69¢

*Pre-Focus Penlight Type. †"Hi-Intensity."

Xenon Strobe Flashtube & Matched 4kV Trigger Coil



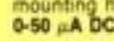
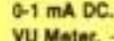
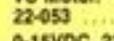
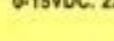
- 
139
 - 
299
- Ideal for building strobe lights, master or slave photoflash units and replacement use. Flashtube anode voltage: 300V max., 200V min. Trigger voltage: 4kV. Trigger coil requires 200-300V primary source. Packages give specs and wiring diagrams.
- 
Trigger Coil. 272-1146 1.39
 - 
Flashtube. 272-1145 2.99

Precision Panel Meters

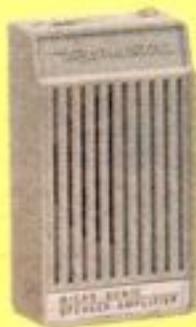


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- 
0-50 μ A DC. 22-051 7.95
 - 
0-1 mA DC. 22-052 7.95
 - 
VU Meter. -20 to +3 (\pm 1 dB 20-20,000 Hz). 22-053 7.95
 - 
0-15VDC. 22-054 7.95

Speaker/Amplifier



Palm-Sized,
200 mW
Power

10⁹⁵

- Use as Phono or Telephone Amplifier
- Battery Powered

Multipurpose high-gain transistorized amp and speaker in one unit. Add a probe and it makes a handy signal tracer! 300-12,000 Hz response. With input jack, plug, cable, on/off switch. 2 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x $\frac{1}{4}$ ". Requires 9V battery. **277-1008** 10.95

Electret, Dynamic and Crystal Mike Elements

For New or Replacement Use



Low As
139

- Electret Condenser. (Shown above) Mini omnidirectional mike element with built-in FET pre-amp. 30-15,000 Hz response. Requires 2 to 10VDC. $\frac{3}{16}$ " dia. $\frac{1}{16}$ " long. **270-092** 2.49
- Dynamic. 60-10,000 Hz response. 600 ohm impedance. -65 dB output. **270-093** 1.69
- Crystal. Response 50-8,000 Hz. High impedance output. -55 dB. **270-095** 1.39

Neon Glow Panel Lamps

Long-life neon indicator lights at low, low prices.

Type	Watts	Series Res.	Cat. No.	Pkg. of	Price
NE-2	$\frac{1}{8}$	200k	272-1101	2	49¢
NE-2H*	$\frac{1}{4}$	22k	272-1102	2	59¢
NL-35G*	$\frac{1}{2}$	27k	272-1105	2	79¢

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Compact, Accurate and Operates Up to One Year on a Single 1.5V Battery!

12-Hour Automotive Clock Module

New Low Price

19⁹⁵

- Bright Green Digitron Display
- ±0.5 Sec./Day Accuracy



Complete — all you need to add are the switches! Easy-to-read 0.3" display with leading zero suppression, blinking colon, dimmer circuit and quartz crystal oscillator. Display blanks automatically to minimize battery drain when ignition is off. Reverse polarity protected. With data sheet. For any 12VDC vehicle. Type MA-1003. 277-1003 19.95

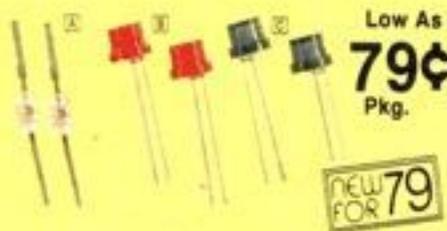
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Solid State
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"Mini" Red, Green LEDs



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NEW FOR 79

"Light up" your projects at low cost. Ideal for displays and indicators. Each package of 2 only 69¢.

Size	Color	Fwd. V at mA	mcd	Cat. No.
Jumbo	Red	1.75 @ 20	0.8	276-041
Jumbo	Gr	1.75 @ 20	0.8	276-047
Mini	Red	1.6 @ 50	1.0	276-026
Submini	Red	1.6 @ 20	0.8	276-042

Ⓜ Microminiature clear LED's deliver bright red light. Perfect for status, data or address state indicators on PC boards. Axial leads. Type TLR-121. 1/4" x 1/4" x 1/4" long. 276-032 Pkg. 4/99¢

Ⓜ Fresnel lens design for high brightness. Red. Easily mounted in 1/8" hole. Type TLR-107. 276-033 Pkg. 2/79¢

Ⓜ Type TLG-107. Green. Same design as above. 276-034 Pkg. 2/89¢

LED Electronic Digital Clock Module

14⁹⁵

Bright 4-Digit
0.5" Display



Add only a transformer and switches and this module becomes a complete electronic digital clock! AM/PM indicator, sleep and snooze timers, fast/slow time set, Power failure indicator. Radio and alarm control outputs. 277-1001 14.95
Transformer for above. 273-1520 3.99
Switches for above. 275-1547 Pkg. 5/2.49
Deluxe Clock Case. 270-285 3.95

4-Digit 0.5" Liquid Crystal Display



NEW FOR 79

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Direct Drive, Low Power Design

Includes Socket
for Easy Mounting

Reflective type LCD display with snooze, alarm and PM indicators. Very low power requirements. Direct drive design needs only 4 to 10VAC at 2 μA. Complete with socket and data sheet. Wide operating temperature range: -5 to +60°C. 276-1230 5.95

0.6" LED Single Digit Readout

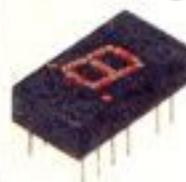


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Bright Red 7-Segment Display
Is Easy to Read Up to 25'

For circuit board mounting. Left decimal. Compatible with bipolar and MOS IC's. Fast switching — excellent for multiplexing. Similar to Litronix 747. Common Anode. 276-056 2.29

0.3" LED Single Digit Readout



New Low Price
1⁴⁹
Each

Easy to read up to 10'. Left and right decimals. Voltage per segment, 1.7V at 20 mA. Light output 0.25 mcd at 10 mA. IC compatible. Common Anode. 276-053 1.49
Common Cathode. 276-062 1.49

Flasher LED



NEW FOR 79

1²⁹

Ideal for Indicators

Unique design combines a "jumbo" LED with an IC flasher chip. Operates directly from TTL power source — no dropping resistor needed. Pulse rate: 3 Hz. Requires 20 mA at 5VDC. 276-036 1.29

Infrared LED Emitter/Detector Pair



1⁹⁹

NEW FOR 79

Matched devices ideal for infrared light experiments, optical coupling, card reading, security and infrared communications. Subminiature LED source rated 20 mA at 1.7VDC. Detector uses a phototransistor for high sensitivity. 276-142 Pair 1.99

Silicon Phototransistor



79¢

High Sensitivity

Similar to Fairchild type FPT-100. NPN planar, low leakage, low power. TTL/DTL compatible. Wide sensitivity range, fast response. 276-130 79¢

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Digital Dice. Electronic game of chance. LED's replace "snake eyes." Uses CMOS logic IC's for purely random readout. Powers down automatically after 3-5 seconds. With front panel assembly, instructions. Requires 9V battery. Complete package with all parts, except hardware and case, sells for \$28.31. Project-Board Only, 277-131 7.99

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TV RF Interface. Miniature TV transmitter. Accepts black and white or color video signal. Audio input for high quality 30-15,000 Hz TV sound. Perfect for use with microcomputers, TV typewriters, cameras, Ch. 3 or 4 output. Req. 8-24VDC. Complete package with all parts, except hardware and case, sells for \$34.49. Project-Board Only, 277-122 16.95



Dual Variable Power Supply. Independent/tracking power supply features dual positive and negative 0-15VDC outputs at up to 1 amp with selectable current limiting. Meters read either current or voltage for each output. Switch for tracking mode provides split voltage for OP-AMPS or use as two separate power supplies. For 120VAC, 60 Hz. Complete package with all parts, except hardware and case, sells for \$74.54. Project-Board Only, 277-112 5.99



3 Amp, 5-Volt Power Supply. Heavy-duty supply for digital projects. Large meter shows output current while fold-back limiting circuit protects against overloads. SCR crowbar circuit prevents excessive voltages from reaching delicate IC's. Remote sensing provision eliminates voltage errors in long leads. For 120VAC, 60 Hz. Complete package with all parts, except hardware and case, sells for \$69.28. Project-Board Only, 277-119 7.95



Time Base Generator. Versatile signal source/divider for TTL projects. Has built-in 10 MHz crystal oscillator for decade outputs down to 1 Hz. External input for FET pre-amp allows counter chain to divide down other sources from 1 to 10 million times. Uses TTL logic IC's. Includes front panel trim, instruction manual. Requires 5VDC. Complete package with all parts, except hardware and case, sells for \$35.53. Project-Board Only, 277-115 5.99

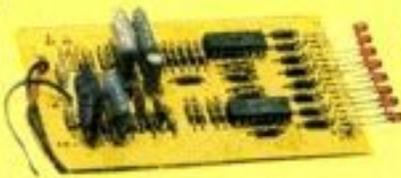


Digital Frequency Counter. High impedance FET input provides high sensitivity with overload protection for use with transmitters or to probe circuits directly. Can be built with line time base or optional high stability crystal. Six large 0.6" LED's in the display read up to 30 MHz (typical). Uses TTL logic IC's with regulated power supply. For 120VAC, 60 Hz. Complete package with all parts, except hardware and case, sells for \$75.18. Project-Board Only, 277-111 8.99

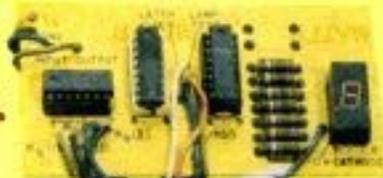
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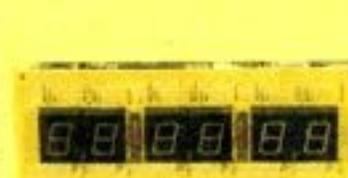
Universal Stereo Headphone Amplifier. High quality, low distortion — drives any stereo headphone with power to spare. Flat frequency response from 30-25,000 Hz or use option to shape response for guitar use. Stereo/mono switch allows single or dual signal sources. Power cuts off automatically when headphones are unplugged. Requires 4 "AA" batteries. Complete package with all parts, except hardware and case, sells for \$22.26. Project-Board Only, 277-128 4.99



Logarithmic LED VU/Power Meter. Solid-state level indicator uses 8 LED's for fast response to peak levels. High-input impedance and sensitivity control allow calibration for use as power meter or level indicator. LED's respond every 3 dB for -21 to +3 dB range. Mounts vertically or horizontally. Complete with front panel labels, manual. Requires 5-15VDC. Complete package with all parts, except hardware and case, sells for \$19.23. Project-Board Only, 277-116 2.99



Single-Digit Counter. Basic building block for digital counters. Circuit features a divide-by-10 counter, latch, decoder and provision for a 0.3" LED display. Complete with an output for cascading additional digits, LED test and blanking inputs. Design your own multi-digit counters easily. Uses 7490, 7475, 7447 integrated circuits. Operates from any 5VDC source. Complete package with all parts, except hardware and case, sells for \$7.31. Project-Board Only, 277-103 2.49



Universal Display Board. Allows easy mounting of most LED displays. Requires 6 1/2 x 2 1/2" space. Can be used with either direct drive or multiplex configurations. The perfect, inexpensive way to set up any digital display. Display board accepts up to six 0.6" LED displays (276-056) or ten 0.3" LED digits (276-053 or 276-062). Complete assembly instructions included. 277-108 3.99

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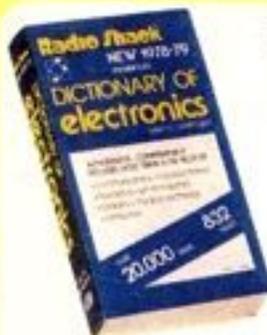
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43 Ranges

28 Ranges

28 Ranges

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DC Volts: 0-0.5-2.5-10-250-1000 at 100 kΩ/V. AC Volts: 0-5-10-50-250-1000 at 10 kΩ/V. DC Current: 0-10 μA, 50 μA, 500 μA; 5-50-500 mA, 10A. Resistance: Rx1, Rx10, Rx1000, Rx10,000, Rx100,000 (2 ohms, center scale). Decibels: -20 to +62 in 5 ranges. Accuracy: ±3% DC and ±4% AC. 7x5½x3½". With leads, batteries. **22-207** **49.95**

Features high-accuracy 25 μA meter, polarity reverse switch, single-knob range selector. DC Volts: 0-3-1-3-10-30-100-300-1000 at 10 megohms. AC Volts: 0-3-30-100-300-1000 at 10,000 ohms/volt. DC Current: 0-100 μA, 3-30-300 mA, 10A. Resistance: Rx1, Rx10, Rx1000, Rx10k, Rx1M (10 ohms center scale). dB: -20 to +62 in 5 ranges. Accuracy: ±3% DC and ±4% AC. 7x5½x3½". With leads, batteries. **22-208** **59.95**

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1000 Ohms/V Pocket Tester — 8 Ranges

Features 2" meter, mirrored scale to prevent parallax, zero-adjust, pin jacks for all ranges. AC and DC Volts: 0-15-150-1000. DC Current: 0-150 mA. Resistance: Rx1000 (100,000 ohms full scale). Accuracy: ±3% DC, ±4% AC. 1% resistors. 3½x2½x1¼". With leads, battery. **22-027** **8.95**

20,000 Ohms/Volt — 18 Ranges

Range selector with "off" position. 3" meter, mirrored scale, 4 pin jack connections including output jack, zero adjust. DC Volts: 0-5-25-125-500-1000 at 20,000 ohms/volt. AC Volts: 0-10-50-250-1000 at 10,000 ohms/volt; DC Current: 0-50 μA, 0-250 mA. Resistance: Rx1, Rx10, Rx1000 (24 ohms center scale); dB: -20 to +62, 4 ranges. Accuracy: ±3% DC, ±4% AC. 5½x3½x1½". With leads, battery. **22-201** **16.95**

20,000 Ohms/Volt — 25 Ranges

Single-knob range selector. 4" meter, mirrored scale, 6-pin jack connections including output jack. DC Volts: 0-0.6-3-15-60-300-600-1200 at 20,000 ohms/volt. AC Volts: 0-15-60-150-600-1200 at 10,000 ohms/volt. DC Current: 0-60 μA, 3-30-300 mA. Resistance: Rx1, Rx10, Rx100, Rx1000 (24 ohms center scale). dB: -20 to +63, 5 ranges. Accuracy: ±3% DC, ±4% AC. 5½x3½x1½". With leads, battery. **22-202** **22.95**

30,000 Ohms/Volt — 27 Ranges

Super sensitive! Has color-coded 4" meter, mirrored scale, 4 banana jacks including output jack, polarity-reverse switch, zero adjust. DC Volts: 0-0.3-1-3-10-30-100-300-1000 at 30,000 ohms/volt. AC Volts: 0-10-30-100-300-1000 at 10,000 ohms/volt. DC Current: 0-100 μA, 3-30-300 mA, 10 amps. Resistance: Rx1, Rx10, Rx1000, Rx10,000 (10 ohms center scale). dB: -10 to +62 in 5 ranges. Accuracy: ±3% AC, ±4% DC. 6¼x4½x1¼". With leads, battery. **22-203** **29.95**



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AC Adapter, U.L. listed.
65-731 4.95

3½-Digit LED Digital Voltmeter

• 12 Ranges
• 10 Meg Input **59⁹⁵**

Features zero adjust, sliding range switch, automatic polarity and overrange indicator. DC Volts: 0-1-10-100-1000. AC Volts: 0-500. Current: 0-1-100 mA. Resistance: 0-1k-10k-100k-1 meg-10 megs. Accuracy: ±1% AC, DC. 6¼x3x1¼". Requires 9V alkaline battery. With leads, vinyl case. 22-199 59.95
120VAC Adapter, U.L. listed.
65-731 4.95

Digital IC Logic Probe

Multi-Logic Family Compatibility from 5-15VDC **24⁹⁵**

Detects one-shot, low-repetition-rate, narrow pulses ordinary scopes miss. Unique circuitry makes it a combined level detector, pulse detector and pulse stretcher. Hi-LED indicates logic "1," Lo-LED is logic "0." Pulse LED displays pulse transitions to 300 nanoseconds, blinks at 3 Hz for high-frequency signals (up to 1.5 MHz). Nonsymmetrical duty cycles of less than 30% light Lo-LED; over 70% light Hi-LED. Input impedance: 300K ohms. Over-voltage and reverse-polarity protected. With 36" power cables. 22-300 24.95

Dynamic Transistor Checker

15⁹⁵

Tests NPN and PNP Types - Low, Medium, High Power

A must for any hobbyist or experimenter working with solid-state circuitry. Shows current gain and electrode open and short circuits. Permits matching of similar transistors in working circuits. And you can make Go/No-Go tests from 5 to 50 milliamps on power transistors. "Quick-Check" sockets, plus clip leads for in-circuit testing. 6¼x3x2½". With "C" battery, leads, instructions. 22-024 15.95

Continuity AC/DC Tester

0-20k Ohms, 1-300 Volts **3⁹⁵**

Red LED identifies continuity and voltage with two brightness levels. Detects DC polarity. Overload protected. Requires 2 "AA" batteries. 22-4034 3.95

Signal Injector

4⁹⁵

For RF, IF, AF Circuits, Tube or Solid State

Easy troubleshooting of each stage from antenna to speaker. "Signal-On" indicator. With leads. Requires two "AA" batteries. 22-4033 4.95

Master Charge and Visa Honored at Most Radio Shack Stores

www.RadioShackCatalogs.com

Long-Range "X" and "K" Band Radar Detector



NEW FOR 79

Not Offered Where Sale is Prohibited by Law
Use May Be Regulated by State or Local Law

Micronta Road Patrol XK. Increase your driving awareness! Sensitive internal antenna detects all current radar bands at an extended range, allowing sufficient reaction time for speed correction. Has both audio and visual warnings, including a rangefinder circuit that indicates relative distance to radar unit—pulse rate of the beep/flash signals increases as you approach radar source. Green LED power indicator lamp. Automatic sensitivity control means tuning or adjustment is unnecessary. Avoids messy cord-tangles of some detectors by utilizing a coiled power cord—plugs conveniently into cigarette lighter socket. Adhesive-backed mounting bracket may be attached to windshield or dash. 5½x3½x2¼" black housing prevents annoying glare. For all 12VDC vehicles. 22-1601 99.95

Multi-Band for All Current Radar!

- No Adjustments to Make
- Advanced Range-Finder Circuitry
- Automatic Sensitivity Control

99⁹⁵

Mounts Easily to
Windshield or Top
of Dashboard



Variable DC Power Supply

Continuously Variable
from 0 to 24VDC

39⁹⁵

Delivers up to 1 Ampere with
Automatic Current Limiting



Powers Project-Boards, ICs, other low-voltage DC equipment. Load Regulation: less than 450 mV at 1 amp at 24VDC. Ripple: less than 25 mV. Maximum output current: 1.25 amps. Switchable color-coded meter reads 0-25VDC and 0-1.25 amps; 3-way binding posts take wires, banana plugs or dual banana plugs with 0.75" centers. 3½x9½x6½". For 120VAC. U.L. listed. 22-123 39.95

Regulated DC Power Supply

- Use Your Car CB or Stereo at Home
- Circuit Breaker-Protected
- Regulated Output

25⁹⁵



Operates most 12-14VDC equipment from standard 120V, 50-60 Hz house current. Used with CB 2-way radios, constant voltage assures maximum RF output power when transmitting and less noise when receiving. 13.8VDC regulated output at 2.5 amps of continuous current (5 amps surge rating) gives you power to spare. Rubber feet prevent scratches on furniture surfaces. 2½x4½x6¾". U.L. listed. 22-124 25.95

DC Voltage Inverter
Converts -6VDC or +12VDC
to -12VDC

21⁹⁵

Completely Isolates Circuit—
No Shorting Even at Antenna



DC voltage inverter with dual inputs allows conversion of -6VDC or +12VDC systems to -12VDC. Delivers up to 3 amps of power. Fuse protected against overload. Case is only 6x2½x2¾" — mounts almost anywhere. 22-129 21.95

DC Power Supply

19⁹⁵

Delivers 1.75 Amps
Continuously



Operates most 12-14VDC mobile equipment at home—great for use with car radio, 8-track or cassette player. Use it as a battery eliminator for powering or servicing mobile equipment at home. Output surge rating: 5 amps. Input: 120VAC, 50-60 Hz. Fuse-protected against overload. Only 2½x4½x6¾". Rubber feet protect furniture. U.L. listed. 22-127 19.95

Archer® Smoke Alarms—Built to Save Your Life!

Compact Ionization
Smoke Alarm

19⁹⁵

NEW
FOR 79

- Pulsing LED Shows Unit Is Operating
- No AC Power Required—Easily Installed

Sensitive, battery-powered ionization detector responds to all types of fires, quickest to flaming fires and invisible combustion particles. Continuously monitors the air in your home for round-the-clock protection. An inexpensive 9V alkaline battery lasts up to one year. Warning circuit indicates when battery needs replacing. 4 $\frac{1}{2}$ " diam. x 2" thick. Includes battery, mounting hardware, fire safety manual, and instructions. U.L. listed. 275-454 19.95



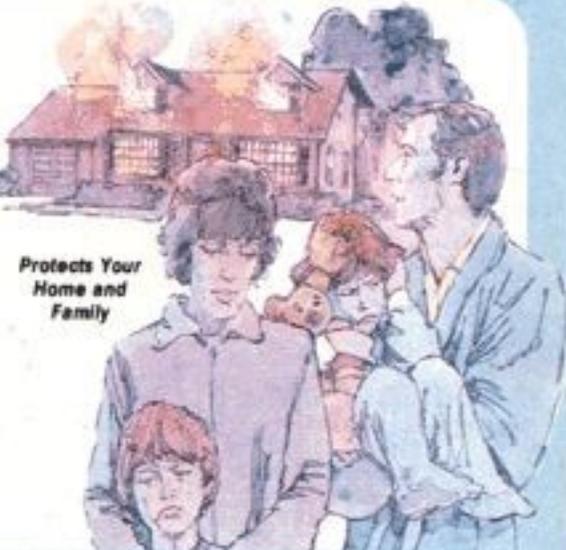
Attaches easily to wall or ceiling
Removable base plate speeds installation



Includes \$1.59 value 9-volt battery

Don't Become a Statistic!

SMOKE CAN KILL YOU! Fire authorities' studies show that most victims of residence fires are already dead BEFORE flames reach them, and in some cases, flames never reach them at all! The killer in most fires is the smoke and poisonous gasses which precede the flames! An early warning of fire gives time to escape. Modern electronic smoke detectors like these Archer Smoke Alarm models could prevent as many as 80% or more of such residence-fire fatalities annually, by sounding a loud alarm while there is still time to escape to safety. With Archer ionization and photoelectric smoke alarms you can have a sensitive, fast-response alarm system by installing one of each type detector in different parts of your home. That way, either blazing or smoldering fires can be detected in the least possible time. Now is the time to install these detectors in your home at low Radio Shack prices—give your family 24-hour early-warning protection today!



Protects Your Home and Family

Infrared Photoelectric Smoke Alarm

NEW
FOR 79

27⁹⁵

- LED "On" Indicator
- Test Button Checks Operation
- 9 Volt Battery Powered—No AC

Advanced design photoelectric detector responds to all types of fires, quickest to smoldering fires. LED pulses infrared light through smoke chamber at 8-second intervals. Special circuit allows high sensitivity while eliminating nuisance alarms. Can be installed in areas where other detectors can't. Test button simulates alarm condition to assure reliability. Low battery warning beeps when time for replacement. Mounts on either wall or ceiling. 6 $\frac{1}{2}$ "x6 $\frac{1}{2}$ "x2 $\frac{1}{4}$ ". With 9V battery, fire-safety manual, hardware and instructions. U.L. listed. 275-453 ... 27.95



Get It "On Credit" at Radio Shack—Master Charge and Visa Honored at Most Stores

www.RadioShackCatalogs.com

Peace-of-Mind Security Begins at The Shack®

Archer® Ultrasonic Burglar Alarm — The "Instant" Security System



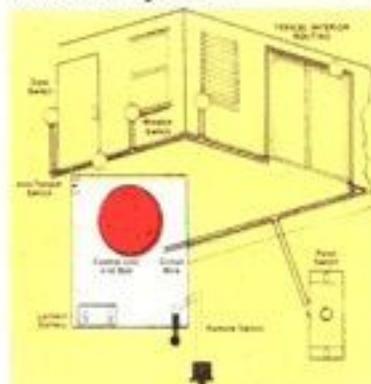
Detects All Movement Within the Protected Area



No Installation!
Just Plug It In
and Aim **79⁹⁵**

Portable, silent 24-hour protection for your home and family. Invisible ultra-sonic electronic system detects any motion and triggers the loud built-in alarm or optional-extra 12VDC external units. Automatic 20-second delay for leaving protected area without setting off false alarm. Sounds instantly or with 15-second entry delay. Adjustable sensitivity, remote on/off provision. U.L. listed. 275-461 ... 79.95

Complete Home Alarm System **NEW FOR 79**



Six SPST magnetic contact switches for doors and windows, a "panic" button for emergency signaling. Loud 8" alarm bell with built-in timer meets local code requirements. Master control box is 12½x9½x5¼", heavy-gauge steel and has an anti-tamper switch, includes 125' of wire, remote on-off switch and key lock. With 2 keys, 2 warning decals, mounting hardware, instructions.

275-474 79.95
Heavy-Duty Battery for above. 23-007 6.99



79⁹⁵

Auto Alarm System



Guards Trunk, Hood, Guards CB, Tape Player, Guards All Doors

Protects All 12V Neg. Ground Vehicles

39⁹⁵

Low-cost protection for your car, van, RV, or boat. Electronic alarm mounts easily under hood and delivers a high-intensity "whooping" sound to discourage even the boldest burglar. Advanced design with a voltage sensor and extra lead to protect CB/tape units. Includes switches for trunk and hood, lock-switch and 2 keys, wire, all mounting hardware and complete installation instructions. 275-480 39.95



Basic Alarm Module

New Low Price **21⁹⁵**

Design your security system around this inexpensive module. Connect any Archer® sensor devices — window foil, door and window switches, fire sensor — lets you select the perfect system for your home or office. The alarm control instantly triggers any 12VDC alarm. Requires 12VDC source. 275-483 ... 21.95

Works with All Open or Closed Circuit Sensors

Auto Siren Alarm Kit

24-Hour Security **27⁹⁵**

The Sale and Use of Sirens is Prohibited in California and Some Other States

Includes 6 switches, 2 keys, lock, wire, all hardware. Easy to install. For all 12V negative ground vehicles. 275-492 27.95
Extra Push/Release Door Alarm Switches. 275-509 Pkg. of 2 for 2.49



Economical Electronic Protection for Doors and Windows

- Easy to Install
- No Wires, No Plugs

① Chain Lock with Built-In Alarm. Exclusive "Catch-in" prevents chain from being slipped off slide-track without key. Alarm sounds if chain is tampered with while lock is "on". Easy re-entry by opening door and inserting key to release lock. With hardware, 2 keys. Requires 2 "AA" batteries. 275-470 ... 5.95



5⁹⁵

② Powerhorn Jr. Low-cost protection for doors and windows. Includes screws and adhesive backing for temporary or permanent installation. Loud built-in alarm. Requires 2 "AA" batteries. 275-494 2.19



2¹⁹

8-Inch Underdome Alarm Bell **14⁹⁵**



Heavy-duty bell for signaling or alarm systems in homes, schools, factories — loud ringing really gets attention fast. Operates on 6 or 12VDC with low current drain. With mounting bracket, hardware, instructions. 275-498 14.95

ELECTRONIC WHOOPER **24⁹⁵**



Easy-Mount Swivel Base
Weatherproof spun-aluminum horn emits a loud "rise-fall" sound. For home or vehicle use. Works on 6 or 12VDC with less than ¼-amp battery drain. With hardware. 6x5½x5¼". 275-488 24.95

Radio Shack Security — Your 24-Hour Sentry!

Put an AC Timer to Work!

Automatic ON-OFF control of almost any electrical appliance. Use with lamps to give your house that "at home" look when you're away, time heating and air conditioning units to save electricity, convert radios to "clock radios," even to start your morning coffee. Just plug timer into AC, plug device into timer, set time dial. U.L. listed.



Plug-In Multiple Program Timer

10⁹⁵

Turns appliances on and off up to 24 times a day. Manual control or automatic repeat for 23 hours maximum, 1 hour minimum "on" time. Just slide one tab out for each hour of ON time desired. 4 1/2 x 2 1/4 x 1 1/4". Rated 15 amps, 1875 watts. 63-864 10.95

Variable Timer

8⁹⁵

Varying On/Off Time Fools Prowlers

Unpredictable on-off timing varies up to 20 minutes. Standard timing operation, 100. Easy-to-set color-coded dial. 4 1/2 x 2 1/4 x 1 1/4". Rated 1875 watts, 15 amps. 63-861 8.95



Multi-Program Timer

- Automatic or Manual
- Easy-to-Set Dial

12⁹⁵

Turns devices on and off one or more times daily. Minimum ON time, 30 minutes; maximum ON time, 23 1/2 hours. Manual operation will not defeat automatic setting. With 2 sets of trippers. For 120VAC, 4 1/2 x 3 1/4 x 3". Rated 15 amps, 1875 watts. 63-863 12.95



Power Failure Light

NEW FOR 79

12⁹⁵

Gives you the convenience of 4 lights in 1 compact, pocket size unit. Just plug it into any 12VDC outlet — if power fails, its bright top light comes on and soft glowing night light goes off. Plus, it's always recharging when plugged in for up to 90 minutes of use as a flashlight or area light. 1 1/2 x 3 9/16 x 1 1/2". 61-2645 12.95



Compact Plug-In Timer

6⁹⁵

Leaves Outlet Exposed for Regular Use

Cordless — plugs right into wall receptacle and out of your way. 2 1/2 hours minimum ON time; 21 1/2 hours maximum ON time. 4 1/2 x 2 1/4 x 1 1/4". Handles almost any electrical appliance rated up to 15 amps, 1875 watts. 63-862 6.95



All-Purpose Timer

9⁹⁵

Controls Dozens of Household Jobs

Lamp or appliance plugs into timer, timer cord plugs into outlet. Large 24-hour dial with single on-off control. 22 1/2 hours maximum ON time. 1/2 hour minimum ON time. 4 1/2 x 3 1/4 x 3". Handles up to 15 amps, 1875 watts. 63-858 9.95



SPST Switch

Low As **2²⁹**

For Windows and Doors

Contacts open when magnet engages. Rated 0.5A at 120VAC. 275-512 2.99
Above, but contacts close when magnet engages. 275-495 2.29



Remote Fire Sensor

Hardware Included

3⁵⁹

Unit monitors a 20x20' area, activates alarm when temperature reaches 135°. Case is screw-mounted to ceiling. 1 x 1 1/2" dia. U.L. listed. Meets California standards. 275-506 3.59



Window Foil & Block Connectors

Self Sticking

ⓐ Foil. Metallic tape activates alarm when glass is broken. 120' x 3/4" roll. 275-502 3.99
ⓑ Connectors. Pkg. of 6/1.99 275-504 1.99



Warning Decals

99¢

Pkg. of 6



Aluminized, adhesive decal lets them know you're protected by an Archer® security system. May be used on doors and windows of home or car to discourage would-be burglars. 275-507 Pkg. of 6/99¢

SPST Lock Switch

3⁴⁹ NEW FOR 79
Installs Easily

Ideal for car, house, alarm systems. Conventional lock features spring loaded cover to keep out moisture and dirt. With 2 keys. Contacts rated to 3 amps. Screw terminals. 275-515 3.49



SPST Lock Switch

Virtually Pickproof

7⁹⁵

Extra secure round style key and lock switch. Key may be removed at "on" or "off" position. With two keys. 275-511 7.95



Key Lock Cover

1¹⁹

Attaches easily to most key locks for all weather protection against moisture and dirt. Die cast cover features spring loaded hinge and rubber sealed gasket. 275-514 1.19



Contact Switch

1⁴⁹

For Windows, Door Frames

SPST contacts close when plunger is depressed. Contacts rated 0.5A at 125VAC. Screw terminals. 275-513 1.49

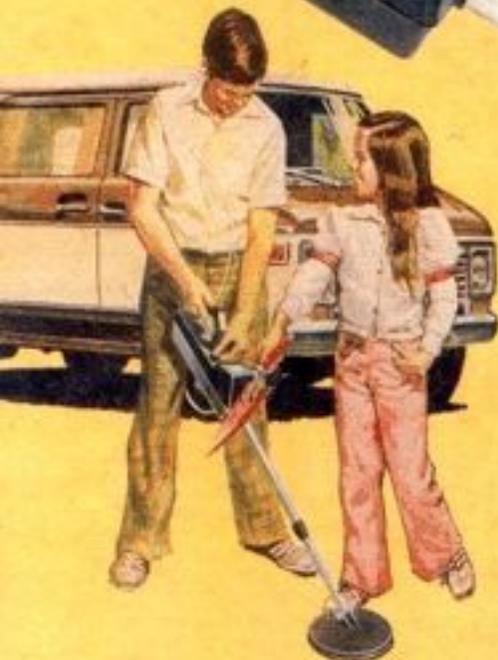
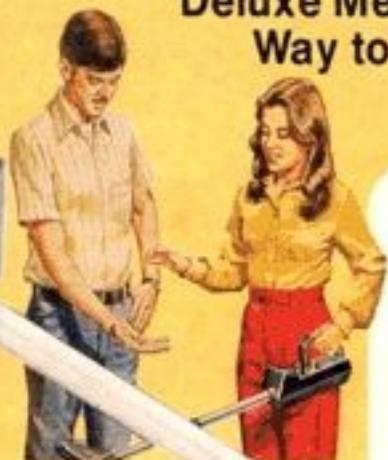


Get It "On Credit" at Radio Shack — Master Charge and Visa Honored at Most Stores

www.RadioShackCatalogs.com

Strike It Rich! Get a Micronta® Metal Detector!

Deluxe Metal Detector — the Sure Way to Find Hours of FUN!



NEW FOR 79

- *Control for Ferrous/Non-Ferrous Detection*
- *Large, Easy-to-Read Adjustable Null Meter*
- *Separate Peaking and Sensitivity Controls*
- *8" Shielded Search Coil • Adjustable Shaft*

A real "find" for the more serious treasure hunter. Search for valuables of all kinds—coins, relics, lost jewelry, keys, hardware. The ferrous/non-ferrous control optimizes circuit for detecting magnetic or non-magnetic objects. And the water-resistant search coil has a Faraday Shield to eliminate false indications. It's lightweight (less than 2 lbs.), so lengthy searches aren't tiring. Separate volume and sensitivity controls, built-in 2 1/4" speaker and earphone jack for audible detection. Meter gives you a visual indication as you approach objects. Includes earphone. Requires 6 "AA" batteries. 63-3001 39.95

39⁹⁵

Metal/Mineral
Peaking Control



Take It With You Everywhere — Spots Buried or Lost Valuables Under Soil, Wood or Water

Indoor/Outdoor Thermometer



29⁹⁵

- *Remote Sensor Included*
- *Dual-Range Scale*

Just push a button to get accurate indoor or outdoor temperature readings — electronically! Big 4 1/2" scale reads -40° to +120° Fahrenheit and -40° to +50° Celsius. Simulated walnut finish looks great on wall, desk or table top. Remote sensor can be placed outdoors or in another room. 8x8 1/2x2 1/2". Requires one 9V battery.

63-651 29.95

Electronic Fever Thermometer

- *For Both Oral and Rectal Use*
- *Safe — Probe is Flexible, Washable*
- *Fahrenheit and Celsius Scales*
- *Accurate — with Built-In Battery Check*

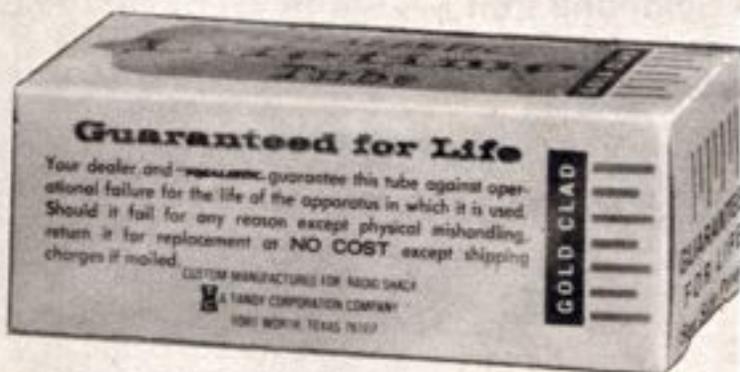
29⁹⁵

Designed for Home and Professional Use

Obsoletes conventional (and dangerous) glass thermometers. Simply place flexible probe under tongue and in seconds body temperature is registered on a large, easily read scale. Range: 94-106° Fahrenheit, 35-41° Centigrade. With probe covers. Requires 9V battery (Cat. No. 23-553 Alkaline recommended). 63-652 29.95



Radio Shack's Famous LIFETIME® Tubes



They'll last
as long as
your set or
we promise
to replace
them...

FREE!

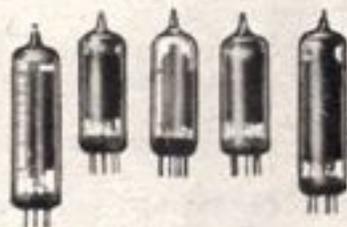
(Except for Physical Damage)

Realistic Lifetime tubes are a Radio Shack exclusive! They are custom made to our own exacting specifications. And because we have the final say on quality control, we can offer a "no gimmick" replacement warranty. Even in demanding applications, Lifetime tubes give you top performance and reliability no other brand can match at our low prices! The following most-wanted types in stock at most Radio Shack locations.

Premium Quality Gold-Clad Contacts!

We know you want the best, so we use 24K gold-clad pins for less resistance, better heat dissipation and positive tube-to-socket contact!

Tube Type	Each	Tube Type	Each	Tube Type	Each	Tube Type	Each	Tube Type	Each
1V2	2.99	6AU6A	3.99	6GF7A	6.89	6JL8A	5.75	12AV6	3.49
2AV2	3.99	6BA6/EF93	4.59	6GH8A	3.99	6KD6	10.75	12AX7A/ECC83	3.99
3A3/3AW3	4.99	6BK4C/6EL4A	9.79	6GL7/ECF801	3.99	6KT8	6.89	12BA6	3.89
3AT2	4.95	6BL8/ECF80	3.79	6GM6	4.99	6KZ8	5.25	12BE6	3.99
3CU3A	6.39	6BQ5/EL84	4.99	6GY6/6GX6	4.59	6LB6	9.95	12BY7A/12BV7	4.75
3DB3	5.85	6BZ6	3.95	6HM5/6HA5	4.99	6L6GC	7.89	12GN7A	6.99
3HM5/3HA5	4.99	6CG7/6FQ7	3.99	6HV5A	11.49	6U10	5.49	17JZ8	5.49
5GH8	5.95	6CJ3/6DW4B/6CL3	4.99	6HZ6	3.99	6Z10/6J10	7.99	33GY7A	8.15
5LJ8	5.89	6EA8	4.99	6JC6	5.89	6CG7/6FQ7	3.99	35W4	2.95
5U4GB	3.95	6EJ7/EF184	4.69	6LQ6/6JE6A	10.75	12AT7/ECC81	4.49	38HE7	9.25
6AQ5A/6HG5	4.69	6EW6	4.79	6JS6B	9.59	12AU7A/ECC82	3.99	50C5	3.99



Realistic Lifetime AC/DC 5-Tube Package

Save **13⁷⁵**
25%

The 5 types used in most AC/DC radios. Package includes one each of 12AV6, 12BA6, 12BE6, 50C5 audio output and 35W4 rectifier. Cost separately is \$18.31. You save \$4.56 on the complete package!

FREE tube testing at most of our locations



Do your own troubleshooting and really save! Each tube tester has simple 1-2-3 instructions and our friendly salespeople will be glad to assist. Replace your weak or defective tubes with Lifetime tubes warranted for the life of your set!

We can order hard-to-find types on our "Hotline"

and have them sent directly to your nearby Radio Shack Store for your convenience!

2000
types available

We stock the above-listed popular tube types in most of our stores. IN ADDITION, we can supply almost any type of tube in current use, and most of those used in older sets. Chances are that the tubes you need are in stock—if not, ask the store Manager to order the types you need on his Hotline. Within a few days, your order will be waiting at your nearby Radio Shack store!



The Archer® Connection: Soldering Made Easy!

Custom Design Your Own Soldering Iron

Handle
349



2 Long-Life Tips
329

Quick 'n Easy
Thread-On Tips



3 Copper Tips
259

Interchangeable heating units and tips make a complete, low-priced "workshop." Start with the fatigue-free "Cool-Grip" polypropylene handle. Add long-life heating elements and thread-on copper alloy or iron-clad tips—and you're set for your soldering job! Heating units U.L. listed.

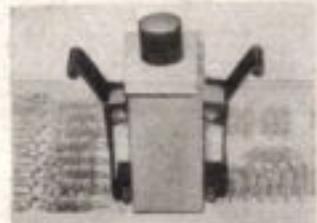
27-Watt Element
349

33-Watt Element
499

45-Watt Element
649

Description	Watts	Cat. No.	Each
Cool-Grip Handle	..	64-2080	3.49
600-650°F Heating Unit	27	64-2081	3.49
750-800°F Heating Unit	33	64-2082	4.99
850-900°F Heating Unit	45	64-2083	6.49
Light, Med., Heavy Duty Tips (Pkg. of 3)	..	64-2084	2.59
Long-Life Iron Clad Light-Duty Tips (Pkg. of 2)	..	64-2089	3.29

DIP Desoldering Kit **799**



Simple to Operate

NEW FOR **79**



For rapid removal of DIP's and desoldering of holes for replacement on printed circuit boards. Unique spring-loaded action locks on fast and extracts at the precise moment of solder melt. Includes desolder tip, adapter, removal tool. (Use with Archer heater elements.)
64-2077 7.99

"Pro" Dual-Heat Soldering Iron

- 140 or 100 Watts
- Built-In Spotlight



1595

Trigger selector gets either temperature quickly. Spotlight for accuracy even in hard-to-get areas. Copper tip spreads solder evenly. Lightweight, comfortable to hold.
64-2190 15.95

Replacement Tips for Archer and Weller Guns

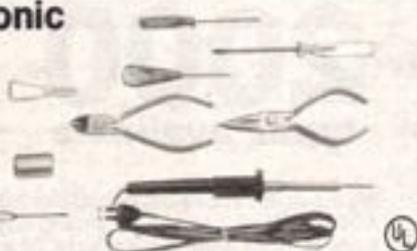
For Use With	Cat. No.	Pkg. of 2
Archer 64-2190		
Weller 8200 and D440	64-237	1.49
Weller D550	64-234	1.49

Science Fair® Electronic Tool Kit

9-Piece Set of Tools Specially Designed for Kit Builders and Hobbyists

1295

Includes: 30-watt pencil soldering iron with stand, solder, solder aid, two pliers, three screwdrivers (one cross point, one with special built-in wire stripper), and heat sink. 64-2801 12.95



Cordless, Rechargeable Soldering Iron

1995



Solders Up to 100 Connections Per Charge



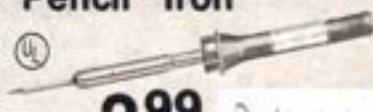
With AC Cord, Recharging Plug

No more cord tangle—and you can take it with you for easy soldering anywhere. Heats up in only 5 to 10 seconds and the high-efficiency copper tip spreads solder evenly. Easy-grip handle, pushbutton on/off, built-in worklight. Plugs into 120VAC for recharging overnight! 64-2075 19.95
Replacement Tip. 64-2076 1.99

42-Watt "Pencil" Iron

Insulated, 1/4" screw-in tip. Fast heat-up to 600-640°F. 120VAC.
64-2071 3.99

Replacement Tip. 64-2072 99¢



399

Includes Stand

25-Watt "Pencil" Iron

As above, but with 5/32" tip. 120VAC.
64-2070 3.49

Replacement Tip. 64-2073 89¢



349

30-Watt Pencil-Type Soldering Iron

Lightweight. Stay-cool grip. 7" long. With stand. 120VAC.
64-2067 2.99

Replacement Tip. 64-2065 Each 89¢



"Cool-Grip" 30-Watt Soldering Gun

For general-purpose soldering. Balanced for fatigue-free handling. 120VAC. With stand.
64-2066 3.99

Replacement Tip. 64-2065 Each 89¢



399

Rosin Core Electronic Solder

Low As **79¢**

60% Tin 40% Lead



Low Viscosity For Quick Melting

Choose standard, light duty or the special solder designed for PC work. Meets all QQ-571D Federal specifications. Non-corrosive, non-conducting core. Easy to handle.

Package Size	Size	Use	Cat. No.	Each
0.59-oz. Handy Pak	.065	Standard	64-001	.79
1.51-oz. Bench Spool	.065	Standard	64-002	1.29
4.21-oz. Spool	.065	Standard	64-004	3.29
2.64-oz. Spool	.035	Light Duty	64-005	2.89
1.64-oz. Spool	.049	PC Work	64-006	2.49
1/2-lb. Spool	.065	Standard	64-007	4.49

Fix-It Quick — With Archer Quality Tools

Rechargeable Drill Set for Home and Hobby Crafts

15⁹⁵



Use it anywhere! A portable, precision power tool that can be used for countless projects. High-speed 28,000-RPM operation. Comes with drill bit and cutting wheel. Steel cutter does countersinking and rough carvings on wood, plastic, metals and ceramic greenware. Drill bit is perfect for PC board work, wood, plastic, most metals. Use bit on any hard metal. Includes U.L. listed plug-in recharger.

64-2178 15.95



Archer Gas Brazing Torch Brazes, Heats and Solders

21⁹⁵ Develops Over 5000°
Pinpoint Flame

Includes 1 Butane and 2 Safety Sealed "Micronox" Cylinders

Cylinders install quickly, thumbscrews hold them securely in place, gaskets prevent leakage. Tips for soldering and brazing are included. 5 1/2 x 2 x 1 1/4".

64-2165 21.95

Extra Butane Cylinders.
64-2166 Pkg. 2/1.99

Extra "Micronox" Cylinders.
64-2167 Pkg. 2/1.99



"Mini" Desoldering Vacuum Pump

4²⁹

- Desolders
- No-Stick Spout
- One-Hand Action

The "Snortini" pump makes it easy to desolder and rework miniature and micro-miniature circuits.

64-2091 4.29



Desoldering Tool Spring-Loaded

6²⁹

Just set the plunger and you're ready for instant, powerful vacuum desoldering.

64-2085 6.29

Replacement Tip. For above and SV026 Soldavac®.
64-2092 2.49



NEW FOR '79



Deluxe Solder Iron Holder Cleaner

4⁴⁹

Protects you, and your work area! Open-coil holder dissipates heat fast. Sponge pad for tip cleaning to make better solder joints, prolong tip life. No-slip feet. 64-2078 4.49

Miniature Butane Torch & Refill

6⁹⁵

Adjustable flame for picking the precise, controlled heat that you want. Cylinders last to 60 minutes each. Heats to 2500°.

64-2164 6.95

Extra Butane Cylinders.
64-2166 2/1.99



Fully
Self-
Contained

Rosin Solder Cream **2⁴⁹**

Use almost anywhere. Spread 60% tin/40% lead cream on area to be connected, activate it with candle, iron or torch. 1-oz. tube.

64-011 2.49



"Solder-Ease" 4-Piece Soldering Kit **2⁹⁹**



Includes heat sink, brush/scraper, pointed and slotted probes.

64-2227 2.99

"Solder-Up" Remover Wick **1⁴⁹**



Selective
Desoldering

The easy way to repair or revise circuits. Use with soldering iron. 5' roll.

64-2090 1.49

Clean-Tip Sponge **1⁹⁹**



- Doubles Tip Life
- Removes Excess Solder

Keeps your soldering tips clean to allow for more efficient heat transfer.

64-2087 1.99

Soldering Iron Holder **2⁹⁹**



Protects
User and Workbench

For almost any iron! Place iron in holder — coil dissipates heat fast. Anti-slip "feet" for horizontal surfaces. 64-2079 2.99

Pre-Cut Tape Solder **1²⁹**



Wrap tape around twisted wires, heat with match or candle and get a good connection every time.

64-010 100 for 1.29

Vacu-Bulb **2¹⁹**



- Teflon Tip
- Safe, Fast

Takes up solder easily. No splattering. Easy to clean, won't mar connections.

64-2086 2.19

TV Alignment Tool Kit **99¢**

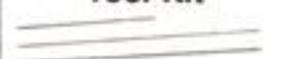


With
2 Tips

Fits 90% of all RF and IF transformers. 2 tips, screwdriver, hex wrench.

64-2223 99¢

"Standard" Alignment Tool Kit **1⁸⁹**



- Screwdriver Tips
- 3 Pieces

Fiberglass 12"x1/8" diameter and 5/32" diameter. Delrin 7"x1/8" diameter.

64-2222 1.89

Alignment Tool Kit **2⁹⁹**



Eight hex ends fit most iron-core transformers. 2 screwdriver tips, extender.

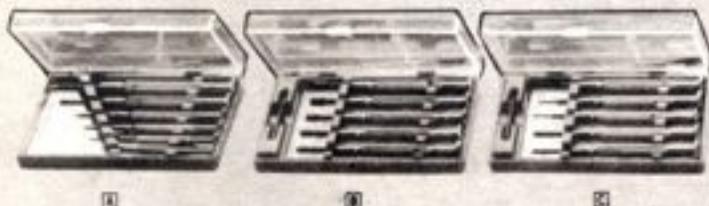
64-2220 2.99

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www.RadioShackCatalogs.com

Projects Go Better with the Right Archer® Tools

Precision Tool Sets With Carry Case

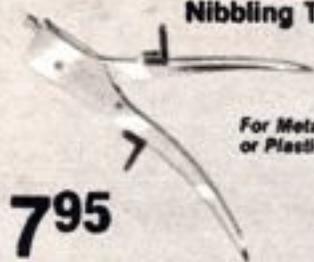


- Screwdrivers
- Nutdrivers
- Crosspoints & Hex Sets

Your Choice **369** Each

- Ⓐ **Screwdrivers.** Six precision screwdrivers, sizes #1-6, plastic case included. Chrome plated brass handles. Swivel tops for one-hand operation. Widths 0.8 to 3.8mm. 64-1948 **3.69**
- Ⓑ **Nutdrivers.** Set of 5 with swivel tops, chrome plated brass handles, torque bar. One hand operation. Fitted plastic case. 64-1957 **3.69**
- Ⓒ **Crosspoints & Hex Keys.** Set of 5 with 2 crosspoint screwdrivers; 3 hex key wrenches, torque bar, fitted plastic case. Chrome-plated brass handles, swivel tops for one-hand operation. 64-1958 **3.69**

Fast-Cutting Nibbling Tool



For Metal or Plastic

795

Now you can hand-cut sheet metal quickly and easily. Neatly cuts holes to any shape or size in up to 18-gauge steel, 1/8" copper, aluminum and plastic. Great for installing dashboard switches, auto speakers, chassis components. Made of hardened, tempered steel. 64-823 **7.95**

NEW FOR 79

3-Piece File Set

2.99



Includes 6" round bastard file, 6" mill bastard file and 6" slim taper file. 64-1834 **2.99**

7-Pc. Professional Screwdriver Set



3.99

Includes 1/4x1 1/2" stubby, 1/4x2 1/4" midjet, 1/4x4 1/4" mechanics, 3/8x4" cabinet, 5/8x6" cabinet, #1, #2 Phillips. 64-1823 **3.99**

Precision Knife Set

2.99



Includes 10 interchangeable blades for delicate cutting operations. With fitted plastic case. 64-1801 **2.99**

Triple Knife Kit

4.95



Includes 3 handles: light, medium and heavy-duty with plastic grip. 11 assorted tool steel blades for every use. Handy plastic carry case. 64-1802 **4.95**

8-Pc. Interchangeable Nutdrivers

4.49



Color-Coded Handles

Drivers fit into master "power handle". With insulated handles, tempered steel, rust-proof sockets, carry case. 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1 1/2", 2". 64-1900 **4.49**

Two-in-One Reversible Screwdriver Combos



Both types instantly reversible. Comfortable molded handles.

Ⓐ Reverses #1 Phillips to 1/8" standard. 64-1950 **2.99**

Ⓑ Reverses #2 Phillips to 1/4" standard. 64-1951 **2.99**

18-Pc. Hex Key Set

1.99

- Popular Sizes
- Carry Pouch



Complete your tool box today. Short Arm sizes: .050", 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1". Long sizes: 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/2", 3", 3 1/2", 4", 4 1/2", 5", 5 1/2", 6", 6 1/2", 7", 7 1/2", 8", 9", 10", 11", 12", 14", 16", 18", 20", 22", 24", 26", 28", 30", 32", 34", 36", 38", 40", 42", 44", 46", 48", 50", 52", 54", 56", 58", 60", 62", 64", 66", 68", 70", 72", 74", 76", 78", 80", 82", 84", 86", 88", 90", 92", 94", 96", 98", 100". 64-1849 **1.99**

6-Piece Nutdriver Set

3.99



Hardened, Tempered Steel

Ideal for the repairman or just to use around the house. Sizes 1/16" to 1/2". Easy-grip molded handles. 64-1821 **3.99**

8-Pc. Interchangeable Screwdrivers

3.29 Set

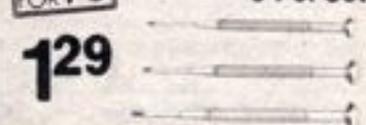


1 1/4" hardened steel blades, color coded handles. Includes #0, 1, 2 Phillips (crosspoint); 1/4", 3/8", 1/2" standard screwdrivers, scratch-awl, gimlet. Torque handle, case. 64-1835 **3.29**

NEW FOR 79

Mini-Screwdriver 3-Pc. Set

1.29



"Jeweler's" Screwdrivers
Miniature screwdrivers for fixing eyeglasses or other intricate instruments. 3 swivelhead screwdrivers in handy carrying pouch. 64-1982 **1.29**

Folding Hex Key Tool

1.49



• For Car • For Toolbox
Fits the six most popular hex key sizes. It's great for the workbench, perfect for keeping in the car. 64-1839 **1.49**

Miniature Tool Kit

2.49



Regular screwdriver, crosspoint, scriber and handle. Handy plastic stand. Fits in purse or pocket. 64-1981 **2.49**

Miniature Utility Knife

1.29



Locks in 4 Positions
For cutting, trimming, or scoring. Perfect for opening packages. Compact 2 1/4" long. 64-1852 **1.29**

Locking Pocket Knife

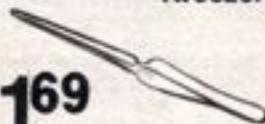
2.29



A precision cutting blade, a combination scraper-screwdriver and safety lock. 64-2136 **2.29**

Clamp-Type Soldering Tweezers

1.69



Blunt, self-closing serrated points for extra holding power. 5 1/2" long, nickel-plated forged steel. 64-1915 **1.69**

4-in-1 Mini Tool Kit

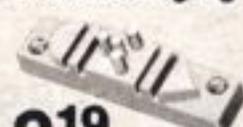
1.00



Three screwdrivers (2 flatheads, 1 crosspoint) and awl. All have precision tips with durable plastic chuck handles. 64-1819 **1.00**

Wire Bending Jig

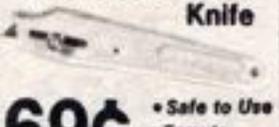
2.19



Many Applications
Dozens of practical and decorative applications. Bends eyes, spirals, curves, almost anything you can imagine. 64-1960 **2.19**

Retractable Utility Knife

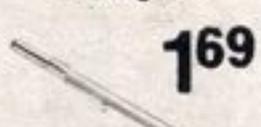
69¢



• Safe to Use
• Easy to Position
3-position positive stops for extending or retracting reversible blade. Completely retractable. Safe to carry in pocket or purse. For hobbies, crafts. Extra blade included. 64-1859 **69¢**

Etching Pen

1.69



For Glass, Metal, Tile, Plastic
Pencil-shaped for easy handling. Tipped with tungsten carbide. Convenient pocket clip. 5 1/2" long x 3/8" diameter. 64-1990 **1.69**

Non-Conductive Tweezers

69¢



4 1/2" Long
Won't short out components. Serrated tips, non-metallic. 64-1914 **69¢**

Chemicals and Tools for Hobbyists and Builders

NEW FOR 79



Nippy Cutters
2.99

Flush cutting design lets you cut leads close to P.C. boards. 64-1833 2.99

6½" Needle Nose Pliers
2.69



2.69

6" Diagonal Wire Cutters

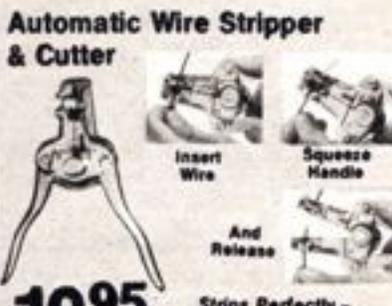
6½" Slip-Joint Pliers
2.49



3.99

6" All-Purpose Pliers

Automatic Wire Stripper & Cutter



10.95

Insert Wire Squeeze Handle And Release

Strips wire from #8 to #22 gauge in seconds. Removes insulation cleanly without nicking or breaking wire for professional-quality work. Very easy to use. Put one on your workbench today. 64-1918 10.95

Instant Bonding Glue

NEW FOR 79



1.49

Includes Pinpoint Stopper

All-purpose adhesive bonds non-porous materials in seconds. Plastic nozzle tip. 64-2308 1.49

ⓐ Hardened steel. Insulated handle grips. 64-1844 2.89

ⓑ Long-life hardened steel. Comfortable insulated handle grips. 64-1845 2.89

ⓐ Adjustable claw grip size. 64-1846 2.49

ⓑ AC cord divider, nut wrench, stripper, cutter & crimper. Easy-grip insulated handles, drop forged. 64-1847 3.99

Self-Sticking Fasteners

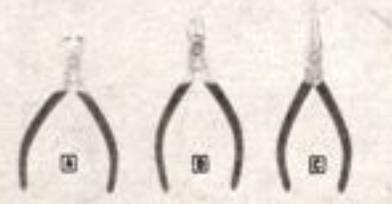
NEW FOR 79



1.89
4 Pair

3" strips with adhesive backing. Attach items to car dash, grill cloth to speakers, pictures to walls. Many uses! Just peel and stick. 64-2345 1.89

Assorted Miniature Pliers for All Applications



Your Choice 2.99

ⓐ 4" Nippers. Drop forged, polished, insulated grip. 64-1840 2.99

ⓑ 4½" Diagonal. Drop forged, insulated grip. 64-1841 2.99

ⓒ 5" Long Nose. Drop forged, polished, insulated grip. 64-1843 2.99

1.99 Stripper/Cutter Tool

• Adjusts from #12-#24 Wire
• Handy • Spring Loaded



Long 5" blade gives smooth, flush cutting action. Easy-grip insulated handle for a safe, sure job. Handy for any wiring project. 64-2129 1.99

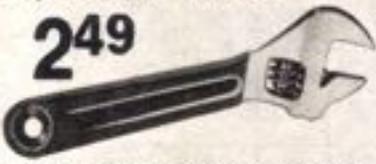
2.99 Dial-Type Stripper Cutters

Professionally strips and cuts #12-#24 gauge wire. Spring loaded, has cushioned insulated handles for safety. Flush cutting. 64-1952 2.99

Dial the Gauge

Adjustable 6" Wrench

2.49



Jaws adjust to fit sizes up to ¼" or 19mm with an easy-to-use thumbcrew and a cushion vinyl grip handle for comfort and insulation. Perfect for the shop or on the bench. 64-1857 2.49

10,000 Volt Dielectric Vinyl Electrical Tape

Protect Your Electrical Connections - Hundreds of Household, Shop, Auto Uses

Cat. No.	Roll Size	EACH		
		1-2	3-11	12-Up
64-2348	1½"x12½"	.49	.44	.39
64-2349	¾"x20"	.79	.72	.68
64-2350	¾"x36"	1.39	1.29	1.09

Handy 5-pack of PVC electrical tape. 5 popular colors for practically any job. Each roll 1½"x12". 64-2340 1.69

NEW FOR 79 All-Purpose Tape



1.29

Patches! Seals! Reinforces!

Self-Adhering

Watertight, airtight tape not affected by normal heat, cold or damp weather. Hundreds of uses in home, car, boat, shop, or office. 64-2347 1.29

Color TV Tuner Cleaner

1.59



Concentrated formula - our best. Spray into tuner for cleaning and lubrication for improved reception. 6 oz. 64-2320 1.59

"Freeze Mist" Component Cooler

1.99



Chills intermittent resistors, capacitors; shows those thermally defective. Finds intermittents. 6 oz. 64-2321 1.99

Thread Lock

Prevents Loosening

1.49



No need to disassemble - one drop penetrates threads and locks bolt or screw. 2 fl. oz. 64-2312 1.49

Silicone Rubber Sealer

2.49



Moisture resistant. Bonds, seals, caulks. Clear sealant applies evenly, quickly. 3 oz. 64-2314 2.49

TV Tuner Cleaner

99¢



Economical Low-cost cleaner/lubricant. Spray into tuner to eliminate "moisy" contacts. Leaves no harmful deposits. 6 oz. 64-2315 99¢

Silicone Lube

1.39



Spray lubricates mating surfaces of most materials, including non-metals. Fights corrosion. 6 oz. 64-2310 1.39

Rosin Flux Remover and Degreaser

1.29



Safe, Efficient Removes flux deposits from electrical and electronic circuitry. 5 oz. can. 64-2324 1.29

Acrylic Protective Spray

1.49



Over 20,000 volts dielectric strength. Prevents arcing, rust, corona shorts, pitting. 6 oz. 64-2317 1.49

"Twin Tube" Epoxy

1.69



Twin tubes for automatic no-mess mixing. Bonds most anything in minutes. 1 oz. 64-2313 1.69

Charge and Time-Pay Plans Available at Most Radio Shack Stores

Archer® Tools and Parts Make Your Work Easier

All-Purpose Crimper/Cutter



799

Measures Stud Sizes, Too

Crimps terminals, cuts and strips wire, slices bolts. "Cushioned Grip" insulated handle. Easy to use.
 64-2258 7.99
 22 Assorted Terminals, 64-2259 1.99

3-Way Crimping Tool



299

Crimps, Cuts and Strips

Crimps solderless terminals perfectly every time. "Sure Grip" insulated handle. Complete with assorted crimping terminals.
 64-405 2.99

Assorted Ceramic Magnets



1 1/4" Round
64-1585

1/2" Button
64-1680

1" Rectangular
64-1675

15¢
Each

10-24 10¢ Each	25-99 9¢ Each	100-Up 8¢ Each
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Squeeze Connectors



149

Squeeze Tap-In Connectors. No stripping necessary! For wire sizes 18-14.
 64-3052 Pkg. 10/1.49
 Squeeze-Insulated Butt Connectors. Fit wire sizes 16-14.
 64-3053 Pkg. 10/1.49

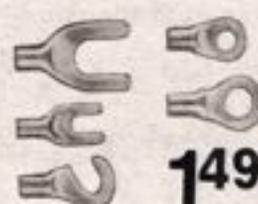
Squeeze-Tap Terminals



149

Pkg. of 12
 Red. For wire sizes 22-18. Quick disconnect. Two female, 2 male, 4 spade tongues, 4 ring tongues. Requires only pliers to assemble.
 64-3050 Pkg. 12/1.49
 Blue. For wire sizes 16-14. Quick disconnect. Four female, 4 male, 2 spade tongues, 2 ring tongues.
 64-3051 Pkg. 12/1.49

100 Solderless Lugs



149

5 Popular Sizes
 Most widely used solderless lugs, 20 of 5 styles including ring, spade, hook, tongue types. 64-406 1.49

Electronic Hardware Assortment



129

Generous 1-Lb. Pack
 Lots of valuable items most often needed by hobbyists and experimenters.
 64-2990 1.29

Electronics Hardware for "Professional" Fix-Up or New Projects

Packed in Handy "See-Thru" Packs for Convenience

• Corrosion Protected
 • 34 Types

89¢ Each

All items are package protected from the factory to you for undiminished quality right off the shelf. All metal parts are either nickel-plated, tin dipped or electro-tin plated for long corrosive-free service.



1. Round Head Machine Screws. Pkg. 89¢
 64-3010, 14 each: 2-56x1/2", 1/2", 1/4"
 64-3011, 14 each: 4-40x1/2", 1/2", 1/4"
 64-3012, 14 each: 6-32x1/2", 1/2", 1/4"
 64-3013, 10 each: 8-32x1/2", 1/2", 1/4"
2. Self Tapping Hex Screws. 4 each: 6x1/4", 1/2", 3/8", 8x1/4", 1/2", 3/8", 10x1/4", 1/2", 3/8"
 64-3015 Pkg. 89¢
3. Pan Head Sheet Metal Screws. 5 each: #4x1/2", #6x1/2", #8x1/2", #10x1/2", #12x1/2", #14x1/2"
 64-3016 89¢
4. Steel Machine Hex Nuts Pkg. 89¢
 64-3017, 40 each: 2-56,
 64-3018, 30 each: 4-40
 64-3019, 30 each: 6-32
 64-3021, 30 each: 8-32
5. Steel Flat Washers. 20 each: #2, #4, #6, #8, #10, 64-3022 Pkg. 89¢
6. Control Nuts. 8 each: #2, #4, #6, #8, #10, #12, #14, #16, #18, #20, #22, #24, #26, #28, #30, #32, #34, #36, #38, #40, #42, #44, #46, #48, #50, #52, #54, #56, #58, #60, #62, #64, #66, #68, #70, #72, #74, #76, #78, #80, #82, #84, #86, #88, #90, #92, #94, #96, #98, #100
 475-32, 64-3020 89¢

7. Metal Cable Clamps. 10 each: #2, #4, #6, #8, #10, #12, #14, #16, #18, #20, #22, #24, #26, #28, #30, #32, #34, #36, #38, #40, #42, #44, #46, #48, #50, #52, #54, #56, #58, #60, #62, #64, #66, #68, #70, #72, #74, #76, #78, #80, #82, #84, #86, #88, #90, #92, #94, #96, #98, #100
 5 each: #1/2" Package of 35, 64-3023 89¢
8. Aluminum Spacers. 2 each: 1/4", 1/2", 3/4", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/2", 3", 3 1/2", 4", 4 1/2", 5", 5 1/2", 6", 6 1/2", 7", 7 1/2", 8", 8 1/2", 9", 9 1/2", 10", 10 1/2", 11", 11 1/2", 12", 12 1/2", 13", 13 1/2", 14", 14 1/2", 15", 15 1/2", 16", 16 1/2", 17", 17 1/2", 18", 18 1/2", 19", 19 1/2", 20", 20 1/2", 21", 21 1/2", 22", 22 1/2", 23", 23 1/2", 24", 24 1/2", 25", 25 1/2", 26", 26 1/2", 27", 27 1/2", 28", 28 1/2", 29", 29 1/2", 30", 30 1/2", 31", 31 1/2", 32", 32 1/2", 33", 33 1/2", 34", 34 1/2", 35", 35 1/2", 36", 36 1/2", 37", 37 1/2", 38", 38 1/2", 39", 39 1/2", 40", 40 1/2", 41", 41 1/2", 42", 42 1/2", 43", 43 1/2", 44", 44 1/2", 45", 45 1/2", 46", 46 1/2", 47", 47 1/2", 48", 48 1/2", 49", 49 1/2", 50", 50 1/2", 51", 51 1/2", 52", 52 1/2", 53", 53 1/2", 54", 54 1/2", 55", 55 1/2", 56", 56 1/2", 57", 57 1/2", 58", 58 1/2", 59", 59 1/2", 60", 60 1/2", 61", 61 1/2", 62", 62 1/2", 63", 63 1/2", 64", 64 1/2", 65", 65 1/2", 66", 66 1/2", 67", 67 1/2", 68", 68 1/2", 69", 69 1/2", 70", 70 1/2", 71", 71 1/2", 72", 72 1/2", 73", 73 1/2", 74", 74 1/2", 75", 75 1/2", 76", 76 1/2", 77", 77 1/2", 78", 78 1/2", 79", 79 1/2", 80", 80 1/2", 81", 81 1/2", 82", 82 1/2", 83", 83 1/2", 84", 84 1/2", 85", 85 1/2", 86", 86 1/2", 87", 87 1/2", 88", 88 1/2", 89", 89 1/2", 90", 90 1/2", 91", 91 1/2", 92", 92 1/2", 93", 93 1/2", 94", 94 1/2", 95", 95 1/2", 96", 96 1/2", 97", 97 1/2", 98", 98 1/2", 99", 99 1/2", 100
 64-3024 89¢
9. Vinyl Grommets. 7 each: 1/2", 3/4", 5/8", 1", 1 1/4", 1 1/2", 1 3/4", 2", 2 1/4", 2 1/2", 2 3/4", 3", 3 1/4", 3 1/2", 3 3/4", 4", 4 1/4", 4 1/2", 4 3/4", 5", 5 1/4", 5 1/2", 5 3/4", 6", 6 1/4", 6 1/2", 6 3/4", 7", 7 1/4", 7 1/2", 7 3/4", 8", 8 1/4", 8 1/2", 8 3/4", 9", 9 1/4", 9 1/2", 9 3/4", 10", 10 1/4", 10 1/2", 10 3/4", 11", 11 1/4", 11 1/2", 11 3/4", 12", 12 1/4", 12 1/2", 12 3/4", 13", 13 1/4", 13 1/2", 13 3/4", 14", 14 1/4", 14 1/2", 14 3/4", 15", 15 1/4", 15 1/2", 15 3/4", 16", 16 1/4", 16 1/2", 16 3/4", 17", 17 1/4", 17 1/2", 17 3/4", 18", 18 1/4", 18 1/2", 18 3/4", 19", 19 1/4", 19 1/2", 19 3/4", 20", 20 1/4", 20 1/2", 20 3/4", 21", 21 1/4", 21 1/2", 21 3/4", 22", 22 1/4", 22 1/2", 22 3/4", 23", 23 1/4", 23 1/2", 23 3/4", 24", 24 1/4", 24 1/2", 24 3/4", 25", 25 1/4", 25 1/2", 25 3/4", 26", 26 1/4", 26 1/2", 26 3/4", 27", 27 1/4", 27 1/2", 27 3/4", 28", 28 1/4", 28 1/2", 28 3/4", 29", 29 1/4", 29 1/2", 29 3/4", 30", 30 1/4", 30 1/2", 30 3/4", 31", 31 1/4", 31 1/2", 31 3/4", 32", 32 1/4", 32 1/2", 32 3/4", 33", 33 1/4", 33 1/2", 33 3/4", 34", 34 1/4", 34 1/2", 34 3/4", 35", 35 1/4", 35 1/2", 35 3/4", 36", 36 1/4", 36 1/2", 36 3/4", 37", 37 1/4", 37 1/2", 37 3/4", 38", 38 1/4", 38 1/2", 38 3/4", 39", 39 1/4", 39 1/2", 39 3/4", 40", 40 1/4", 40 1/2", 40 3/4", 41", 41 1/4", 41 1/2", 41 3/4", 42", 42 1/4", 42 1/2", 42 3/4", 43", 43 1/4", 43 1/2", 43 3/4", 44", 44 1/4", 44 1/2", 44 3/4", 45", 45 1/4", 45 1/2", 45 3/4", 46", 46 1/4", 46 1/2", 46 3/4", 47", 47 1/4", 47 1/2", 47 3/4", 48", 48 1/4", 48 1/2", 48 3/4", 49", 49 1/4", 49 1/2", 49 3/4", 50", 50 1/4", 50 1/2", 50 3/4", 51", 51 1/4", 51 1/2", 51 3/4", 52", 52 1/4", 52 1/2", 52 3/4", 53", 53 1/4", 53 1/2", 53 3/4", 54", 54 1/4", 54 1/2", 54 3/4", 55", 55 1/4", 55 1/2", 55 3/4", 56", 56 1/4", 56 1/2", 56 3/4", 57", 57 1/4", 57 1/2", 57 3/4", 58", 58 1/4", 58 1/2", 58 3/4", 59", 59 1/4", 59 1/2", 59 3/4", 60", 60 1/4", 60 1/2", 60 3/4", 61", 61 1/4", 61 1/2", 61 3/4", 62", 62 1/4", 62 1/2", 62 3/4", 63", 63 1/4", 63 1/2", 63 3/4", 64", 64 1/4", 64 1/2", 64 3/4", 65", 65 1/4", 65 1/2", 65 3/4", 66", 66 1/4", 66 1/2", 66 3/4", 67", 67 1/4", 67 1/2", 67 3/4", 68", 68 1/4", 68 1/2", 68 3/4", 69", 69 1/4", 69 1/2", 69 3/4", 70", 70 1/4", 70 1/2", 70 3/4", 71", 71 1/4", 71 1/2", 71 3/4", 72", 72 1/4", 72 1/2", 72 3/4", 73", 73 1/4", 73 1/2", 73 3/4", 74", 74 1/4", 74 1/2", 74 3/4", 75", 75 1/4", 75 1/2", 75 3/4", 76", 76 1/4", 76 1/2", 76 3/4", 77", 77 1/4", 77 1/2", 77 3/4", 78", 78 1/4", 78 1/2", 78 3/4", 79", 79 1/4", 79 1/2", 79 3/4", 80", 80 1/4", 80 1/2", 80 3/4", 81", 81 1/4", 81 1/2", 81 3/4", 82", 82 1/4", 82 1/2", 82 3/4", 83", 83 1/4", 83 1/2", 83 3/4", 84", 84 1/4", 84 1/2", 84 3/4", 85", 85 1/4", 85 1/2", 85 3/4", 86", 86 1/4", 86 1/2", 86 3/4", 87", 87 1/4", 87 1/2", 87 3/4", 88", 88 1/4", 88 1/2", 88 3/4", 89", 89 1/4", 89 1/2", 89 3/4", 90", 90 1/4", 90 1/2", 90 3/4", 91", 91 1/4", 91 1/2", 91 3/4", 92", 92 1/4", 92 1/2", 92 3/4", 93", 93 1/4", 93 1/2", 93 3/4", 94", 94 1/4", 94 1/2", 94 3/4", 95", 95 1/4", 95 1/2", 95 3/4", 96", 96 1/4", 96 1/2", 96 3/4", 97", 97 1/4", 97 1/2", 97 3/4", 98", 98 1/4", 98 1/2", 98 3/4", 99", 99 1/4", 99 1/2", 99 3/4", 100
 64-3025 89¢
10. Wire Connectors. 4 each: 2, #18, 1 #16, 2 #18, 3 #16, 2 each: 5 #16, 2 #12 & 1 #18, 64-3026 89¢
11. Butyrate Cable Clamps. 6 each: 1/4", 3/8", 1/2" cable dia. 64-3028 89¢
- 12-16. Solder-Lugs. 40 pieces: #6, #8, #10 mounting holes. 64-3029 89¢
17. Solderless Ring Tongue. 6 each: #6, #8 (22-18 wire size): #6, #8, (16-14) 64-3030 89¢
18. Solderless Spade Tongue. 6 each: #6, (22-18): #6, #8, (16-14) 64-3031 89¢

- 18, 20. Solderless Spade (26-24): 3 each: #4 & #6. Insulated Spade (26-24): 2 each: #4, #6. 64-3042 89¢
18. Solderless #10 Spade Tongue. 12 each: (22-18), (16-14). 64-3034 89¢
19. Solderless Insul. Ring Tongue. 4 each: #6 (22-18), 2 each: #8 (22-18): #6 & #8 (16-14). 64-3032 89¢
20. Solderless Insul. Spade Tongues. Assorted as above. 64-3033 89¢
20. Solderless Insul. #10 Spade Tongues. 5 each: 22-18, 16-14. 64-3035 89¢
21. Butt Connectors. 10 each: 22-18, 16-14. 64-3036 89¢
22. Insul. Butt Connectors. 5 each: 22-18, 16-14. 64-3037 89¢
- 23, 24. Male Quick-Disconnects. 2 #14, 4 #12, 2 of insul. #14, #12. 64-3038 89¢
- 25, 26. Female Quick-Disconnects. Assorted as above. 64-3039 89¢
27. Nylon Insul. Closed-End Connectors. 5 each: (22-14), (16-10). 64-3041 89¢
28. Solderless Flanged Spade. 6 each: (22-18) #6 & #8, (16-14) #6 & #8. 64-3043 89¢
29. Solderless Insul. Flanged Spade. 4 each: #6 (22-18), 2 each: #8, (22-18) #6 & #8 (16-14). 64-3044 89¢
30. Solderless Hook-Tongue Terminals. 6 each: #6 & #8 (22-18) #6 & #8 (16-14). 64-3045 89¢
31. Female Flags Quick-Disconnect. 5 each: #14 & #12. 64-3046 89¢
32. Bullet Connectors. Insulated. Three 2-way receptacles. Six snap-lugs. 64-3047 89¢
33. Auto Fuse Tap. 3 sets. 64-3048 89¢
34. Solderless Insulated 8 Male/Female Quick-Disconnects (22-18, 16-14 wire size). 1/4" tabs. 64-3049 89¢

Household Helpers for Security and Convenience

Standard Electric Pencil

- Carbide Point
- Width/Depth Adjustment

8⁹⁵

Makes it easy to engrave on almost anything. Features 7200-RPM motor, on-off switch, and lightweight, hi-impact molded housing. For 120VAC, U.L. listed. 64-2173 8.95

Join "Operation Identification"

For theft protection, engrave your driver's license number on all your valuables, then register them with your police department. And use the 2 "Operation Identification" and 10 "Stop-Thief" labels included with each pencil!

Heavy-Duty Electric Pencil for Almost Any Surface

13⁹⁵ *Permanently Mark Valuables*

Writes on metal, plastic, tile, wood — great for theft protection or hobby work. Calibrated dial adjusts engraving width and depth. On-off slide switch, 7200 RPM motor, tungsten-carbide point. 6½" long. For 120VAC, U.L. listed. 64-2174 13.95

2.5-Power Pocket Magnifier with Case

- No Distortion
- Lightweight

3⁹⁹

Perfectly flat lens prevents distortion for corner-to-corner sharpness. Coated to stay dust free and scratch resistant. 63-849 3.99

NEW FOR 79



Lighted Dual Magnifier With Unbreakable 3" Lens

- 2.5-Power Lens
- 7.5-Power Inset
- Focused Spotlight

4⁹⁸

Look through the 3" main lens for reading schematic diagrams or fine print. Look through the 1" inset lens to blow up the smallest of type. Pushbutton operated spotlight focuses the light exactly where you need it. Molded handle and frame. Requires 2 "AA" batteries. 63-848 4.98



3X Lighted Magnifier

2⁴⁹
Pocket Size

Great for working with small parts or print. Focused spotlight. High-impact molded case. Requires 2 "AA" batteries. 63-846 2.49



3X Power Magnifier

2¹⁹

Ideal for reading small type, inspecting PC boards, working on jewelry, microcircuits. 3" lens for wide-angle viewing. 63-847 2.19



Scribe-Ett™ Engraver

"Write" on metal, wood, plastic, nameplates, almost anything — lightweight, comfortable to hold. Molded 6¼" case. Requires just 2 "AA" batteries. 64-2177 1.99

1⁹⁹



Sturdy Cabinets to Keep Your Hardware Organized

24 Drawers

8⁹⁵

Steel Frame



13x9½x6½" storage bin. Baked enamel finish, clear plastic 5¼x2½x1¼" drawers. 64-2027 8.95

10 Drawers

6⁹⁵

Steel Frame



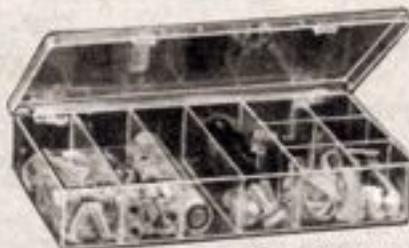
Versatile! Includes carrying handle, and stands alone or mounts on a wall. Three drawer sizes, adjustable dividers. 64-2025 6.95

Storage Boxes

Sturdy See-Thru Plastic

Low As

59¢

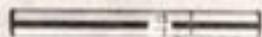


Parts not included

Cat. No.	Size	Sections	Each
64-552	8½x4¼x1½"	6-18	1.99
64-553	4½x2½x1"	6	.59
64-554	11¼x6½x2¾"	5-15	2.99

Pocket Sized Scope

3²⁹



With Pocket Clip

8-power telescope with adjustable-focus barrel and 30-power microscope with removable eyepiece. 63-844 3.29

Labelmaker Kit

With 3 Rolls of Tape

4⁷⁹



Makes self-sticking raised-letter waterproof labels. Just dial each character, then squeeze handle to cut off finished label. Tabber/cutter crimps label. Prints A-Z, 0-9, punctuation. With 6' tapes in assorted colors. 64-526 4.79
Extra Tape. Two ¾" x 144" rolls. 64-527 1.98



There's a Radio Shack Store or Dealer Near You — Wherever You Are

www.RadioShackCatalogs.com

Household Helpers to Lighten Your Load

High-Intensity Emergency Strobe Light

NEW FOR 79

10⁹⁵



Get Help Fast - Night or Day!

A take-along must when on the road or on the water! Its pulsing flash is 300 times brighter than ordinary flashlights to help you get attention fast — even from great distances. Weather-sealed and compact for easy storage. With wrist strap. Requires 2 "C" batteries. 61-2644 10.95

4-Outlet Plug-In Power Strip

• Safety Converts 1 Outlet to 4
• Circuit Breaker Protected

NEW FOR 79

15⁹⁵



Electrically Grounded Throughout
Now you can safely plug tools, appliances and business machines into additional outlets. Special push-to-reset circuit breaker prevents overloads and short circuits. With 6' cord and grounded plug, mounting hardware, instructions. Rated 15A at 125V (1875 watts). 61-2620 15.95

Hand-Held Quartz-Halogen Spotlight

17⁹⁵

• Pierces Rain, Fog and Snow
• Fits 12VDC Lighter Socket



Projects a sharply focused beam, 4 to 5 times brighter than auto high beams. With lens cover, hanger hook. Compact (4 $\frac{1}{2}$ "x3 $\frac{1}{2}$ "x6 $\frac{1}{4}$ ") and lightweight. The ideal road companion! 61-2649 17.95

Solar Cigarette Lighter

16⁹ **No Fuel! No Matches! No Flint!**



Pocket-sized parabolic mirror lights cigarettes with solar energy. There's no flame to blow out — wind actually helps it to light. With vinyl carrying case. 61-2797 1.99

NEW FOR 79

AC Multiple Outlet Plugs

4-Outlet Plug **16⁹** **6-Outlet Plug** **28⁹**



Converts 2 outlets to 4. For 2-wire outlets. 61-2621 1.99

Converts 2 outlets to 6. For 3-wire grounded outlets. 61-2622 2.89

Sealed Beam Spotlight

8⁹⁵

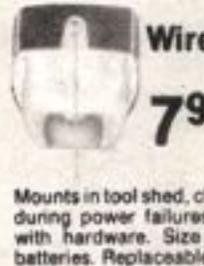
35,000 Candlepower Beam for Road or Water



Big 4" hand-held lamp lights up the night with a sharply focused lens. Only 9x4x3". With thumb switch, hanger, 10' cord, plug for 12VDC lighter socket. 61-2650 6.95

Wireless Light Fixture

7⁹⁵ **Battery Operated - No Wiring Necessary**



Mounts in tool shed, closet or RV for "instant" light even during power failures. Break resistant case and lens with hardware. Size 6 $\frac{1}{2}$ "x5 $\frac{1}{2}$ "x3 $\frac{3}{16}$ ". Requires 4 "D" batteries. Replacable No. 1651 bulb. 61-2732 7.95

U.L. Listed Extension Cords

☐ 25' 2-Wire One Outlet. Green. 61-2759 2.49

☐ Power Center. 3 foot cord with 3-prong grounded DC plug. 3 outlets. 61-2762 3.49

☐ Standard. 2-wire cube outlet.

Feet	Color	Cat. No.	EACH
6	White	61-2750	79¢
6	Brown	61-2751	79¢
9	Brown	61-2752	99¢
9	White	61-2753	99¢
15	Brown	61-2754	1.29

Automatic On/Off Light Control

Use with Post Lanterns, Par or Floodlights, Lamps



Turns lights on at dusk, off at dawn. Screws into standard bulb socket, takes up to 150W bulb. 61-2695 6.95

Electrical Accessories

☐ Outlet Plug. Converts 1 outlet to 3. 61-2795 1.99

☐ Quick Assembly Replacement Plugs. Brown. 61-2799 3 for 99¢

☐ Ivory. 61-2710 3 for 99¢

☐ Grounded Adapter. 2-prong plug accepts 3-prong plug. 61-2720 2 for 99¢

☐ Cube Taps. Plug 3 appliances into 1 outlet. 61-2701 2 for 99¢

☐ Rugged Rubber Replacement Plugs. 61-2704 2 for 99¢

☐ 3-Wire Connectors. Taps new lead into existing wire. 61-2851 4 for 99¢

☐ Inline Rocker Switch. 61-2713 79¢

Economical AC/DC Testers

Low As 99¢ **Locates Grounded Lines, Shorts, Opens**



90-500 Volt Tester. Glow indicates live circuit, no glow indicates dead circuit. Ideal for testing house wiring, electricals and electronic equipment. 272-201 99¢

5-50 Volt Tester. 272-202 1.59

Wall-Type Dimmer

Push-On/Off Rotary Dial Switch **4⁹⁹**



Varies your lighting to suit your mood — from bright 600 watts to soft glow. Saves on bulbs and electricity too. For 120VAC. 61-2699 4.99

Come Out of the Dark with Radio Shack Economically Priced Flashlights

☐ **5-Cell Flashlight.** Projects a concentrated 1500-foot beam. Heavy-duty molded case with thumb switch. Requires 5 "D" batteries. 68-1022 1.59

☐ **Disposable Hand Lite.** For pocket or purse. Operates for hours. Sealed power pack equivalent to 3 "C" cells. 61-2636 1.59

☐ **Penlight.** Keep one handy in your car, home or at work. Clip-switch fastens to shirt pocket or notebook. Requires only 2 "AA" batteries. 68-1033 99¢

☐ **Lantern.** Heavy-duty, high-impact case with built-in carrying handle, thumb switch. Requires 4 "D" batteries. 61-2634 2.19

☐ **Standard Flashlight.** Economical to buy and operate. Two-tone molded body. Requires 2 "D" batteries. 61-2627 99¢

☐ **Handy Penlight.** Rear toggle switch. For pocket or purse. Requires 2 "AA" batteries. 61-2626 1.49

☐ **Heavy-Duty.** Rugged molded body is impact resistant. With switch guard. Requires 2 "D" batteries. 61-2639 1.39

☐ **Magnet Light.** Built to last! Magnetized body attaches instantly on or under dash. Great for reading maps, making repairs. Requires 2 "D" batteries. 61-2640 1.99

☐ **Heavy-Duty "C" Cell Flashlight.** Breakproof molded case with switch guard. Requires 2 "C" batteries. 61-2641 1.29

NEW FOR 79

Rechargeable ENERCELL® Batteries Save You Money



Nickel Cadmium Battery Charger

ENERCELL Rechargeable Nickel Cadmium Batteries

- Ideal for Toys, Flashlights, Radios, Recorders, Portable Appliances
- Batteries Take Hundreds of Charge and Discharge Cycles

Batteries Not Included



9.95

Our exclusive ENERCELL nickel cadmium batteries keep your battery operated equipment working long after ordinary batteries have worn out. Plus, they can save you money because you seldom have to replace them. Just recharge them with the optional-extra charger listed at left, time and again for use in the same or another service. They're steel clad and insulated for extra dependability and retain full power even when stored indefinitely at normal temperatures. Rated 1.25V.

1.25V "D" Cell

1.25V "C" Cell

1.25V "AA" Cell



Keeps Your Batteries at Full Strength and Ready to Use

Specially recommended for recharging Radio Shack's own ENERCELL batteries. Charges "AA" batteries in three to seven hours, "C" and "D" batteries in seven to fourteen hours depending on the initial charge. Has two charging sections — charge any pair of cells in one section while a different pair of cells is charging in the other. Handy indicator lamp glows for each section in use. With 60" AC cord, cord storage compartment, cradle for safety plug, dust cover. For 120VAC, 8 1/2 x 3 1/2 x 2 1/4" U.L. listed. 23-122 9.95

Fig.	Cat. No.	Cell Type	Replacement for				Pkg. of 2
			Eveready	Ray-O-Vac	GE	Mallory	
A	23-123	D	CH1.2/D	613	GC3	NC13D	5.59
B	23-124	C	CH1.2/C	614	GC2	NC14C	5.39
C	23-125	AA	CH500	615	GC1	NC15AA	4.19



ENERCELL Rechargeable Transistor Battery

NEW FOR 79

7.95

- For 9V Applications
- Recharges Up to 1000 Times

The most efficient source of reusable power available. Cost less to use per hour than ordinary batteries — replaces 200 alkaline batteries in cassette recorder, 150 in calculator. Comes back to life even if left "on" in battery operated equipment all night. 23-126 ... 7.95

ENERCELL AC Recharger

NEW FOR 79

Designed for Charging the ENERCELL Transistor Battery

3.95

Recharge your transistor batteries over and over again and save. Plug one end of this miniature charger into 120VAC outlet, other end snaps onto the terminals of the ENERCELL. Charging time will vary from 14 to 16 hours depending on battery condition. U.L. listed. 23-131 3.95



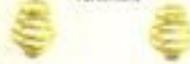
ENERGELL™ Rechargeable 6V Lantern Battery

16.95

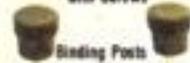
Not a Wet Cell — Sealed for Hours of Maintenance-Free Service



With Interchangeable Terminals



Spring Connectors with Screws



Binding Posts with Thread Studs

Heavy duty! Takes hundreds of charge and discharge cycles. It's the best in a reliable long-lasting battery for powering all kinds of equipment: tools, lighting, portable 2-way radio equipment, video recorders and more. Rated at 4.5 ampere-hours at 20-hour rate (0.225 amp) at 68°F (20°C). Charges in 16-24 hours depending on state of discharge. Can be used while recharging. Replaces: F4M, NEDA 906, 509, H590, WM20. 23-128 16.95

ENERGELL AC Recharger

3.95

Specially Designed for Recharging the ENERGELL



Plug one end into 120VAC, other end into the recessed, polarized terminal on the ENERGELL. Charges in 16 to 24 hours — you can use the battery during the recharge cycle, if you wish. U.L. listed. 23-129 3.95

DC Recharger for 6V ENERGELL

NEW FOR 79

3.99

- Charges in 4 to 24 Hours
- Plugs into Cigarette Lighter Socket

Connect cable between 12VDC negative ground electrical system and the socket on the side of the ENERGELL. LED charge indicator glows while battery is charging. 23-130 3.99



Dependable ENERCELL® Batteries for Longer Life

1.5V "D" Cell



1.5V "C" Cell



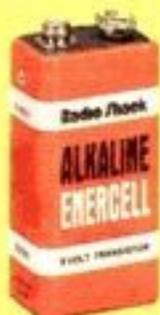
1.5V "AA" Cell



"AAA" Cell



9V Rect.



ENERCELL Alkalines Last Up to 10 Times Longer*

- Keep Working Even at Low Temperatures
- Long Shelf-Life • Cost Less in the Long Run

Our exclusive ENERCELL alkalines cost less per hour—that's why they're your best battery buy! Each is constructed to keep your battery operated equipment working harder and longer. You get top performance even at low temperatures and high current drain! They're steel clad and insulated for extra dependability, and they retain full power through long periods of storage at normal temperatures. Non-rechargeable. (*In same service as regular zinc-carbon cells.)



Fig.	Cat. No.	Cell Type	Replacement for			Price
			Ray-O-Vac	Eveready	Mallory	
A	23-550	D	813	E95	MN1300	Pkg. of 2 for 1.89
B	23-551	C	814	E93	MN1400	Pkg. of 2 for 1.79
C	23-552	AA	815	E91	MN1500	Pkg. of 4 for 2.49
D	23-554	AAA	...	912	MN2400	Pkg. of 4 for 2.39
E	23-553	9V Rect.	...	...	MN1804	Each 1.59

1.5V "D" Cell

ENERCELL EXTRA-LIFE Batteries Give More for Your Money

- "Miracle Seal" Jacket • For All Standard Uses • Long Shelf-Life



1.5V "C" Cell



1.5V "AA" Cell



"AAA" Cell



9V Rect.



Radio Shack's Heavy-Duty EXTRA-LIFE ENERCELL® batteries outperform all "regular" batteries. Their specially processed electrolyte gives you more service life than ordinary batteries. That means fewer trips to the store for replacements. And a specially developed waterproof treatment/adhesive-seamed "Miracle Seal" jacket gives greater leak protection. They have an amazing shelf life of up to 3 years and reliable constant discharge voltage.

Fig.	Cat. No.	Cell Size	Replacement for			Each
			Ray-O-Vac	Eveready	RCA	
A	23-580	D	6D	1250	VS336	55
B	23-581	C	4C	1235	VS335	55
C	23-582	AA	5AA	1215	VS334	39
D	23-584	AAA	400	912	...	29
E	23-583	9V Rect.	D1804	1222	...	99



Micronta® Battery Tester

995

- Tests Nearly All Types
- 2-Jewel Movement
- 2 Color-Coded Scales

Accurately measures voltage of any flashlight or transistor radio battery under load conditions. Ranges: 1.5/6/9/15/22.5 volts. Two scales for testing regular or mercury batteries. Negative ground stud. 5 1/4 x 1 1/4 x 3 1/2". Complete with 18" test leads. 22-030 9.95

Handy Battery Checker

Don't Get Caught with a Dead Battery - Check 'em First

695

Handy at home or work — just press battery in place and get an instant, accurate level indication — shows if battery is good, weak or needs replacing. Easy-to-read scale shows voltage level, too. For zinc-carbon, alkaline, mercury, Nickel Cadmium batteries. Size, 4 1/4 x 2 3/4 x 1 1/4". 22-100 6.95



Retail Prices in This Catalog May Vary at Individual Stores and Dealers

www.RadioShackCatalogs.com

Radio Shack® Batteries – There's One for Every Job

"New Formula" Power Cells

- Anti-Corrosion Contacts • Long Life
- Ruggedized Steel Cases Fight Leakage

"New Formula" batteries meet tough proof-of-performance tests before they leave the factory. After "Quality Control" approval, they're QUICKLY SHIPPED to the Radio Shack store near you—and that means they're FACTORY FRESH when you buy them. As for performance, they set new standards in dependability and long life—at a lower cost than most other famous brands!

Fig.	Cat. No.	Cell Type	Replacement for			Each
			Eveready	Ray-O-Vac	Mallory	
A	23-466	D	950	13	M13F	27
B	23-467	C	935	14	M14F	26
C	23-468	AA	915	15	M15F	19
D	23-464	9V Rect.	216	1604	M1604	59

1.5V
"D" Cell



1.5V
"C" Cell



1.5V
"AA" Cell



9V Rect.



COME IN FOR YOUR FREE BATTERY-A-MONTH CARD!

SAVES YOU UP TO \$7.08

Receive one Radio Shack brand "New Formula" battery each month, FREE, for one whole year! No obligation, nothing to buy! Your choice of 1.5V "D," "C," "AA," or 9V sizes — total value up to \$7.08.

Offer Good at Participating Radio Shack Stores and Dealers



We're Headquarters for All Those "Hard-to-Find" Batteries

Photo Batteries

Cat. No.	Volts	Equivalent Types			Price
		Ray-O-Vac	Eveready	Mallory	
23-471	6		539	7K67	2.29
23-470	1.35			PX13B	1.49

PX13B



7K67



Alkaline Batteries

Cat. No.	Volts	Equivalent Types			Price
		Ray-O-Vac	Eveready	Mallory	
23-023	1.5	810	E90	MN9100	Pkg 2/1.69

MN9100



Smoke Alarm Batteries

Cat. No.	Volts	Equivalent Types			Price
		Ray-O-Vac	Eveready	Mallory	
23-670	12.6		304116	304116	6.99
23-671	11.2			TR431	6.99



304116



Transistor Batteries

Cat. No.	Volts	Equivalent Types			Price
		Ray-O-Vac	Eveready	Mallory	
23-509	15	220	504	M504	1.89
23-510	22.5	221	505	M505	2.39
23-097	22.5	215	412	M215	2.19
23-012	9	1600	226	M1600	2.09
23-575	1.5	716-4	904	910F	Pkg 2/4.49
23-569	9	1603	276	M1603	4.69
23-010	9	T1611	206	M1611	1.69
23-011	9	1605	266	M1605	3.09

504 505 412 226



276 206 266



Specialty Mercury & Silver Oxide Batteries

Cat. No.	Volts	Equivalent Types			Price
		Ray-O-Vac	Eveready	Mallory	
23-641	1.4	T312	E312	RM312	Pkg 2/1.09
23-660	1.4	T401	E401	RM401	1.59
23-1515	1.4	T640-1	E640	RM640	1.49
23-1921	1.4	T675	E675	RM675	Pkg 2/1.49
23-009	1.5	RS76-1	S76	MS76	1.19
23-601	7.0	T175	E175	TR175	3.29
23-1536	8.4	T126	E126	TR126	4.29
23-1523	4.2	T133	E133	TR133	3.79
23-1527	8.4		E146X	TR146X	3.09
23-1535	1.4	T9	E9	ZM9	Pkg 2/3.29
23-101	1.4	RW49	369	10L122	1.79

RM312 RM401 RM640 RM675 MS76



TR175 TR126 TR133 TR146X ZM9

Portable Lantern Batteries

Cat. No.	Volts	Equivalent Types			Price
		Ray-O-Vac	Eveready	Mallory	
23-066	6	942	510S	M915	2.59
23-006	6	941	509	M908	2.29
23-143	1.5	61GN	156	M905	5.49
23-541	6	918	731	M918	6.49
23-007	12		732	M926	8.89

510S 509 156



731 732



9V Battery Eliminator

4.95 Play Your Portables On House Current

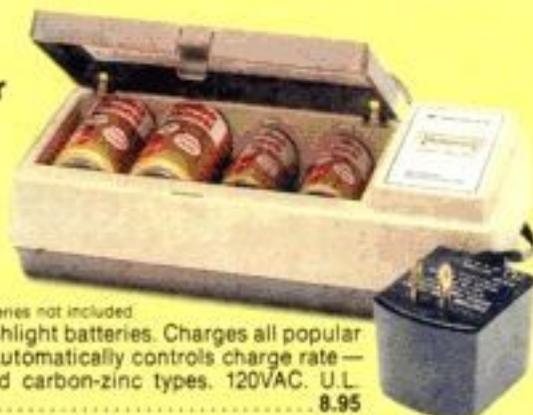
Plugs directly into AC wall outlet. Replaces 216, 2U6 and VS-132 type batteries. U.L. listed. 270-1552 4.95

Deluxe Home Battery Charger

8.95

- Charges 2 or 4 Cells
- Power Indicator
- 9-Volt Battery Terminal

Batteries not included. Great for recharging radio and flashlight batteries. Charges all popular sizes: "C," "D," "AA," and 9-volt. Automatically controls charge rate — can not overcharge. For standard carbon-zinc types. 120VAC. U.L. listed. 270-1530A 8.95



Fresh Batteries Are Waiting for You at Radio Shack — We Want to be Your Battery Store

www.RadioShackCatalogs.com

Radio Shack® Unique Personal-Type Calculators



ACTUAL SIZE!



Less Than 4mm Thick

NEW FOR 79

Wafer Thin! Card-Size LCD Calculator

29⁹⁵

Pocket Case Holds Credit Cards Too!



Radio Shack MITY-THIN EC-261. This LCD Mini Card Calculator will easily slip into a wallet! And its super-compact design hasn't sacrificed the functions that you need! Large 8-digit LCD display, 3-key memory, percent key, ample key spacing for easy data entry. The features of a much larger calculator, but now at a fraction of the size. Plus—over 1200 hours of battery life — that's years of normal use — no AC adapter or recharger required! With leatherette pocket case to hold your calculator and credit cards. 2 silver oxide batteries included. 3 1/2 x 2 1/4 x 1/8". 65-628 29.95



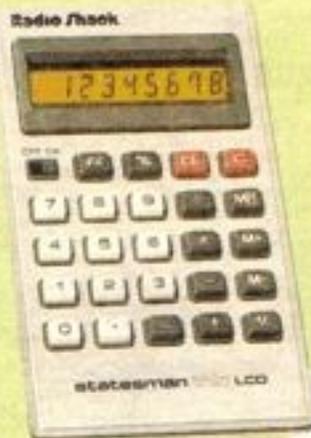
NEW FOR 79

Micro-Mini LCD Calculator

19⁹⁵

It's Tiny! Only 2 1/4 x 1 3/4 x 1/4"

Radio Shack EC-224. Elegant LCD Micro-Mini is ideal for everything from shopping trips to balancing checkbooks. It even has 3 key memory and percent key. Eight digit capacity with overflow indicator. Batteries last over 1000 hours — no AC adapter or recharger required! With soft leatherette pouch — fits pocket or purse. 65-613 19.95



Checkbook Size LCD Calculator

24⁹⁵

Memory, Percent, Square Root Keys

Radio Shack EC-257. Handsome calculator handles lengthy financial problems with ease. Large 8-digit LCD display is easy to read even in direct sunlight. Add and subtract within 3-key memory. With silver oxide batteries for over 2600 hours of use. 4 1/2 x 2 1/2 x 1/4". 65-626 24.95



With Case

Less Than 10mm Thin

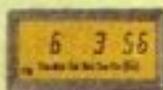
Clock-Alarm! Stopwatch! Calculator!

NEW FOR 79

All in One!



Stopwatch/Laps



Tells Time & Day/Date



With Case



Alarm Clock

39⁹⁵

Great Traveling Companion

Radio Shack Chronomath® EC-260 LCD. Quartz crystal controlled for super accuracy. Alarm beeps to remind you of pressing matters. Watch shows day, date, hours, minutes. Batteries included provide over 7500 hours of use! 4 1/4 x 2 1/4 x 1/4". 65-627 39.95

Quartz Computer Timepiece



49⁹⁵

4 Separate 24-Hour Alarm Settings

Radio Shack Chronomath® EC-223. Great for trips — it's a digital calendar, stopwatch, alarm clock and calculator. Complete calendar date for years 1901-2099. Perfect for desktop or small enough to carry with you. 1 1/2 x 2 1/2 x 2 1/4". With 1-year clock battery, "AA" display battery. 65-614 49.95

AC Adapter, U.L. listed. 65-732 4.95



Alarm!



Stopwatch!

Radio Shack Calculators to Fit Every Need

Economically-Priced Memory Calculator



8⁸⁸

- 4-Key Memory
- Percent Key
- Auto Constant
- Two-Way Power

Radio Shack EC-226. A real budget-master! Figures percent markups, discounts directly, without multiplication step. 4-key memory lets you add and subtract within the memory, and then use instant memory recall and cancel keys. 5¹/₁₆" x 2¹/₁₆" x 1¹/₈". With pouch, 9V battery. 65-619 8.88
AC Adapter, U.L. listed, 65-731 4.95

4-Key Memory Calculator

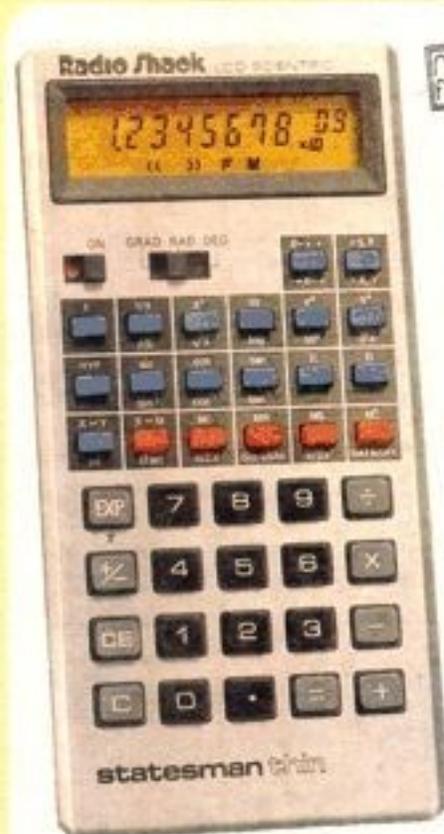


14⁹⁵

- Easy-to-Read Bright Green Digitron Display
- Auto Constant



Radio Shack EC-243. A lot of calculator power for a little money! 8-digit capacity with floating decimal, error and memory indicators. 4-key memory lets you add or subtract from memory, recall or cancel memory. 5¹/₁₆" x 3x1¹/₁₆". Includes 2 "AA" batteries and carrying pouch. 65-618 14.95
AC Adapter, U.L. listed, 65-735 4.95



NEW FOR 79

LCD 40-Key Scientific Calculator

12345678

8-Digit Mantissa With Sign

1.23

2-Digit Exponents With Sign

45%

Standard Deviation

39⁹⁵

- Super-Thin Size
- Over 2000-Hour Battery Life

Radio Shack EC-496. Our latest scientific calculator, now with more functions in less space than ever before! Scientific, statistical and log functions. Degree/radian/grad switch for trigonometric functions and polar/rectangular conversion function. Range of calculation is from 10⁻⁹⁹ to 10⁹⁹-1 with automatic roundoff. With independent accumulating memory. Liquid Crystal Display (LCD) is easy to read, even in bright lights. And its included batteries will normally last for years! Goes everywhere in its deluxe 5x2¹/₄" x 1¹/₄" aluminum case. 65-639 39.95

LCD Semi-Micro

NEW FOR 79

- Three-Key Memory
- Large Keys for Easy Entries
- Square Root and Percentage Keys

17⁹⁵

Radio Shack EC-225. Small enough to fit almost anywhere, yet it's easy to handle. 3-key memory lets you add and subtract within memory. With case, batteries that last over 1500 hours! 3¹/₄" x 2¹/₄". 65-621 17.95



Super Thin - Less Than 10mm



Calculator Stand

Adjustable Angle

1⁵⁹

Instantly adapts any pocket calculator to really convenient desktop use. Non-slip feet. 65-705 1.59

Deluxe Hard Case

Fits and Protects Most Calculators



2⁹⁵

High-impact molded case with snap-lock closure. Automatically adjusts to fit EC-242, 243, 421, 281, 495, 4000 and others. 65-707 2.95

All Radio Shack Calculators Feature a One-Year Parts and Labor Limited Warranty

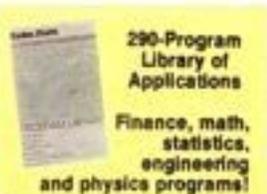
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Professional-Featured Radio Shack® Calculators

NEW FOR '79



Pocket-Size Programmable with Library



290-Program Library of Applications
Finance, math, statistics, engineering and physics programs!

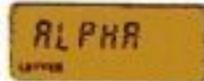
- Accepts Up to 36-Step Sequence
- Bracket Function
- Conditional and Unconditional Branching

39⁹⁵

Radio Shack® EC-4001. Goes beyond helping with calculations — it actually does them for you! It's a scientific calculator with algebraic logic, memory, trig functions, natural logs and antilogs, radian/degree conversion. It's also programmable, with 290 ready-to-go specialized programs. Bright 8-digit display with floating decimal, scientific notation, upper and lower case key functions, and error indicators. Detailed instruction manual, too. 4½x2½x½". Requires one 9V battery. 65-651 39.95
AC Adapter. U.L. listed. 65-731 4.95

Alpha-Numeric Calculator-Directory — "Write In" Letters and Numbers

NEW FOR '79



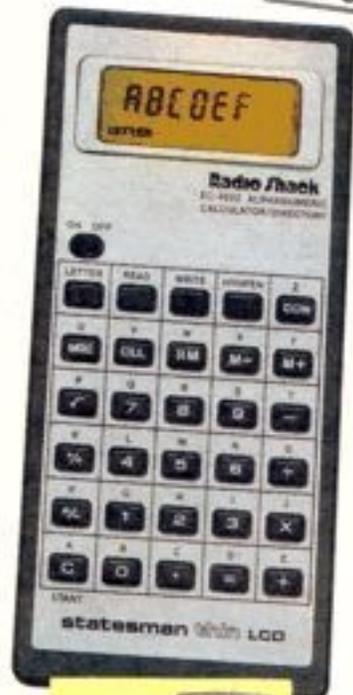
Each line stores up to 6 letters (names, business info, etc.)



and up to 15 digits (dates, figures, phone numbers ...)

69⁹⁵

Radio Shack EC-4002. Stores up to 30 lines of data and acts as a calculator with independent memory. Retains data for 12,000 hours—equal to 500 days—even when turned off! Store credit card and passport numbers, S.S. numbers, birthdays, dates, unit prices, plus hyphens—then push "Read" key for instant recall at a glance. 8-digit LCD display, square roots, percents and sign change. 5½x2½x½". With batteries, billfold case. 65-652 69.95



Includes leatherette billfold case



Feature-Packed Scientific with 5-Key Addressable Memory

29⁹⁵ • Blue Digitron Display
• Takes Rechargeable Cells

Radio Shack EC-281. Get instant answers with 8-digit accuracy to trig problems, logs, exponential, "live" percents and more. Degrees/radians mode switch, "pi" constant, 2-level parenthesis, memory-exchange key, floating decimal and scientific notation with conversion key. 6½x3¾x1½". With batteries, pouch. 65-641 29.95
AC Adapter/Charger. U.L. listed. 14-854 5.95



Super Scientific with Statistics and Math

39⁹⁵
• 5 Separate Memories
• Takes Rechargeable Cells

Radio Shack EC-495. Computes factorial, exponentials, summations, mean and standard deviation, with "pi" constant, log and trig functions, conversions. 8-digit display with auto-roundoff and scientific notation. 6½x3¾x1½". With batteries, fitted pouch. 65-638 39.95
AC Adapter/Charger. U.L. listed. 14-854 5.95



Deluxe Programmable Calculator



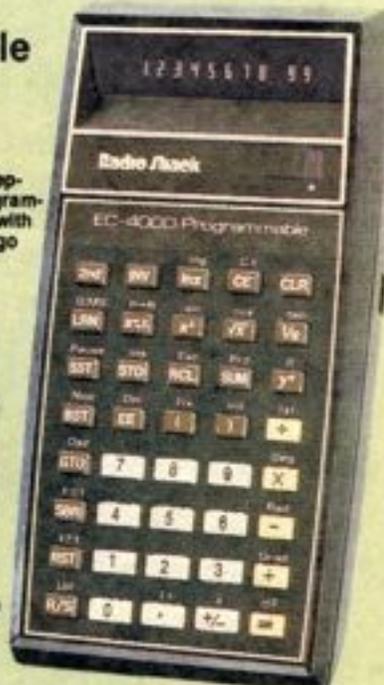
239-page step-by-step programming guide with 22 ready-to-go programs!

NEW LOW PRICE
59⁹⁵

Was 79.95 in '78 Catalog

- Over 80 Pre-Programmed Functions
- Stores 150 Keystrokes

Radio Shack EC-4000. "Teach" the calculator to do your work! Accepts up to 50 multi-key program steps, 9 branching instructions, 9 levels of parentheses, subroutines and labels. Plus scientific functions of EC-495, left. 5½x3¾x1½". With programming guide, coding forms, case, batteries, U.L. listed AC adapter/charger. 65-650 59.95



Calculators for Home or Work from Radio Shack

NEW FOR 79

Printing/Display Calculator with 10 Digits and Memory



- Choose Tape Printout, Display, or Both
- Four-Key Memory
- Keyboard Buffering
- Two-Key Rollover
- With Thermal Paper



Tape gives lasting and easy-to-follow record of all your calculations

Brilliant green 10-digit display for easy reading

Radio Shack EC-3003. Combines the convenience of a bright fluorescent display with a printed tape you can keep! 4-key dual memory lets you store calculations, then recall and use them again. Independent add register simplifies extensions and invoicing, and the constant lets you repeatedly multiply or divide by the same factor. Two-key rollover and keyboard buffering for lightning-fast entries — even while calculator is printing! Percent key lets you calculate add-ons, discounts and taxes. And there's a '#' non-add key for reference without affecting calculations. Big '-' and '+' keys, the ones you'll use most often. 10-digit display with floating comma, floating or automatic decimal, auto-rounding. 3x9x10". With one roll of thermal paper. U.L. listed.

65-646 109.95
3-Pack Thermal Paper. 2 1/4"x90" each.
 65-706 2.79

Handy 3-pack of thermal printing paper — 2 1/4"x90" each



279
65-706

109⁹⁵

Economical Desk Calculator — Loaded with Features

29⁹⁵



NEW FOR 79

Fully Addressable
Four-Key Memory

Radio Shack EC-2001. Features a % key to figure percent of change and GPM key to instantly figure gross profit margins! Item key and constant switch. Large blue 10-digit display shows commas and fixed or floating decimal. Overflow, negative and memory indicators. Only 1 1/2"x6x6 1/2". Operates on 2 "D" batteries (included). 65-660 29.95
AC Adapter. U.L. listed. 14-854 5.95



Hand-Held Printing/Display Calculator

NEW FOR 79

79⁹⁵

Available Oct. 31, 1978

- Easy to Take with You
- Select Display Only or Display with Printout



Radio Shack EC-3004. Like an adding machine in your hand! 8-digit fluorescent display with floating decimal and overflow indicator. Two-key rollover and 6-level keyboard buffering, auto-rounding. Constant capability plus separate percent key. 1 1/2"x3 1/2"x6 1/2". With rechargeable batteries and U.L. listed AC adapter/charger, one roll of thermal paper, case, head cleaning kit. 65-647 79.95
3-Pack Thermal Paper.
 65-708 99¢

Radio Shack — 58 Years of Value, Service, Reliability

www.RadioShackCatalogs.com

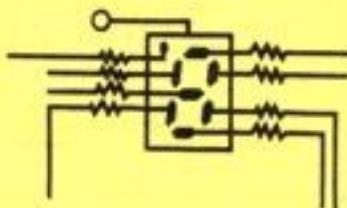
Our Best Seller...Learn Basic Electronics!



150-in-1 Electronic Project Kit

Advanced
Integrated
Circuit

7-Segment LED
Digital Display



29⁹⁵

Includes All You Need to Get Started on a Hobby in Electronics and It's 100% Safe!

The BIG one! Build radios, a telegraph, one-way telephone, radio signal monitor, wireless mike, and much more. Simple computer circuits include AND, NAND, OR and NOR with LED (light emitting diode), plus flip-flop lamp flasher and others. You can even produce electronic sound effects. 150 projects in all! Parts are pre-mounted — connect, disconnect and reconnect circuits in the 2x17½x11" fitted case using spring-clip connections — no solder needed! All projects solar or battery powered, 100% safe. With earphone, code key, wire. Require just one 9V and 2 "AA" batteries. 28-248 29.95



GIANT LAB-TYPE MANUAL INCLUDED

Every project explained in 164 8x11" pages of nontechnical language. Schematics help teach theory and simple pictorial diagrams make hookup easy.



Amplifier & Speaker Kit



Learn
About
Hi-Fi

8⁹⁵

Will amplify audio signals from any ceramic phono cartridge, tuner or tape deck. Comes with 2 transistors, output transformer, speaker and volume control. Full instructions are included with the kit. Get two for stereo! Requires 9V battery. 28-224 8.95

CB Monitor Receiver Kit



- Covers All 40 Channels
- No FCC License Required

11⁹⁵

Listen to truckers, motorists and other CB'ers. Illustrated board, spring-clip wiring and numbered parts. Requires one 9V battery. 28-238 11.95

Discover The Power of Solar Energy

25 Projects,
22 Separate
Components

14⁹⁵

Build a solar-powered radio, transmitter, and other projects. Work with diodes, transistors, transformer — components in 15x10x2" case. "Breadboard" assembly. With manual. Some projects require one 9V and 2 "AA" batteries. 28-246 14.95



Includes 2
Solar Power Panels

Tune in All The Fun — AM/FM Radio Kit

12⁹⁵

Assembles Easily
Using Solderless
Spring-Clip Wiring



Deluxe circuitry contains 4 transistors and a transformer. Includes pre-assembled FM tuner section; illustrated manual and numbered parts for simplified assembly. An exciting do-it-yourself kit for young and old alike. With earphone. Requires just 2 "AA" batteries. 28-234 12.95

Science Fair® Kits—No Soldering, and What Fun!

75-in-1 Electronic Project Kit



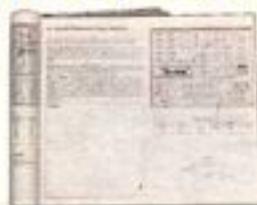
Solar Panel CdS Cell Meter Relay

- Exciting Space-Age Projects
- 100% Safe - Battery Powered
- Easy No-Solder Assembly
- Fun For All Ages

22⁹⁵

A fascinating lab kit for grade schoolers and up. Includes everything you need to build basic semiconductor circuits, communications projects, logic and computer circuits, and perform natural science experiments. You can even assemble a plant growth simulator and sonic fish caller. All parts — earphone, transformer, code key, photocell, speaker, resistors, capacitors, wires — are included in the sturdy 2x17½x11" fitted case. Safe and solderless spring-clip connectors can be used over and over again. Requires one 9V and 2 "AA" batteries.

28-247 22.95



GIANT LAB-TYPE MANUAL INCLUDED

Every project explained in 84 8x11" pages of nontechnical language. Schematics help teach theory and simple pictorial diagrams make hookup easy.

Science Fair® Junior Astronomy Kit



9⁹⁵

- Build Your Own Telescope
- Study the Moon, Planets & Stars
- Tips Included

Everything that the junior astronomer will need, including the components of a 15x12" refractor telescope. Moon map, constellation finder, and a 32-page manual included. Telescope designed for snap-fit assembly. Astronomical fun! 28-195 9.95

Motor/Generator Kit



8⁹⁹

- Fun, Easy to Build
- Can Even Power Other Devices
- Completely Safe

Complete with reversible, tripolar motor. Strobe disc measures the RPM, and the ammeter reads the current produced when converted to the generator. Instructions are included. Requires two "C" batteries. 28-194 8.99

"Old-Time" Crystal AM Radio Kit

Plays Forever Without Power, Transistors or Tubes

4⁹⁵

How does it work? A tiny diode converts the RF signal to audio using circuitry similar to what Marconi used in the early 1900's. Covers 550 kHz-1600 kHz AM band, and it plays forever! With earphone. Easy solderless assembly. With instructions, theory of operation.

28-207 4.95

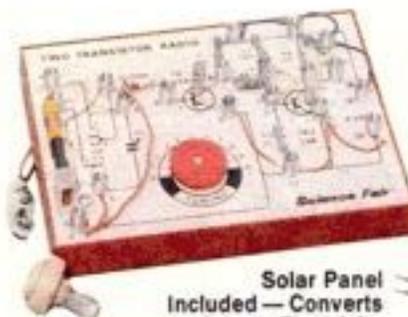


Solar-Powered AM Radio Kit

- Powered by LIGHT
- No Batteries Needed

6⁹⁵

A solar panel converts sunlight — or any bright light — to electricity that powers this radio. Or you can use any 9V battery. Works great either way. Tunes the entire 550-1600 kHz AM band. Easy to assemble. With earphone. 28-214 6.95



Solar Panel Included — Converts Light to Electricity

AM Radio Broadcasting Kit

- Create Your Own Programs
- Go "On-the-Air" In Your Own Home

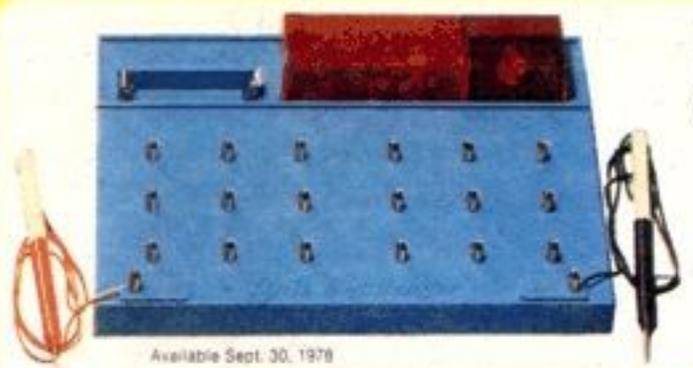
7⁹⁵

Be the star of your own radio station and broadcast through any standard AM radio — up to 40' away! Includes microphones, transmitter, tuning control and antenna wire. Requires 9V battery.

28-209 7.95



Science Fair® Kits – What Could Be More Fun?



Science Fair® Quiz Challenger Kit

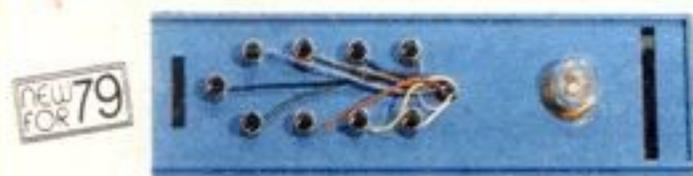
6⁹⁵

Includes 40 Question-and-Answer Quiz Panels



A fun way for ages eight and up to learn about science, history, geography and more. After a panel is inserted into the completed kit, you read the question and then choose an answer. If you're right, the programming panel will light up. If wrong, try again for the right answer. Includes everything needed for easy assembly — no special tools or soldering required. Programming manual and instruction booklet supplied. Requires just one "AA" battery to start the fun! 28-213 6.95

Available Sept. 30, 1978



Correct Answer Lights Panel

NEW FOR 79

Aeronautical Lab Kit



Let's Go Flying!
Over 100 Projects
for Aviation-Minded
Youngsters

16⁹⁵

Learn the mechanics of flight and propulsion as you build a helicopter, rocket with parachute recovery system, a flyable model plane, even a helium balloon along with many more exciting and educational projects. Comes complete with 160-page 8x11" manual that explains each project. 28-196 16.95

Tunable Electronic Organ Kit



- Plays 2 Octaves of Major Scale
- Hardwood Case • Songbook Included

13⁹⁵

Build a tunable organ in the 15x5 7/8x1 1/2" box in which it comes! 15-key blue-and-white "keyboard," built-in speaker, quick and easy wiring with spring-clip terminals. No soldering necessary! Requires just 2 "AA" batteries to start the music. 28-215 13.95

Junior Electronic Lab Kit

- 10 Projects in One
- Spring-Clip Wiring

10⁹⁵



Build your own home AM broadcast station, amplifier and audio test equipment. Learn and use Morse code after completing the code oscillator. The instruction manual includes assembly guides, wiring diagrams and schematics, and theory of operation for all projects. No soldering necessary since all projects use spring-clip wiring. Requires one "AA" battery. 28-225 10.95

Mini-Size Metal Detector Kit

- Locates Anything Metallic
- Small "Go Anywhere" Size



10⁹⁵

A handy little hunter is both fun and practical. It has the sensitivity to spot lost jewelry, coins or hardware—even find pipes and wiring in walls. Color-coded meter, "null" and on-off controls. Only 6x2 3/4x1 7/8". Comes with assembly/instruction manual. Requires 9V battery. 28-174 10.95

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

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Kits to Explore Computers, Optics and Electronics

Digital Logic Lab Kit

- 25 Experiments in Digital Logic Circuitry
- No Soldering

12⁹⁵



Set up your own experiments in digital logic! Kit includes 25 experiments, including ones with "AND," "NAND," "OR," "NOR" circuits, electronic games and many more to intrigue young minds. Kit comes complete with integrated circuit chip, LED (light-emitting diode), all necessary components. Safe, solderless hookup. 15x10x2". Requires just 3 "AA" batteries. 28-226 12.95

Police/Aircraft Monitor Kit

NEW FOR 79

12⁹⁵

- Listen to the "Action" Bands
- Includes Weather

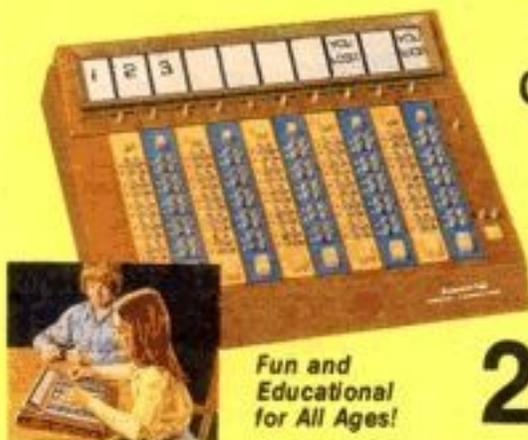


Available Sept. 30, 1978

Monitor police frequency and hear news as it happens! Or tune in 24-hour weather reports. You can do it all with this Police/Aircraft Monitor Kit that tunes 108-135 and 147-174 MHz. Safe, solderless spring-clip connectors—no tools needed. And a dust cover gives the kit a professional look. Requires 9V battery. 28-221 12.95
NOTE! Police frequencies vary throughout the USA. Check locally for frequencies used in your area.

Digital Computer Kit

- 100 Exciting Projects
- Spring-Clip Assembly



Fun and Educational for All Ages!

26⁹⁵

Know the excitement of building your own "computer." You can learn about programming, binary math, cybernetics to predict weather, diagnose illnesses, translation. All parts and programs, plus a detailed 80-page fully illustrated instruction manual included. Connect, disconnect and reconnect all 100 circuits right in the molded case. Requires 3 "C" batteries. 28-218 26.95

135 Optical-Photo Experiments



- Build a 35mm Reflex Camera
- 114 Optical Components

21⁹⁵

Big! Fun-filled! With this kit, you can build a telescope, a working camera, microscope and more. The optical lab kit shows you how to demonstrate the theory of light reflection and other properties of optics. Contains 11 lenses, a prism, plus a 112-page illustrated manual giving step-by-step instructions for each experiment. 28-198 21.95

Great for Group Projects

7⁹⁵
Each

3 Junior Electronics Labs with 5 Great Projects in Each One!

- Safe Solderless Spring-Clip Connectors
- Solid State • Detailed Circuit/Theory Manuals

Learn about AM radio—build your own broadcast band receiver. Or build a burglar alarm, transistor radio alignment oscillator, 40-channel CB receiver or electrical interference locator (RF and AF "Sniffer"). Requires 9V battery. 28-151 7.95
Make your own Morse code oscillator with an "LED" flasher! A great way to start learning amateur radio. Make a CB transmitter output detector, static charge and leakage detector or RC Timer. Requires 9V battery. 28-152 7.95
Discover computer logic! Teaches logic "and" gate, logic "or" gate, logic latch. You can also build a "patrol car siren" or monostable pulse generator. You can even construct projects that you think up by yourself! Requires 3 "AA" cells. 28-153 7.95

Radio Shack — 58 Years of Value, Service and Reliability

www.RadioShackCatalogs.com

Build Your Electronics Knowledge with an ArcherKit®



**Power Supply Kit with Remote Sensing
For Computer Hobbyists, Digital Designers**

59⁹⁵



A well regulated 5-volt, 3-amp supply for powering all kinds of hobby and experimental projects! Provides nearly constant output voltage even with wide variations in AC line voltage supply. Features built-in diode overload protection, automatic reset and remote sensing input. Remote sensing lines sample power output at load. A precision voltage regulator IC compares this sample voltage with internal 5V reference. Result: Constant output voltage at load regardless of voltage drop caused by lead resistance. For 120VAC. 5 $\frac{1}{2}$ x7 $\frac{1}{2}$ x5 $\frac{1}{2}$ ". With all parts, metal cabinet, complete assembly instructions. 28-4015 59.95

- Solid State • Overload Protected • Delivers 5V at 3A
- Remote Sensing Input for Constant Load Voltage

Indoor/Outdoor Thermometer Kit



- All Electronic
- Fahrenheit and Celsius Scales

26⁹⁵

Push a button and get accurate indoor or outdoor temperature readings on big 4 $\frac{1}{2}$ " meter. Dual range scales read -40° to +120°F and -40° to +50°C. Remote sensor mounts outdoors, in another room or even in an aquarium! Requires 9V battery. 8x 8 $\frac{1}{2}$ x2 $\frac{1}{2}$ " molded cabinet. With instructions. 28-4007 26.95

Deluxe Strobe Light Kit



29⁹⁵

A Great "Party" Light

Brilliant blue-white flashes seem to "stop" motion of dancers, fan blades, running water. Adjustable flash rate. For 120VAC. 10 $\frac{1}{2}$ x7 $\frac{1}{2}$ x8". Molded cabinet. With instructions. 28-4019 29.95

43-Range Multitester Kit

29⁹⁵

4 $\frac{1}{2}$ " mirrored scale. Overload protection. DCV: 0-500 at 50k/V, 0-1000 at 25k/V. ACV: 0-500 at 10k/V, 0-1000 at 5k/V. DC Current, 0-10A. Resistance, Rx10k. dB: -20 to +62. Accuracy: \pm 3% DC, \pm 4% AC. Requires "AA" and 9V batteries. 6 $\frac{1}{2}$ x4 $\frac{1}{2}$ x2 $\frac{1}{2}$ ". With leads.



- 50,000 Ohms per Volt
- Range Doubler

28-4014 29.95

25-Range Multitester Kit

19⁹⁵

20,000 Ohms per Volt 4" color-coded mirror scale reads DCV: 0-1200 at 20k/V. ACV: 0-1200 at 10k/V. DC Current, 0-60 μ A-300mA. Resistance, Rx1-Rx1000. dB, \pm 3% accuracy DC, \pm 4% AC. Requires "AA" battery. 5 $\frac{1}{2}$ x3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x1 $\frac{1}{2}$ ". With leads. 28-4013 19.95



Electronic Photorelay Detection System Kit



24⁹⁵

Put a Beam of Light to Work!



A silent, round-the-clock sentry ideal for home use. Works as an alarm against intruders or as an announcing system for people entering protected area. 3-piece unit includes constant-beam light source, photocell sensor and control center. Continuous or pulsed warning, light, horn or both. With complete instructions. 2 $\frac{1}{2}$ x5 $\frac{1}{2}$ x3 $\frac{1}{4}$ ". For 120VAC. 28-4018 24.95

3-Channel Color Organ Kit



24⁹⁵

Connects to Any Speaker

Music to your eyes! Adds fascinating "disco" lighting effects to music. Red, green and blue lights follow bass, treble and midrange tones for rhythmic, flashing "star-burst" patterns. On/off switch. Walnut vinyl veneer. 18x11 $\frac{1}{2}$ x5". For 120VAC. 28-4009 24.95



8-Range Multitester Kit

7⁹⁵

Pocket Size



Mirrored scale, pin jacks for all ranges. 1000 ohms per volt. Reads AC/DCV to 1000. DC mA to 150, resistance to 100k. Requires "AA" battery. With leads. 28-4012 7.95

Kits for Traveling, Tuneups, Talking, Listening & Fun

Long-Range, Dual-Band Radar Detector Kit

- Detects Both "X" and "K" Band Radar Frequencies
- Plugs Into 12VDC Lighter - No Batteries to Wear Out

69⁹⁵

A top-quality radar detector that really works — in all localities! Detects both radar frequencies now in use and gives you an audible and visible warning in time to adjust speed. Red power indicator light tells you the unit is "on" and working. Easy to remove for safekeeping or use in another vehicle. Attractive black crinkle-finish metal case. 3x5½x5½". Instructions included. For 12VDC pos. or neg. ground. **Not offered where sale is prohibited by law.**
28-4022 69.95



Clips to Car Sunvisor or Mounts on Dash



Auto Engine Analyzer Kit for Gas-Saving Tuneups

39⁹⁵



Big 3-color meter gives you precise readings for best 4, 6 or 8 cyl. engine performance. Checks voltage regulator, alternator, points, plugs. Measures amps, ohms, dwell angle, diode leakage, voltage, spark and RPM. For 6 or 12V vehicles. Req. 6 "C" batts. 6x11½x4". With leads, instructions, tuneup manual.
28-4023 39.95



Globe-Patrol 4-Band Shortwave/AM Radio Kit

32⁹⁵

Tunes Standard AM Plus 1.5 to 30 MHz Shortwave

Tunes foreign stations, Hams, all 40 CB channels, AM and more. Main and bandspread tuning, regeneration control adjustable for AM, SSB or code reception, antenna trimmer, external-antenna and ground terminals, Earphone jack. 5½x9x4". With instructions, "Where to Listen" guide. Requires 4 "C" batteries. 28-205 32.95
AC Adapter, U.L. listed. 14-854 5.95



Battery Powered 2-Station Intercom Kit

10⁹⁵

Use Them Anywhere



Ideal for camper-to-cab, garage-to-house, RV's or anywhere no AC power is available. Simple pushbutton operation. Volume control on master. Each 1½x3x4". With solder, instructions, 66" cable. Requires 9V battery.
28-4004 10.95

AM Headphone Radio Kit

15⁹⁵

For Bicycling, Jogging, on the Beach - Anywhere!



Music to your ears! Foam-padded earcushions seal out noise for great "private" listening. Side-mounted volume and tuning controls. Hidden antenna. Requires 9V battery. With instructions.
28-4021 15.95

AM Pocket Radio Kit

12⁹⁵

Includes Leatherette Case



Easy-to-Build Printed Circuit

A quality 8-transistor portable radio that sounds even better because you "built it yourself!" Thumbwheel volume and tuning. Includes instructions, earphone, solder. Requires 4 "AA" batteries. 28-222 12.95



You Need Only a Few Basic Tools for Assembly

Science Fair P-BOX® Electronic Kits

4⁹⁵

Low As Safe • Educational • Fun to Build
• Great for Beginning Kit-Builders

Description	Batteries Required	Cat. No.	Each
2-Transistor AM Radio. Includes Earphone.	One 9V	28-102	4.95
Wireless AM Mike. Includes microphone.	One 9V	28-103	5.95
3-Transistor SW Radio. Hi-gain regen circuit.	One 9V	28-110	7.95
Light Operated Alarm.	One "AA"	28-128	4.95
Goofy Lite Neon Lamp Flasher.	4 "AA"	28-130	5.95
Voice-Controlled Relay.	One 9V	28-131	6.95

Pocket Lie Detector Kit

11⁹⁵

Test friends, family, party-goers! Fun and safe, it works on a principle similar to "pro" machines — fingertip sensors detect skin resistance changes due to nervousness. Requires 9V battery. With assembly/instruction manual. 28-182 11.95



Great for Party Fun!

Get It "On Credit" at Radio Shack — Master Charge and Visa Honored at Most Stores

www.RadioShackCatalogs.com

Low-Cost Family Fun — Exciting TV Games

NEW FOR 79

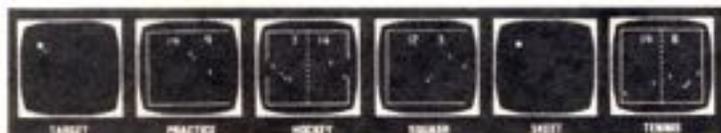
6 Fast-Action Games for One or Two Players

39⁹⁵



Choose Hockey, Tennis, Squash, single-player Practice, Target or Skeet with Radio Shack's ELECTRONIC TV SCOREBOARD! On-screen digital scoring, electronic sound effects, auto/manual serve, game restart button, variable ball speed, paddle size, and bounce angle. Has master control unit and remote player units including photo-electric pistol. Connects to any TV set. Requires 6 "AA" batteries. FCC approved. 60-3061 39.95
AC Adapter, U.L. listed. 60-3053 3.95

• 4 Sports Games,
2 Shooting Games



NEW FOR 79

Four Fun-Filled Games for One or Two Players

29⁹⁵

- Hand-Held Remote Control Units
- Attaches Easily to Any TV Set
- Automatic/Manual Serving

Play Hockey, Tennis, Squash, or Practice with TV SCOREBOARD. Has master control and remote unit, on-screen automatic scoring, sound effects, game restart button. Adjustable ball speed, paddle size, bounce angle. Requires 6 "AA" batteries or optional AC adapter #60-3053 at left. FCC approved. 60-3060 29.95



Go Racing or Trucking — All by Remote Control

17⁹⁵

- Control All Vehicle Actions with Hand-Held Radio-Control Unit
- Runs on Any Smooth Surface, Indoors or Outdoors
- Realistic Race-Car and Trailer-Truck Styling



12⁹⁵

Grand Prix Racer. Have race-day fun with this exciting replica of a Porsche Grand Prix racer. You're in command of forward-reverse-turn action with easy-to-use remote control. Red backup light shows when car is in reverse. Quick-disconnect antenna for easy storage. Requires four "AA" and two 9V batteries. For children 5 and up. 60-3008 12.95

Trailer Truck. Looks just like the "big rigs"! Remote control commands forward-reverse-turn motion. 12" trailer has swing-open cargo doors, swing-down wheels for standing alone. Overall, truck is nearly 14" long. Cab has antenna, on-off switch, battery compartment. Requires two 9V and three "AA" batteries. For kids 5 and up. 60-3012 17.95



Formula-1 Racer. You're the driver of this replica of an open-cockpit Formula-1 car! Completely detailed — racing wheels and tires, detailed "engine" with air scoop, air-foil "wing," racing mirrors. Take the remote control's wheel and command forward, reverse and turn action. Crystal-controlled car and transmitter. Requires two 9V and four "AA" batteries. For kids 5 and up. 60-3013 21.95

21⁹⁵

3-Function Remote

Archer® Walkie-Talkies – No Licenses Required

Buy a Pair for Outdoor Adventure, Fun and Safety

With Code Key



Micro Space Patrol

7⁹⁵ Each
14⁹⁵ Pair

- Fits in a Shirt Pocket
- Crystal-Controlled on 49.860 MHz
- Locking Push-to-Talk Button

Tune in to adventuring fun with this palm-sized walkie-talkie. Great for family outings, scout activities, hunting. Small enough to carry anywhere, yet powerful enough for up to ¼-mile range. In addition to voice communications, there's a built-in code key for practicing Morse Code with a friend. The sturdy, molded case is no larger than a standard CB mike, but the quality is there—the circuitry is so innovative it holds U.S. Patent No. 3,151,297. Operates on one 9V battery.

60-4002 7.95

Space Patrol

With Code Key

8⁹⁵ Each
16⁹⁵ Pair

- Code Alphabet on Panel
- Crystal-Controlled on 49.860 MHz
- Lock-On Push-to-Talk Switch

Experience the fun of 2-way radio communications, up to ¼ mile, with this convenient walkie-talkie. Great for camping or fishing trips, family communications at home, or just plain fun! Has built-in code key so you can practice Morse Code messages with a friend. Alphabetical dot-dash code symbols are conveniently located on the front of the high-impact molded case. Has telescoping antenna, on-off switch. Requires 9V battery.

60-4001 8.95



Space Patrol with AM Radio and Code Key

NEW FOR 79

12⁹⁵

- Crystal-Controlled on 49.860 MHz
- Volume Control
- Locking Push-to-Talk

Two radios in one—stay in touch while you work or play. Enjoy your favorite AM programs and still have the convenience of 2-way communications, whether you're at home or on an outing. On-off-volume control, AM tuning, code key for Morse Code practice, locking push-to-talk switch, telescoping antenna, and handy carry strap for in-the-field utility. Requires 9V battery.

60-4003 12.95



Base Station Transceiver with AM Radio

NEW FOR 79

29⁹⁵

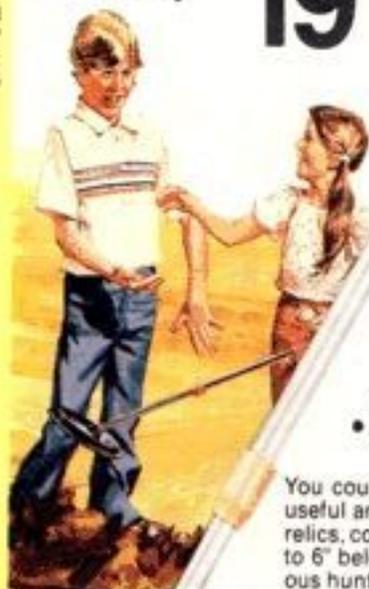
- Built-In Code Key
- 40Ch CB Monitor
- Calibrated Dial
- 49 MHz Transceiver

Here's a new combination of listening and 2-way radio excitement—our new Space Patrol® base station transmitter/receiver with AM radio built in. With it, you're equipped to listen to your favorite stations or monitor all 40 CB channels. And, you can transmit on 49.860 MHz to walkie-talkies or other base stations on 49.860 MHz. In addition, there's a built-in key for practicing Morse Code transmissions just like Hams. Set has detachable, coiled-cord mike, dual-calibrated AM-CB tuning dial, built-in speaker, telescoping antenna, and code guide on front panel. 9¼x4¼x4¼". Requires 6 "C" batteries. 60-4010 29.95



TREASURE FINDER

A Great Value At Only **19⁹⁵**



Easy-Grip Handle

- Spots Anything Metallic
- Finds Lost Valuables
- Adjustable Shaft

You could "strike it rich" with this useful and fun metal detector. Find relics, coins, jewelry or hardware up to 6" below ground. Use it for serious hunting for lost objects, or just plain fun—indoors or out. Highly-sensitive electronic coil causes speaker to change pitch when you approach metal object. Separate tuning and fine-tuning controls. Shaft adjusts up to 27". Requires 9V battery. 60-3003 19.95

Get It "On Credit" at Radio Shack—Master Charge and Visa Honored at Most Stores

www.RadioShackCatalogs.com

ARCHER

SUPERCOLOR

Color

For visibly



VU-160
59⁹⁷

VU-120
47⁹⁷

**\$3.79-Value Signal Splitter
Included**



Separate VHF-UHF-FM Outputs —
Only One Down-Lead Required

VU-110
36⁹⁷



Replace Your Worn-Out Antenna with an Archer Color Supreme II

By manufacturing our own antennas, in the USA, Radio Shack is able to offer these spectacular 3-in-1 UHF/VHF/FM values! Our dynamic Color Supreme II series features 60° wide-swept elements that capture signals to make colors "come alive" and black and white pictures crisper — even on those "hard-to-get"

channels. And if you own a hi-fi system, these antennas will provide the strong, clean FM signal necessary for full stereo channel separation. Alodized® finish protects against rust and corrosion. Factory preassembled, you can install one in no time. There's a Color Supreme to fit your needs!

Color Eagle II

Archer Custom-Design VHF-TV and FM Antennas



V-185
49⁹⁵

V-150
39⁹⁵

V-110
26⁹⁵

V-90
16⁹⁵

V-60
9⁹⁵



UHF

Antennas Specially Designed for



U-100
19⁹⁵

Up to 100 Miles*
25 Elements
80" Boom

U-75
12⁹⁵

Up to 75 Miles*
16 Elements
40" Boom

- ☐ **Corner-Reflector Yagi**—Up to 100 Miles.* Delivers great pictures on previously hard-to-get channels 14-83. 25 elements, heavy-duty, 80" square boom gold Alodized finish. Pre-assembled for easy installation. 15-1661 19.95
- ☐ **Corner-Reflector Yagi**—Up to 75 Miles.* Narrow pattern, wide aperture. 16 elements. 40" boom stands in high winds. Alodized finish. Completely factory pre-assembled. 15-1660 12.95
- ☐ **Corner Reflector**—Up to 50 Miles.* Vertically directional with broad reception horizontally to help tune out interference. Resonant reflector elements and bow tie. Weather-resistant. 15-1629 8.95
- ☐ **Multi-Bay Bow-Tie**—Up to 70 Miles.* 30" boom. Weather-resistant. Tunes out interference. Pre-assembled. 15-1627 8.95

*Ranges Based on Reception Over Flat, Open Terrain

www.RadioShackCatalogs.com

Supreme II

VHF
UHF
FM

- Gold Alodized to Fight Corrosion and Rust - Keeps Antenna Working and Looking New
- 60° "Swept-Design" VHF Elements in Triangular Alignment Aid Signal Pickup and Transfer, Withstand Strong Winds and Icing
- Pre-Assembled - Install It Yourself and Save

better pictures! Low as **14⁹⁷**

3 ANTENNAS IN 1



VU-90
29⁹⁷

VU-75
21⁹⁷

VU-60
14⁹⁷

Choose the Color Supreme that meets your reception needs

Archer Model	Range in Miles*			Boom Length	No. of Elem.	Cat. No.
	VHF	UHF	FM			
VU-160	160	100	100	140"	40	15-1645
VU-120	120	90	90	120"	35	15-1644
VU-110	110	90	90	100"	30	15-1643
VU-90	90	70	70	80"	25	15-1642
VU-75	75	50	50	50"	17	15-1641
VU-60	60	40	40	40"	13	15-1640



High-Tensile-Strength Aluminum for Long Life, Weather Resistance

UHF Yagi and Corner Reflector Combination for Strongest Reception of UHF Channels 14-83

Snap-Out Brackets for Easy Installation

Air-Insulated Multiple Drive System

Square Boom with Specially Designed No-Tilt Clamp

Extra-Heavy High-Impact Molded Insulators

2 Antennas in 1 — For TV Channels 2-13 and FM

- 60° "Swept Wing" Design Aids VHF Signal Pickup
- Gold Alodized[®] to Fight Rust

Archer Model	Range in Miles*		Boom Length	No. of Elem.	Cat. No.
	VHF	FM			
V-185	185	110	160"	34	15-1654
V-150	150	100	120"	20	15-1653
V-110	110	80	80"	14	15-1652
V-90	90	60	50"	10	15-1651
V-60	60	40	30"	6	15-1650

Engineered especially for VHF-TV channels 2-13 and 88-108 MHz FM with an air-insulated multiple drive system for flat frequency response. Rustproof terminals and self-locking, snap-out elements. Extra-strong square boom. Factory pre-assembled.

TV Channels 14 to 83



8⁹⁵

8⁹⁵



Archer FM Antennas for Better Hi-Fi

24⁹⁵

12⁹⁵

☐ "Stereo Supreme" Directional — Up to 175 Miles.* Ten triple-drive elements. Rejects multi-path signals. Heavy-duty aluminum. 120" long, 1" square boom. Golden finish. Preassembled. 15-1638 **24.95**

☐ Triple Driven 6-Element Directional — Up to 110 Miles.* Great for stereo — helps reject multi-path signals to improve channel separation. Crush-proof mast clamp. Golden finish. Preassembled. 15-1636 **12.95**

☐ Omnidirectional Outdoor — Up to 50 Miles.* Circular 360° pickup pattern, ultra-flat frequency response. Weather-resistant finish, fully assembled. 15-1639 **7.95**

☐ Omnidirectional Attic or Outdoor — Up to 35 Miles.* "S" design brings in stations from any direction. Improves signal-to-noise ratio. Golden finish. Preassembled. 15-546 **4.99**



7⁹⁵

4⁹⁹

*Ranges Based on Reception Over Flat, Open Terrain

Archer® Indoor TV/FM Antennas — Visibly Better!

Color Supreme II All-Channel UHF/VHF TV/FM Antenna

NEW FOR 79

Our
Finest
Indoor
Antenna



21⁹⁵

- 12-Position Tuning Selector • Rotating UHF Loop

This easy-to-adjust contemporary designed antenna brings in better quality color or black and white pictures, even in difficult reception areas. 12-position line tuning control helps eliminate "ghosts" and "snow." The UHF control (for channels 14-83) lets you rotate the antenna element for best signal without moving antenna base. Great for FM stereo, too!
15-1816 21.95

Color Eagle II 17⁹⁵



Color Eagle 12⁹⁵



VHF/UHF Indoor Antenna

- Rotate Only the Elements — Not the Entire Antenna
- Improves FM Stereo Reception in Weaker Signal Areas

Satin brass VHF dipoles and dual UHF loops are on a rotating turntable so the antenna base remains stationary. Result: no more tangled wires atop your set. Phasing switch reduces "ghosts." UHF-VHF-FM selector. Color-coded leads. 15-1809 17.95

VHF/UHF with Tunable Phasing Switch

- Tunes Out "Ghosts" on All Channels — 2 thru 83
- Dual UHF Loops Turn without Moving Whole Antenna

Special balanced design sharpens color and black and white reception. Four section VHF dipoles are satin-chromed for lasting beauty. Color-coded VHF and UHF leads for easy hookup. 15-1810 12.95

9⁹⁵

FM Stereo Supreme



Cuts FM drift and noise dramatically. Features multi-position fine-tuning to peak signals on any station. Telescoping brass-plated dipoles. With leads. 15-1820 9.95

Deluxe VHF/UHF 7⁹⁵



Budget VHF/UHF 6⁴⁹



With 6-way tuning. Telescoping brass-plated dipoles with swivel adjustment, UHF phasing loops. 15-626 6.49

Multi-position fine-tuning switch. Brass-plated 39" VHF dipoles. With leads. 15-1812 7.95

VHF Back-of-Set Antenna 3⁹⁵



Mounts out of sight on most sets. Replaces broken dipoles easily. Adjustable 30" dipoles. With leads. 15-1804 3.95

Replacement VHF Rod 2⁹⁹

Easy to
Install

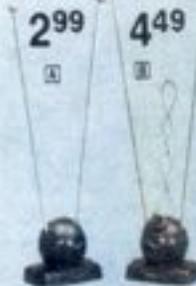
2⁹⁹

Replaces broken or damaged VHF rods used on most TV sets. Monopole extends from 7½ to 38". 15-232 ... 2.99

VHF "Rabbit Ears"

2⁹⁹

4⁴⁹



VHF/FM. Telescoping dipoles, cushioned anti-tip base. With lead-in. 15-955 2.99

VHF TV/FM with 6-Way Impedance Matching. Maximum signal transfer on each channel. 35" telescoping dipoles. With leads. 15-956 4.49

Twin UHF Bow-Tie 6⁹⁵



Just right for local UHF, color or black-and-white. Gold-color bow-ties, brass-plated reflector grid. Vinyl feet. With leads. 15-623 6.95

UHF Bow-Tie 1⁹⁹



- Snaps On
- Covers Channels 14-83

Fastens to your VHF antenna with leads connecting to set's UHF terminals. For color or black-and-white. 15-234 1.99

Replacement UHF Loop 99¢



So easy you can install it with a screwdriver. Exact replacement for broken, bent or lost UHF loop antennas. 15-233 99¢

Aim for the Best Signal with an Archer® Rotator



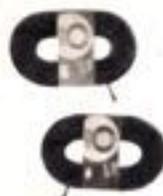
Our Best Antenna Rotator

- Reduces Ghosts and Snow on All Stations
- 2° Accuracy

64⁹⁵

Archer Servo-Rotor® Aims your antenna with precision accuracy for best reception of every TV or FM station within range. Simply turn dial to direction you want and your antenna rotates to that position and stops automatically. Indicator lights show antenna direction. Lifetime lubricated motor bearing, weather-resistant housing. Heavy duty. Accepts 1½-2½" overall diameter masts. For 120VAC. U.L. listed. 15-1220 **64.95**

20-Gauge Rotator Cable



Low As
3⁹⁹

Cat. No.	No. of Leads	Length in Ft.	Use With	Per Roll
15-1151	4	50	Archerrotor	3.99
15-1152	4	100	Archerrotor	6.99
15-1204	5	50	Servo-Rotor	4.49
15-1201	5	100	Servo-Rotor	8.49



Heavy-Duty High Torque Motor Turns Antenna 360° in Less Than One Minute

Low-Cost Automatic Rotator

- "Moving Light" Direction Indicator
- Turns Your Antenna In 3° Steps

52⁹⁵

Archerrotor®-II. An economical way to get best reception from every TV or FM station within range, using just one antenna. Minimizes ghosts and interference, lets you receive maximum signal strength. Lifetime lubricated motor. Motor brake prevents overshoot, locks antenna into desired direction. High strength aluminum alloy housing. Accepts antenna masts 1½-2½" overall diameter. For 120VAC. U.L. listed. 15-1223 **52.95**

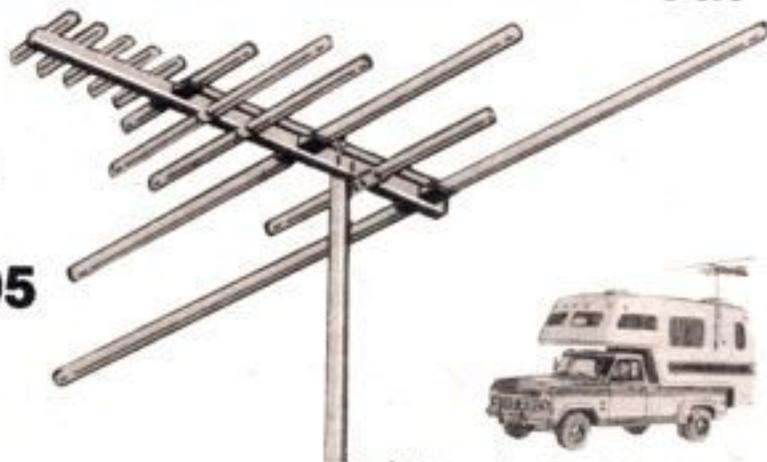


Archer® Has an Antenna That Travels with You!

Complete VHF/UHF/FM Mobile Antenna Kit for Trailers, Motorhomes, Vans

- Sets Up Fast, Folds Flat for Travel
- Nothing to Disconnect and Reconnect
- Withstands High Winds and Ice

23⁹⁵



Antenna in Receiving Position

"Movie Clear" Mobile TV

The best antenna for people "on the go." Brings in color, black-and-white and FM reception that's as good as "at home." 40" antenna boom has 14 snap-lock elements made of a rugged aluminum alloy—stay in place even in high wind! One lead-in for all channels is held securely with standoff insulators and wall-through insulator prevents water leaks. A complete package including all hardware and instructions for quick, easy installation. 15-1613 **23.95**

No Extras to Buy!

25' of 300-ohm lead-in, VHF/UHF splitter, wall-through insulator, 50" mast, 2 standoff insulators, wall mounting brackets and all other hardware included!



Antenna in Traveling Position

Charge and Time-Pay Plans Available at Most Radio Shack Stores

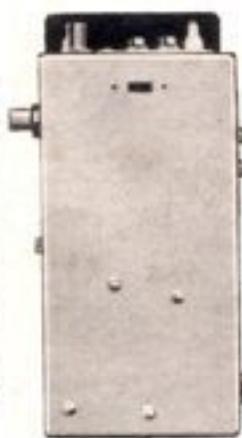
www.RadioShackCatalogs.com

Archer® Amplifiers Improve TV and FM Reception

Antenna-Mount UHF/VHF Amplifier for All TV Channels Plus FM, FM Stereo



Antenna-Mount Preamp



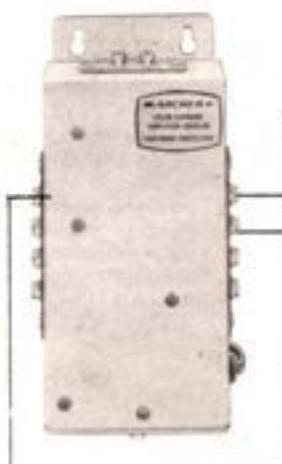
39⁹⁵
75/300-Ohm

Improves Weak Signals in Fringe Areas, Sharpens Reception

Indoor Power Supply

Antenna-mounted preamp boosts all TV and FM signals — does not amplify interference picked up by download cable. Resists overload on strong signals. Mounts easily to antenna boom or mast. Uses single 75 or 300-ohm download. Our best Archer® cable recommended. Compact power supply mounts on wall or behind set. Typical gain: VHF/FM, 18 dB. UHF, 16 dB. With instructions and mtg. hardware. For 120VAC. U.L. listed. 15-1134 **39.95**

All-Channel UHF/VHF/FM Amplified Coupler for up to Four Receivers



Overcomes Line Loss for Full Signal Power at All Four Outputs

Drives Any Combination of 4 TV/FM Sets from One Antenna

27⁹⁵
300 Ohm

Select 300 or 75-Ohm Unit to Match Your Antenna System

29⁹⁵
75 Ohm

Wideband indoor amplifier/coupler boosts signals from one antenna to drive up to 4 TV or FM sets. Isolation circuit prevents set interaction. Compact unit mounts easily near any AC outlet. Provides 4.5 dB gain on UHF, 5 dB for VHF/FM at each output. With connectors, mounting hardware, instructions. For 120VAC. U.L. listed.

300-Ohm Output. 15-1130 27.95
75-Ohm Output. 15-1131 29.95

Add Sets, Combine Downloads with Splitters, Couplers



☐ **Indoor Multi-Set Couplers.** Drive up to 4 TV/FM sets from one antenna in strong signal areas. No set interaction. 300 ohm. Insta-Mount.

2-Set. 15-1501 2.19
4-Set. 15-1502 2.49

☐ **Indoor/Outdoor Couplers.** Combines 2 antenna outputs for one 300-ohm download. Drives 2-4 sets from one 300-ohm download. Fits masts up to 1 1/2".

2-Set. 15-1135 3.59
4-Set. 15-1136 4.59

☐ **Combiner/Splitter.** Combines the outputs of a UHF and VHF antenna into one download or splits a single download into UHF/VHF outputs indoors. 300 ohms. 15-1137 **3.95**

☐ **Indoor Signal Splitter.** Three outputs (VHF/UHF/FM) from one 300 ohm download. Insta-Mount backing. 15-1138 **3.79**

☐ **75-Ohm 2-Set Coupler/Combiner.** Low-loss transformer splits a single 75-ohm download to 2 VHF/UHF outputs or can reverse to combine outputs of a UHF and VHF antenna into one 75-ohm download. 15-1141 **4.95**

☐ **75-Ohm 4-Set Coupler.** Low-loss transformer splits a single 75-ohm download to 4 VHF/UHF outputs. 15-1142 **7.95**

☐ **Indoor/Outdoor 300 to 75-Ohm Matching Transformer.** Matches 300-ohm antenna to 75-ohm shielded download at the antenna or reverses to transform 75-ohm download to 300 ohms at set. Solderless. 15-1140 **2.59**

☐ **Indoor Transformer/Splitter.** Separate 300-ohm VHF/UHF/FM outputs from single 75-ohm shielded download. Ideal for color TV, FM stereo. Insta-Mount. 15-1139 **4.99**



Wall Plates for Professional TV and Rotor Wire Installations

Surface or Flush Mount, 300 or 75 Ohm Coax Types — Install in or on Wall

300-Ohm Types

☐ For single TV or FM lead-in. With mounting bracket, plugs. **Flush-Mount. 15-1186 ... 1.99**
Surface-Mount. 15-1189 ... 1.79

☐ Takes two TV or FM lead-ins. Includes mounting bracket, 2 plugs. **Flush-Mount. 15-1187 ... 2.89**

☐ Combination rotor and two TV lead-in flush-type sockets. With bracket, one rotor, 2 wire plugs. 15-1179 **2.99**

75-Ohm Coax Types

☐ Flush-mount plate with standard F-59 coaxial TV or FM connector. Complete with all mounting hardware. 15-1180 **3.49**

☐ Flush-mount plate with standard F-59 coaxial connector, plus 5-wire rotator socket and plug for use with Archer Servo-Rotor. Install like a pro! 15-1181 **4.49**

Solderless TV Connectors



☐ **Wall Receptacle Plugs.** Mate with all surface or flush sockets. 15-1178 **2 for 99¢**

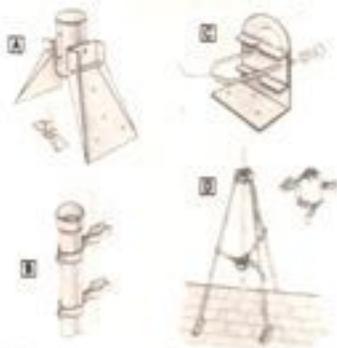
☐ **Surface Mount Universal Socket with Matching Plug.** 7/8x1 1/4x3/16". 15-1192 **99¢**

☐ **Polarized Connectors.** Prevent polarity reversal when splicing. 15-1199 **2 for 99¢**

☐ **Plug and Socket.** For UHF and VHF. 15-1198 **99¢**

Accessories for Every Antenna Installation

Vent, Roof Mounts



Base and Roof Mount. Easy one-hand installation—simply bring mast to upright position and it automatically locks into exclusive U-bolt. Swivel base fits slope of practically any roof. Heavy-gauge steel. 15-889 2.99

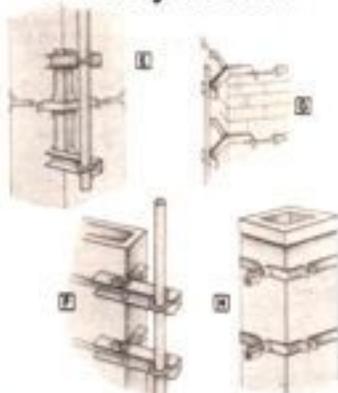
Vent Pipe Mount. Easiest way to a fast and permanent mount. Attaches to 4" vent pipe—ideal where chimney mounting is impossible or undesirable. Just attach brackets, snap antenna mast into place. Comes with all necessary hardware for mounting in place. 15-893 2.99

Mast Anchor (Universal Mount). For roof, attic or window mounting of up to 1½" diameter masts. Adjustable for all types of slanted or flat roofs. Perfect for lightweight installations. U-bolt for easy swivel. Must be guyed for roof and window mounts. 15-888 1.19

3' Tripod Mount. Excellent for high-wind areas! Preassembled mount fits slope of most any roof. Accepts mast up to 1¼" diameter. Extra-speedy installation on flat and peaked surfaces. 15-516 9.95

5' Heavy-Duty Tripod. 15-517 17.95

Chimney Mounts



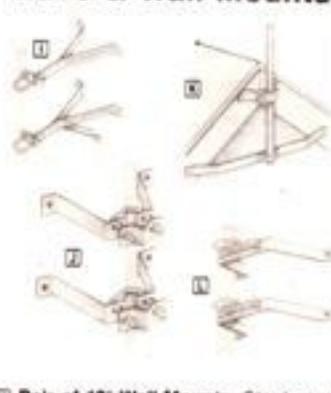
Heavy-Duty 1-Piece Chimney Mount. 12-gauge main bracket is embossed for even greater strength. Galvanized .050" corner bracket is corrosion resistant, protects strap. With 12-ft. stainless steel strap that fits around chimney. 15-849 8.95

Ratchet Chimney Mount. Fastens antenna masts with 1" to 1¼" outside diameter to chimney. Quality construction with two rustproof stainless steel straps, each ¾"x18". Designed for quick, easy set-up of TV or FM antenna mast. 15-839 8.95

Chimney Corner-Mounts. Two stainless steel straps, each ¾"x10". Weather resistant—fights rust. Attaches antenna mast to chimney with two "Y" mounts. 15-527 4.99

"Z" Chimney Mounts. Set of two. Keeps mast away from chimney and holds it securely. Each mount has ¾"x10" galvanized rust-resistant steel strap. Assures secure installations. 15-476 4.49

Eave & Wall Mounts



Pair of 12" Wall Mounts. Steel construction! Secure mounting for any mast—holds it 12" away from wall. High strength. Fits up to 1½" mast. Third leg brace for rigidity. Most secure type of wall mount. 15-885 6.49

4" Wall Mounts. Hold mast 4" away from the wall. U-bolts grip mast securely. Easy to install. 15-883 1.59

Eave Mount for Trim Boards or Hanging Rafters. Eliminates drilling into brick or masonry. Installs with 4 lag screws, included. Has 48" lower member, 3" offset to clear attic windows and louvers. For medium pitched roofs. Takes masts up to 1½". Good for lightweight installations. 15-891 7.95

6" Heavy-Duty Wall Mounts. Extra-heavy gauge aluminum for long-lasting mounts. Extends 6" out from wall to overcome obstacles, overhangs. Mounts easily with 4 screws, holds masts up to 2½" diameter. With all necessary mounting hardware, U-clamps. 15-890 5.99

Heavy-Duty Telescoping Antenna Masts

Made Entirely of 16 and 18-Gauge Galvanized Steel

Interlocking Sections

Clamp and Guy Ring Provide Firm Support

Low As

21⁹⁵



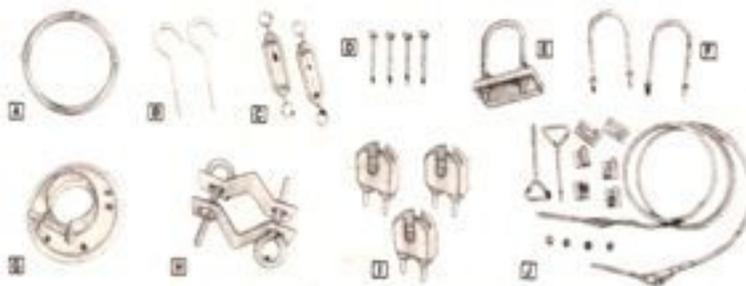
Raise your antenna higher to get stronger TV or FM reception. Sturdy sections interlock—won't pull out, slip, twist or shake! Hot-dipped galvanized steel masts have zinc coating to eliminate rust. No pulling out of sections. Double-deck design for strength and endurance. Heavy-gauge guy rings stop guy wire tearing; flanged interior and crimped exterior for sturdier joints. Fully assembled, install easily.

19' Mast. One 16-gauge and one 18-gauge section. 15-5065 21.95

27.5' Mast. One 16-gauge and two 18-gauge sections. 15-5066 28.95

36' Mast. One 16-gauge and three 18-gauge sections. 15-5067 39.95

Rugged Guy Wire and Accessories



Put up that new TV or FM antenna the "professional" way with this equipment. Radio Shack has everything you need for a sturdy, safe installation.

Cat. No.	Fig.	Description	Ea.	Cat. No.	Fig.	Description	Pkg.
15-031	A	100' Galvanized Steel Wire	1.89	15-826	E	U-Bolt & Clamp	.69
15-033	A	40' Aluminum Guy Wire	1.79	15-830	F	2 U-Bolts with Nuts	.59
15-037	A	40' Plastic-coated Steel Guy Wire	1.99	15-835	G	1½" Guy Ring and Collar	.89
15-825	B	2 Guy Wire Anchors	.59	15-827	H	Guy Wire Mast Clamp with Bolts for Tightening	.69
15-829	C	2 Guy Wire Turnbuckles 6½" open 4½" closed	.89	15-850	I	3 Guy Wire Cable Clamps	.99
15-833	D	Set of Four Hex Lag Bolts, 1¼x1½", for Heavy Duty Mounting	.49	15-801	J	25' Stainless Steel Replacement/ Add-On Straps Kit	6.99

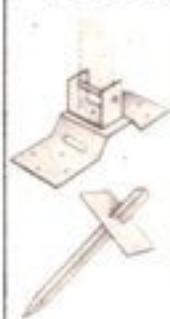
Stand-Off Insulators



Keep your lead-in secure in wind, rain or snow—prevent lead-in movement which causes static and noise on TV or FM set. Also use to keep lead-in away from gutters or other metal objects that can spoil reception. Make your installation neater, safer, more professional.

Fig.	Description	Cat. No.	Pkg.
K	4—3½" Wood Screw	15-853	.49
K	4—5½" Wood Screw	15-854	.59
K	4—7½" Wood Screw	15-855	.69
L	2 Masonry Type	15-820	.49
M	2 Nail-In Type	15-821	.49
N	2 Snap-On Type	15-822	.49
O	2 Strap-On Type	15-823	.59

Base and Mount



Base. Holding bolt slips thru hole in universal mast base. 15-5068 4.99

Mount. Sturdy "tap-in," tapered ground mount for masts up to 36" tall. 15-5069 5.99

Heavy-Duty Mast



16-Gauge Steel with Gold Enamel Finish

Holds firmly and securely. Swaged end for tight lock on tubing to be joined. 1½" outside dia.

15-842, 5-Ft. Mast 3.69

15-843, 10-Ft. Mast 6.79

5' Aluminum Mast

Golden polyester finish fights rust and corrosion. Rugged 19-gauge aluminum. 15-841 2.99

Shop Radio Shack for All Your Antenna Accessories

www.RadioShackCatalogs.com

Archer TV and FM Accessories Get the Picture!

Low As 8⁹⁹ VHF/UHF 300-Ohm Shielded Cable

Eliminates most noise pickup for better reception on all TV channels, and FM. Combines the advantages of coaxial cable with the convenience of transformerless hookup and a uniform 300-ohm balanced impedance!

50-Fl. 15-1177 8.99
100-Fl. 15-1175 14.49

Grounding Block 1⁹⁹



Prevents static electricity build-up. For 75-ohm TV or FM antenna lead-ins. 15-909 1.99

Remote Control AC Timer 9⁹⁵

Times from 10-60 Minutes

Preset it for auto-shutoff of TV, hi-fi, radio, lamps. Plugs into 120VAC; appliance plugs into timer. 10 amps, 1200W. 3 1/2" x 2 1/2" x 1 1/4". 10' cord. U.L. listed. 63-634 9.95



Low As 3²⁹ Our Finest VHF/UHF 300-Ohm Foam Cable

A "must" for color and UHF — ideal in fringe or suburban areas. 20-gauge copper, white-foam space web, high-dielectric for low loss. Dense, black polyethylene jacket.

50-Fl. 15-1174 3.29
100-Fl. 15-1175 5.99

Antenna Discharge Unit 1²⁹ Easy to Install



Low-cost TV-FM set protection. With all necessary mounting hardware. U.L. listed. 15-911 1.29

Remote On-Off TV Switch 2⁹⁹ Just Plug In



Control TV or appliances from up to 15-ft. away. Snap-switch with cable. Rated 6 amps, maximum. U.L. listed. 15-1160 2.99

Low As 2⁹⁹ Economy 300-Ohm Foam VHF/UHF Cable

22-gauge copper. Brown polyethylene jacket with blue polyfoam. For strong-signal urban areas.

50-Fl. 15-1202 2.99
100-Fl. 15-1203 5.49

"Wall-Thru" Lead-In Tube 1⁹⁹



The easy way to run lead-ins through walls up to 1 1/2" thick. Grommet seals out weather. Saves time in cable installations. 15-1200 1.99

"Private" TV Listener 4²⁹



Listen without disturbing others! With volume control, speaker/phones switch. 20' cord and earphone. 15-586 4.29

Low-Cost Twin Lead for TV-FM

24-gauge, 4-mil cable recommended for indoor and attic installations.

Standard Twin Lead, 40-Fl. 15-004 1.19
Clear Twin Lead, 40-Fl. 15-1158 1.19

Standard Twin Lead

22-gauge, 7-strand lead-in for indoor use.

50-Fl. 15-1153 1.99
100-Fl. 15-1154 3.99

4-Foot Ground Rod 1⁹⁹



Copper-plated, corrosion resistant, highly conductive. Provides low-resistance path for static electricity. 15-530 1.99

Color TV Tube Brightener 7⁴⁹



Helps renew brilliance, contrast, sharpness, detail. Actually prolongs tube life. Fits most color sets — just plug in. 15-642 7.49

Low As 5⁹⁹ Shielded UHF/VHF Foam Coax Cable Assemblies

Combines the low loss of twin lead with the interference-rejecting shielding of RG-59 coax. Use with 75 to 300-ohm transformers. F-59 connector on each end.

50-Fl. 15-1526 5.99
100-Fl. 15-1527 10.95

TV Power Cords 99¢



Standard 6' AC cord, 18-gauge, 2-conductor. Molded cap and connector. Fits all standard receptacles. 15-011 99¢
As above, but polarized. 15-012 99¢

Color TV "Ghost" Eliminator 4⁹⁹ Rejects Most Multiple Images



Reduces TV "ghosting" caused by nearby transmitters, adjusts for UHF and VHF. Easy to install. 15-1114 4.99

8 and 16-Ft. Coax Cables 2⁸⁹



Ideal for use with Archer 75-ohm wall plates. Polyfoam.

8-Fl. F-59 connector on each end. 15-1530 2.89
8-Fl. F-59 connector and Motorola-type plug. 15-1528 2.89
16-Fl. F-59 connector on each end. 15-1531 3.89

TV Coax Bushing and Connectors

Type F-59 Connector. For use with RG-59/U type cable. 278-211 2.89¢
F-56 Connector. For RG-56 and RG-59 super coax cables. (Required when shortening 15-1526, 15-1527.) 278-214 2.89¢
Type F-61 Chassis Connectors. Mate with F-59 and F-56. 278-212 2.89¢
Type F-61 Bushing. Couples 2-coaxial cables that terminate with an F-type connector. 278-213 89¢

AC Line Interference Filter 4⁶⁹ Just Plug In



Cuts most electrical appliance interference on color and B&W TV. Instant installation. 15-1106 4.69

Polyfoam Coax RG-59/U 11¢ Per Foot



More efficient than standard dielectric for more signal strength to your set. 75 ohms. 25-ft. lengths only. 278-1327. Per Fl. 13¢; 500' Up, 11¢/Fl.

TV/FM Antenna Clips 89¢ Set of 2



Instant, solderless connection and disconnection of 300-ohm lead-in. 15-832 89¢

CB Interference Filter 2⁹⁵ For TV and FM



Helps prevent TV/FM receiver saturation by nearby CB or Ham transmitters. Attaches directly to antenna terminals. 15-1146 2.95

Ground Wire 1⁴⁹



40 feet of #6 aluminum wire. 15-035 1.49

10 Coax Nail Clips 99¢ Pkg. of 10



Insulated nails with clips for securing 75-ohm RG-59 coax cable. 20-192 Pkg. 10/99¢

Deluxe Hi-Pass Filter 4⁹⁹



Attenuates interference from CB, Ham transmitters. For use with 300 ohm TV/FM inputs. 15-981 4.99

TV Interference Filter 1⁹⁹ Fights Noise and Electrical Static



Reduces or eliminates electrical appliance or neon light static. Just attach to TV set antenna terminals. 15-582 1.99

Programmable Scanner with Microprocessor! Program-In Any 16 of 16,650 Frequencies!

It Covers All the Action!

Sets the microprocessor for program entry

Activates automatic scanning of up to 16 preset channels

Allows direct entry of any frequency on any channel

LED indicators show which channels are being scanned

Lockout buttons let you select which channels to scan

Powerful search capability lets you check-out any range

LED display shows your selected frequencies

Monitor any frequency without entering it on a specific channel

ENTER button reduces accidental entries



399⁹⁵

- **Receives All Channels on Six Action Bands, UHF and VHF**
- **Zeromatic™ Assures Accurate Signal Tuning - No Crystals to Buy**

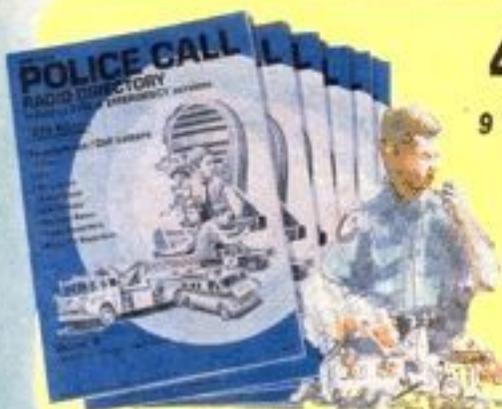
Realistic® PRO-2001. Now you can get continuous, automatic reception of all kinds of action—police, fire, Ham, VHF weather, mobile telephone, Amtrak and freight railroad communications and more—and enter any 16 of 16,650 frequencies as channels for “personalized” reception! The digital keyboard lets you punch-in actual frequencies for monitoring, storing or exploring. A special ENTER button reduces accidental entries. The 2001’s search capability lets you find new, often unpublicized channels. Just enter lower and upper range limits and select the search

speed. The rest is automatic—it will search across all the bands. When you find an interesting channel, simply enter that frequency. Features auto/manual scan, scan delay, individual channel lockout buttons, high-speed skipper circuit, crystal and ceramic filters and variable squelch. Built-in 9V battery (not included) maintains channel storage while set is off. Includes built-in speaker and jacks for headphone, tape recorder and external speaker. Separate VHF and UHF antenna inputs. Bands: VHF-Lo, 30-50 MHz; Ham, 144-148 MHz; VHF-Hi, 148-174 MHz; Ham/Gov’t, 430-450 MHz; UHF-Lo, 450-470 MHz; UHF-Hi (“T”), 470-512 MHz. With mobile bracket,* power cables for 120VAC and 12VDC neg. gnd. 3¹/₂”x10³/₁₆”x10⁷/₁₆”. U.L. listed. *No crystals required!*

20-115 399.95

***MOBILE USE of Scanners in Some States and Localities May Be Unlawful or Require a Permit—Check with Local Authorities**

U.S. PAT. NO. 3,794,925



4⁹⁵ Each Police Call Radio Directories of Frequencies

9 Volumes! Over 10,000 listings per volume! All emergency frequencies and call letters are at your fingertips. You get the most out of your VHF or UHF radio. Gives station frequencies and call letters of local government (town, city, county, state), fire, police, sheriff, highway patrol, emergency units (ambulance, hospital, rescue, doctors) within your area.

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Charge and Time-Pay Plans Available at Most Radio Shack Stores

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Hear All the Action with Patrolman® Scanners!

Convenient Home or Mobile* Operation

2 Bands
 VHF-Hi
 VHF-Lo

4 Bands
 VHF-Hi/Lo
 UHF-Hi/Lo

139⁹⁵ **169⁹⁵**

U.S. Pat. No.
3,794,925/3,895,303

U.S. Pat. No.
3,794,925

- Automatic and Manual Scanning Modes
- 10.7 MHz and 455 kHz Ceramic Filters

Realistic® PRO-45. Tunes "real life" action! Scan up to 8 crystal-controlled channels and listen to exciting, up-to-the-minute happenings of police, fire departments, weather service, civil defense and more! Scans 10 channels per second, automatically locking on to any active channel. Delay circuit waits 2 seconds for a return call. If there is none, scanning resumes. Lock-out switch skips unwanted channels. LED channel-scan indicators, built-in speaker, jack for external speaker or headphones, adjustable squelch. Sensitivity: better than 0.8 microvolt for 20 dB quieting. With AC and 12VDC neg. gnd. power cables, mounting bracket. 2½x7½x9". Requires up to 8 crystals (below). U.L. listed. 20-141 **139.95**

Realistic PRO-47. As above, but scans up to 10 channels and also covers 450-470 MHz UHF-Lo and 470-512 MHz UHF-Hi. UHF-Hi Sensitivity for 20 dB quieting: better than 1.0 microvolt. Requires up to 10 crystals (below). U.L. listed. 20-142 **169.95**
 Crystals. Specify frequency Each 4.95

NEW FOR 79

®

Take the Action With You With a Realistic Pocket Scanner

2 Models

119⁹⁵
Each

VHF Hi-Lo	VHF-Hi/UHF
148-174 MHz	148-174 MHz
30-50 MHz	450-512 MHz

NEW FOR 79

Realistic PRO-20. The scanner that lets you monitor the action wherever you go! Fits in pocket, purse or on your belt. Scans up to 4 channels on 30-50 MHz VHF-Lo, 148-174 MHz VHF-Hi. Features scan-delay to catch call responses, channel lockout to skip unwanted channels. Variable squelch, built-in speaker, jacks for earphone, antenna, external power and charger. With earphone, 4 "AA" batteries. 6½x2½x1½". Requires up to 4 crystals (below).

20-101 **119.95**

Realistic PRO-21. As above, but scans VHF-Hi and 450-470 MHz UHF-Lo, 470-512 MHz UHF-Hi bands.

20-102 **119.95**

Crystals. Specify frequency Each 4.95

AC Adapter/Charger. U.L. listed. 20-189 **6.95**

*12VDC Adapter. Plugs into cigarette-lighter socket. 270-1561 **8.95**

TWO ANTENNAS INCLUDED WITH EACH SCANNER!

Use the antenna that best suits your needs! Telescoping for optimum range, short flexible antenna for convenient use anywhere!



U.S. Pat. No.
3,794,925

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3,794,925
and
3,895,303

Hear News Happenings-From the Comfort of Home

Deluxe 8-Channel Tabletop Scanners



4 Bands
VHF-Hi/Lo
UHF-Hi/Lo

139⁹⁵

U.S. PAT. NO. 3,794,925

2 Bands
VHF-Hi
VHF-Lo

119⁹⁵

U.S. PAT. NO. 3,794,925/3,895,303

Specifications

Sensitivity: (for 20 dB quieting): VHF-Lo, 1 microvolt; VHF-Hi, 1 microvolt; UHF-Lo (PRO-53 only), 1 microvolt; UHF-Hi (PRO-53 only), 3 microvolts. **Selectivity:** ±9 kHz, -6 dB; ±17 kHz, -50 dB. **Scanning Speed:** 10 channels/second. **Delay Time:** 2 seconds. **Filters:** crystal and ceramic. **Audio Power:** More than 2 watts. **Power Requirement:** 120VAC, 60 Hz, 11 watts max. **Size:** 3¼x10¼x10".

Realistic PRO-53. An economical way to get into action radio right now! Scans VHF-Lo, 30-50 MHz; VHF-Hi, 148-174 MHz; UHF-Lo, 450-470 MHz; UHF-Hi, 470-512 MHz. Scanner seeks and locks in on each active channel, resumes scan when conversation ends. Individual channel lockout switches with skipper circuit for efficient scanning of any or all 8 channels. LED channel indicators. Squelch. Headphone and external speaker jacks. Built-in antenna. For 120VAC, 3¼x9¾x6¾" without legs. Requires up to 8 crystals (below). U.L. listed. 20-122 **139.95**

Realistic PRO-52. As above, but covers VHF-Hi/Lo band, 30-50 MHz and 148-174 MHz. Requires up to 8 crystals (below). U.L. listed. 20-121 **119.95**
Crystals. Specify frequency Each **4.95**

Archer® Accessories Assure Peak Performance!

- ☐ Indoor VHF-Hi/Lo Plug-In Antenna. Whip extends 16-40". Center-Loaded. Motorola-type plug. 20-161 **9.95**
- ☐ Indoor UHF-Hi/Lo Plug-In Antenna. 20½" long. Motorola-type plug. 20-451 **9.95**
- ☐ VHF-Hi/Lo, UHF-Hi/Lo No-Hole Trunk Mount Antenna. Stainless-steel whip, Motorola-type plug, 16' cable. 20-017 **19.95**
- ☐ VHF-Hi/Lo, UHF-Hi/Lo Magnetic Mount Mobile Antenna. Secure even at speed! Motorola-type plug, 16' cable. 20-018 **21.95**
- ☐ VHF-Hi, UHF-Hi/Lo Ground Plane Base Antenna. Covers 152-512 MHz. Vertical, 3 radial elements. Accepts PL-259 connector. Less cable. 20-176 **9.95**
- ☐ VHF-Hi/Lo Ground Plane Antenna. High-efficiency 2-section vertical radiator, matching transformer. With mounting bracket. Accepts PL-259 connector. Less cable. 20-015' **24.95**
- ☐ VHF-Hi/Lo, UHF-Hi/Lo Ground Plane Base Antenna. Three vertical and three radial elements for clearest reception. Accepts PL-259 connector. Less cable. 20-014 **29.95**
- ☐ Coax Clips. Nail to wall, keep cable in place.
For RG58/U Cable. 20-192 **10 for 99¢**
For RG8/U Cable. 20-193 **6 for 99¢**
- ☐ Base Station Coax Cable Assemblies. 52-ohm polyfoam dielectric cable with PL-259 connectors factory-installed on each end.
50' RG58/U. 278-971 **9.95**
50' RG8/U. 278-970 **14.95**
100' RG8/U. 278-972 **26.95**
- ☐ Coax Adapting Connector. Adapts standard PL-259 connector to Motorola-type plug. Push/screw-on lock.
278-208 **1.69**



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Realistic® CB Professional Hi-Power Walkie-Talkies

**40 Channels,
LED Channel
Display, 5 Watts**



169⁹⁵

**6 Channels
5 Watts**



99⁹⁵

**4 Channels
3 Watts**



79⁹⁵

**3 Channels
3 Watts**



59⁹⁵

Realistic® TRC-209. Features PLL synthesizer, LED readout. Hi-Lo power switch, automatic dim-out LED's for extended battery life. Battery/RF meter, squelch, Range-Boost antenna uses "body capacity" to increase signal reach. Separate speaker and condenser mike. Jacks for external speaker, antenna, mike, DC power, charger. 10 $\frac{1}{4}$ x3 $\frac{1}{2}$ x2 $\frac{1}{2}$ ". With 8 "AA" batteries or use 10 rechargeable batteries. 21-1660 169.95

Realistic TRC-208. Auto-modulation and gain controls for top "talk power." Range-Boost antenna system, battery/RF meter, separate speaker and electret condenser mike, center-loaded antenna. Hi/Lo powersaver switch. Jacks for external antenna, speaker, mike DC power, charger. 10 $\frac{1}{4}$ x3 $\frac{1}{2}$ x2 $\frac{1}{2}$ ". With crystals for Channel 14—add optional-extra crystals for up to 5 more. With 8 "AA" batteries or use 10 rechargeable batteries. 21-1651 99.95

Realistic TRC-207. Auto-modulation and Range-Boost antenna system give you best talk and receive power. ANL, battery/RF meter, Hi-Lo power switch, separate speaker and electret condenser mike. Jacks for external antenna, speaker and mike, DC power, charger. 10 $\frac{1}{4}$ x3 $\frac{1}{2}$ x2 $\frac{1}{2}$ ". With transmit/receive crystals for Channel 14—add optional-extra crystals for up to 3 more. With 8 "AA" batteries or use 10 rechargeable batteries. 21-1650 79.95

Realistic TRC-206. Center-loaded antenna plus exclusive Range-Boost side panels couple your body to antenna system for added signal reach. Auto-modulation, separate speaker and mike, squelch, LED indicators for modulation and battery test. Jacks for external antenna, charger. With Channel 14 crystals—add optional crystals for 2 more. 9 $\frac{1}{4}$ x3 $\frac{1}{2}$ x3". With 8 "AA" batteries or use 10 rechargeable batteries. 21-1635 59.95

All Models FCC Type Accepted for Use on All 40 CB Channels!

Accessories for Making Your Walkie-Talkie Even More Versatile

Walkie-Talkie Antennas
Low As **329**

- Telescoping Whip. Expands from 6 $\frac{1}{4}$ x5 $\frac{1}{2}$ " to 16" dia. 21-1156 3.99
- Universal. Base-loaded, 16" steel whip. 21-919 3.29

Flexible Rubber Antenna
695

Fits most portable CB's and walkie-talkies. Clamps with one screw. 21-980 6.95

Push-to-Talk Mikes
Low As **1295**

Both usable with 21-1650/1651 & 21-1660

- Dynamic Mike. Coiled cord, DIN plug. 21-1172 12.95
- Noise Cancelling Mike. Cuts road, engine noise. Coiled cord, DIN plug. 21-1174 16.95

12VDC Power Cord
299

For walkie-talkie use in your car. 12VDC neg. gnd. 8' cord. Fused. 270-1533 2.99

Battery Charger
595

Charges 12-15V nickel cadmium battery packs. Charge rate: 40 mA per hour. 21-516 5.95

Retail Prices in This Catalog May Vary at Individual Stores and Dealers

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CB Walkie-Talkies Add Outdoor Fun and Safety



3 Channels, 2 Watts

49⁹⁵

3 Channels, 1 Watt

39⁹⁵

3 Channels, 300 mW

29⁹⁵

3 Channels, 200 mW

24⁹⁵

1 Channel, 100 mW

19⁹⁵

With Channel 14 Crystals

All Models FCC Type Accepted
for Use On All 40 CB Channels!

☐ **Realistic TRC-201.** Auto-modulation for maximum talk power at all times. Special Range-Boost side-panels couple your body to the antenna system for extended range on both transmit and receive. Squelch, separate speaker and mike, charger jack, battery test button with LED indicator. With Channel 14 crystals—add optional crystals for up to 2 more. With 8 "AA" batteries or use 10 rechargeable batteries. Wrist strap. 10¼x3¼x2½". **21-1630** **49.95**

☐ **Realistic TRC-83.** Adjustable squelch silences background noise between calls. Battery-test button with LED indicator light. Battery charger accessory jack. Flip-type channel selector, separate speaker and mike, high-impact case, adjustable wrist strap. With Channel 14 crystals—add optional-extra crystals for up to 2 more. With 8 "AA" batteries or use 10 rechargeable batteries. 9¾x3¼x2¼". **21-1605** **39.95**

☐ **Realistic TRC-82.** Features separate speaker and condenser mike for clearest transmission and reception. Built-in Battery Test button and LED indicator. Side-mounted volume control for added convenience. Three-position channel selector—positions B and C for other channels as desired. With transmit and receive crystals for Channel 14—add optional crystals for up to 2 more channels. Rugged, high-impact case. With wrist strap, 6 "AA" batteries. 9¼x3¼x1½". **21-1604** **29.95**

☐ **Realistic TRC-81.** Convenient built-in GOOD-REPLACE meter keeps you constantly aware of battery condition. Side-mounted volume control, three position channel selector. With transmit and receive crystals for Channel 14—add optional crystals for up to 2 more channels. Durable, high-impact case. With wrist strap, 6 "AA" batteries. 8¼x3x1½". **21-1603** **24.95**

☐ **Realistic TRC-80.** Compact and rugged, sensational features and quality for the money. Perfect 2-way radio for scouts, hobbyists, young sportsmen, 100 mW power, with a sensitive superhet receiver. Up-front combination speaker/mike, side-mounted volume/on-off control, push-to-talk button. With Channel 14 crystals, telescoping antenna, wrist strap, 9V battery. 6¼x3x1¼". **21-1602** **19.95**

CB Transmit and Receive Crystals

Made and Precision Tested in Our Own USA Factory!
Pack of Two Includes One Receive, One Transmit

Channel	Cat. No.	Pair	Channel	Cat. No.	Pair
2	21-1210	4.98	14	21-1204	4.98
5	21-1205	4.98	15	21-1215	4.98
7	21-1201	4.98	19	21-1219	4.98
9	21-1202	4.98	21	21-1221	4.98
10	21-1206	4.98	30*	21-1230	4.98
11	21-1207	4.98	35*	21-1235	4.98
13	21-1203	4.98	40*	21-1240	4.98

Channels not listed may be ordered from your nearby Radio Shack. Does not include synthesizer crystals. *Only for sets FCC Type Accepted for use on any of 40 channels.

Realistic Walkie-Talkies Are Tops for Business, Personal Use, Vacations, Fun

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Micronta® Testers Check Your CB Performance



3-Range Power/SWR Tester. Check your transmitter and antenna for top efficiency. Dual meter tester measures power output in 3 ranges: 0-10 watts for CB and 0-100 and 0-1000 for Ham and business band transceivers. An SWR meter measures the efficiency of your antenna system, forward and reflected power. No need to disconnect — cable can be left permanently in transmission line. Requires no external power. Tester, 3½x8¼x4½". With remote coupling unit. Covers 3-30 MHz. 50/52 ohms. 21-520 **39.95**

3-Way CB Station Tester. Features jack for antenna or dummy load, transceiver output jack. Meter reads output power from 0-10 watts, SWR and percent of modulation. Requires no power. 1½x7x2½". 21-526 **24.95**



2-Position Switch/SWR Meter. Handy for all antenna adjustments. Lets you change from a beam to an omnidirectional antenna and check SWR without switching leads. Shows percentage of reflected power from 0-25%. Handles up to 500 watts of RF power. Requires no external power source. 50/52 ohms. 1½x7½x2½". 21-521 **19.95**

Field Strength/SWR Meter. Helps you operate your CB with maximum efficiency. Measures SWR forward and reflected power to 1 kW. Percentage of reflected power from 0-25%. Check RF field strength on a separate scale from 0 to 5. No need to disconnect — cable can be left permanently in transmission line. Sensitive 100 µA meter. Covers 2-30 MHz. 52 ohms. 1½x6¾x2½". 21-525 **17.95**



Three-Range Power/Modulation/SWR Tester

34⁹⁵

- Cover 3-30 MHz • Earphone Jack
- With Remote Coaxial Coupling Unit

Measures power output in 3 ranges: 0-5 watts for CB and 0-50 and 0-500 for amateur band equipment. Measures percent of modulation from 0-120%. An SWR meter checks antenna system. And a monitor jack lets you listen to your signal with an earphone. No need to disconnect — can be left permanently in the transmission line. Tester, 3½x8¼x4½" with remote coupling unit. 50/52 ohms. 21-522 **34.95**

4" Powerhorn®

11⁹⁵



Ideal for CB/PA extension or motorcycle use. Weatherized, shock resistant. Simple installation — includes mounting bracket. 8 ohms. 40-1244 **11.95**

Motorcycle Sound Center Bracket



Fits 1½" Handlebar
21⁹⁵



Mount your CB, radio or tape deck on your motorcycle with this unique bracket. Installs easily on most models. Use with #21-568 slide mount for instant removal/installation.

21-938 **21.95**



"Disappearing" Trunk Mount

Hides in Trunk When Not in Use

6⁹⁵

Use with trunk or roof mount — antenna slides off bracket in seconds and stores inside trunk. Complete with all necessary hardware.

21-530 **6.95**



CB Mounts for Theft Protection

Underdash Mount. Female half attaches permanently to transceiver and slides instantly on or off nylon guides of male bracket, which mounts permanently under dash of vehicle. 21-568 **9.95**

Extra Mount for Above. Install this extra mount in RV, boat or car and use the same CB in 2 vehicles. 21-567 **4.95**

Floor Mount. For when there's no room under the dash. All the removal-insertion features of underdash mount above. Female bracket is easy to install above transmission hump. 21-568 **10.95**

Make It Easy to Remove Your CB for Safe Keeping

FOR 79



Portable Hump Mount

Includes Holes for Mounting 3x5" Speaker

15⁹⁵

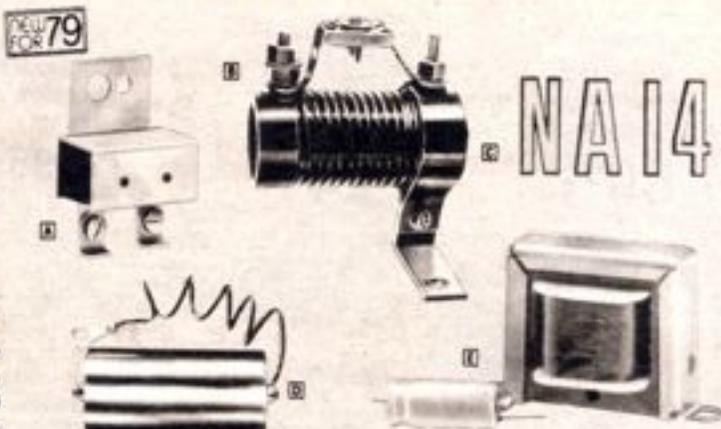
Ideal for CB's, Scanners, Tape Players

The convenient way to mount your CB! Attach CB bracket to hump mount, then position the mount on your auto's carpeted transmission hump with quick-release hook and loose strips included. Easy to install. 21-540 **15.95**

Shop The Shack® for The Best in CB Accessories



- Ⓜ **Mike Clip.** Screw-on type for secure, permanent installation on steel or padded dash. With mounting screws or instamount adhesive for installation either way. 21-923 1.29
- Ⓜ **Magnetic Mike Holder.** Keeps your mike in place no matter what the terrain. Magnetic—easily attaches to car, boat, truck—yet there are no holes to drill or hardware needed. Even holds heavyweight mikes securely. 21-1130 1.39
- Ⓜ **Mobile Preamp Mike.** Helps maintain full modulation and power. Two transistors, adjustable output level, push-to-talk switch, coiled cord, high-impact case. 400-5000 Hz response. Requires 7V battery below. 21-1171 21.95
- 7V Battery.** 23-601 3.29
- Ⓜ **Noise-Cancelling Mike.** Close-talking mike that cuts road, engine and background noise so your message gets through more clearly. The ideal replacement mike for most Realistic and many other CB sets. Coiled cord, DIN-type plug. 21-1174 16.95
- Ⓜ **Preamp Noise Cancelling Mike.** Cuts road, engine and background noise. Push-to-test battery button with LED indicator. Fail-safe operation—if battery goes dead, remove it and you have a standard dynamic microphone. For Realistic and many other CB sets. Coiled cord, DIN-type plug. 21-1175 24.95
- Ⓜ **Dynamic Mike.** Shielded, coiled cord with DIN-type plug. Replacement for Realistic CB sets requiring a dynamic mike, and many other sets. 21-1172 12.95



- Ⓜ **Radio Noise Filter.** For alternator or generator "whine" in car or truck, gas or Diesel. Install in alternator output lead. A three-element LC low-pass filter rated at 80 amperes continuous, 100 amps ICAS, to accommodate up to 1 KW Ham rigs. Includes short jumper from filter to alternator or generator. 21-509 6.95
- Ⓜ **Generator Noise Filter.** Helps prevent CB "whine" and "grinding" noises. Adjustable from 3-30 MHz. Installs easily on 6, 12, and 24V generators. 21-501 4.79
- Ⓜ **CB Radio Lettering.** For your handle and call sign. Each single package contains 82 assorted die-cut vinyl letters and 22 numerals. Just peel off and stick on any smooth, clean surface. Can also be used for mailboxes, I.C.C. truck lettering, names on campers, vacation trailers, snow machines, dune buggies, office doors, etc. 21-557 2.49
- Ⓜ **Alternator Noise Filter.** Stops receiver "whine" produced by alternator. Attenuates up to about 50 dB. For up to 32VDC. With instructions. For units with external regulator. 21-507 4.79
- Ⓜ **Heavy-Duty Noise Eliminator Kit.** Greatly improves reliability of CB and AM/FM reception by suppressing ignition and alternator noise. Easily installs in ignition line. With choke, capacitor, illustrated instructions. 270-030 3.49

Antennas and Accessories for Complete Mobile CB Rigs



- Ⓜ **Back-of-Set Antenna.** Right-angle design connects directly into coax socket on your CB rig. Stainless steel upper. Center-loaded. PL-259 connector. 21-921 6.99
- Ⓜ **102" Stainless Steel Whip.** Replacement CB antenna. Standard 3/8"-24 stud. 21-903 8.95
- Ⓜ **102" Fiberglass Whip Antenna.** Similar to above. 21-905 12.95
- Ⓜ **4" Fiberglass Whip.** Sleek and efficient. Top loaded to give better CB communication wherever you are. White with chrome plated brass 3/8"-24 thread. Fits standard whip mount. 21-934 9.95
- Ⓜ **Co-Phase Harness.** More signal-pulling power. Connect two antennas to one transmitter. For Archer base loaded or whip antennas. 21-935 9.95
- Ⓜ **Dual-Chain Mount.** Fits most bumpers. Protective vinyl chain cover. 21-910 10.95
- Ⓜ **Ball Mount.** For vertical or horizontal mounting of mobile CB whip antenna. Chrome-plated ball, lug terminals. 21-1115 5.95
- Ⓜ **Heavy-Duty Ball Mount.** 21-959 12.95
- Ⓜ **Quick-Disconnect.** Lets you remove antenna whip from spring or base with a quick, simple twist. 3/8"-24 male and female threads. 21-958 4.95
- Ⓜ **Steel Spring.** Chrome-plated. Removable 3/8" threaded stud. 21-1118 5.95
- Ⓜ **Heavy-Duty Stainless Steel Spring.** 21-957 9.95
- Ⓜ **Antenna Hold-Down Clip.** 21-917 1.49
- Ⓜ **Mounting Hardware.** Standard 3/8"-24 female threads. Fits mounting plates up to 1/2" thick. With 3/8" diameter mounting hole, bushing, spade lug and screw. Nickel-plated for corrosion protection. 21-950 2.49
- Ⓜ **No-Hole Trunk Mount.** "Quick-Grip" with 3/8"-24 thread for whip mounting. 21-922 7.95
- Ⓜ **Hatchback/Trunk Groove Mount.** Accepts 21-950 whip hardware for use with 3/8"-24 whip. Or use it as a base-loaded snap-in mount for 21-904 and 21-925 whips. Adjustable. Stainless steel. 21-955 6.95
- Ⓜ **Mobile Cable Assemblies.** 20' of RG58/U cable. PL-259 Plug to Lugs. 278-966 4.99
- Ⓜ **PL-259 Plug on Both Ends.** 278-967 5.99
- Ⓜ **Mobile Antenna Matcher.** Reduces SWR. Matches any impedance. 10 to 1000 ohms. 21-924 9.95
- Ⓜ **Gutter Clamp.** For most antennas requiring 3/8" diameter hole. 21-911 3.95
- Ⓜ **Mirror/Luggage Rack Mounting Bracket.** Accepts 3/8"-24 threaded whip antennas. No holes to drill—easy installation. 21-937 4.95
- Ⓜ **Hole Plugs.** Cover 3/8" antenna holes. May be inserted from outside car. 21-920 Pkg. of 2 for 59¢

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Archer® Mobile CB Antennas — Quality You Can Hear



Retractable CB/FM/AM Antenna. Your automatic answer to CB rip-offs — it disappears into fender electrically. Features a center-loading coil for finest performance, and a splitter to isolate FM/AM signals from CB signals. Adjustable SWR. Overall extended antenna length 34". With 20' cable and splitter, hardware, instructions. For 12VDC neg. gnd.
21-971 59.95

CB/FM/AM Disguise Antenna. A combined auto radio antenna and mobile CB antenna made possible by a passive coupler device. Mounts in standard antenna mounting hole, or wherever you choose. Tapered stainless steel whip. Improves radio performance over in-windshield antenna. With 8½' (approx.) coax cable and splitter, hardware, instructions.
21-990 24.95

Base-Loaded Magnetic Mount Antenna. No holes to drill! Mounts on any flat metallic surface. Just run cable and connect to CB set. 17-7 type stainless steel whip is hardened to take punishment in stride. The heavy-duty stainless steel shock spring provides stability at highway speeds and the right amount of give under sharp stress. Coil is hermetically sealed for added protection. With 16' of coax cable and connector. 21-940 21.95

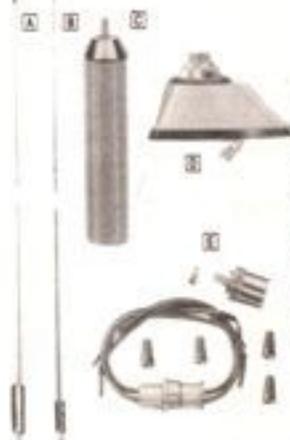
Fiberglass No-Hole Trunk-Grip Antenna. For center or either side of trunk lid. Stainless steel shock spring. Solid brass adapter allows one inch of whip adjustment. PVC coil housing has triple chrome-plated brass top, bottom fittings to prevent corrosion. Tapered PVC base has gaskets above, below for weather-proofing. With 16' coax cable and connectors. 21-926 23.95

Roof Mount Antenna. Whip adjusts for lowest SWR and maximum RF output. ¼" snap-in for easy installation, solderless connections. With 16' coax cable and connector.
21-904 19.95

Stainless Steel Body Mount Antenna. 102" stainless steel whip with swivel ball mount, insulator and heavy back-up plate for easy mounting. Shock spring is triple chrome-plated. Overall length, 108". Lug terminal connections. Less cable. 21-1094 17.95

Gutter Clamp Antenna. Great for temporary use — easy car-to-car transfer. Center-loaded, stainless steel whip and spring, chrome-plated support tube. Adjustable top whip. With 10' of coax cable and connector. 21-909 17.95

Mobile CB Antenna Accessories and Replacement Parts



Stainless Steel Replacement Whip. With adapter. For replacing damaged or lost whips for 21-904, 21-908 and 21-940 antennas. 21-952 4.49

Fiberglass Replacement Whip. With adapter. For replacing damaged or lost whips for 21-925 and 21-926 antennas. 21-953 5.95

Replacement Base-Loading Coil. Ruggedly constructed for replacing coils in Archer 21-904, 21-908, 21-925 and 21-926 antennas. Corrosion-resistant contacts. 21-951 8.95

No-Hole Trunk Mount. Replaces damaged mounts for base-loaded antennas. Mounts on center or either side of trunk lid. Attaches conveniently with just two set-screws — no holes to drill. 21-913 7.95

Quick-Disconnect Antenna and Power Package. For instant connection, disconnection and reconnection of antenna and CB power cables. Has polarized power plugs, wire connectors and semi-solderless push-on antenna connector. 21-548 2.39



Plastic Dust Caps. For base-loaded antenna mounts. Keeps out dirt and weather, helps prevent corrosion. 21-545 Pkg. of 2 for 5.95

Replacement Coilet. For Realistic® 21-904 and 21-925 and others. ¼" snap-in mounts. 21-918 1.59

Replacement Steel Spring. Heavy-duty, miniature stainless steel spring provides whip protection to your antenna. With ¼"-20 threaded stud and lockwasher for convenient installation. 21-916 4.95

Mobile Angle Adapter for Base-Loaded Antennas. For hatchback or other slanted-trunk cars. Mounts between whip and spring, adjusts 180° to keep whip vertical. 21-956 3.95

Snap-In Roof Mount. For replacing mounts on base-loaded antennas. Also, mounts on cowl, fender or trunk deck. Requires ¼" hole. 21-914 5.95

We've Got All Your CB Needs at Radio Shack®



A 102" Bumper Mount Fiberglass Antenna. Full length mobile whip gives any CB maximum signal range. Features adjustable dual chains and bracket for mounting on most bumpers and chrome-plated shock spring for whip protection. Includes illustrated instructions, all mounting hardware, protective vinyl chain cover, gutter clip. Less cable. **21-927** **24.95**

B 102" Bumper Mount Stainless Steel Antenna. Full-length whip for maximum range and efficiency. Adjustable dual chains and bracket make this package mountable on most bumpers. No drilling required. Chrome-plated shock spring for whip protection. With illustrated instructions, all mounting hardware, vinyl chain cover. Less cable and connector. **21-915** **21.95**

C Fiberglass Roof-Mount Antenna. Mounts on fender or trunk deck, too. Weatherproof base-loaded coil for excellent impedance match and maximum radiation in all directions with a minimum of height. With stainless steel shock spring, 3/4" snap-in mount, solderless connections. 15' coax cable and connector. **21-925** **21.95**

D No-Hole Trunk Mount Antenna. Mount it on center or either side of trunk lid and secure it with just two set screws. Easy cable entry. Has base-loading coil and stainless steel shock spring and whip. With 16' of coax cable and connector. **21-908** **21.95**

E 102" Fiberglass Marine Antenna. Quarterwave antenna for all surfaces, metallic or non-metallic. No ground plane needed. Mount provides "lay-down" feature from both horizontal and vertical mounting surfaces. Stainless steel mounting hardware and leveling washer, transformer, 16' cable, PL-259 connector. **21-912** **33.95**

F Graphite Trunk-Grip Antenna. A Radio Shack breakthrough in CB communications! Combines the best features of stainless steel and fiberglass. Remains more vertical at high speeds for more uniform signal pattern. Mounts on center or either side of trunk lid — no holes to drill. With 16' cable and connector. **21-975** **29.95**

G Twin Truckers II Dual Antenna. Get superior coverage, stronger signal pattern from ahead and behind. Stainless steel, adjustable tip rods. With oversize mounts for easy attachment to West Coast style mirrors 100" or more apart. Includes 18' dual phasing coax harness and connector. **21-942** **36.95**

H Single Truckers II Antenna. For trucks with single West Coast style mirror. Heavy-duty mirror mount, oversize resonators, adjustable tip rod for precise antenna matching. With 10' coax cable and connector. **21-941** **23.95**

I "Shorty" Roof Mount Antenna. Efficient, with easy snap-in mounting. Center-loaded coil, stainless steel whip and shock spring, chrome plated support tube. Top whip adjusts for precise antenna matching. With 16' of coax cable and connector. **21-906** **17.95**

J Fender Mount CB/AM/FM Antenna. A "disguised" CB antenna that's also a replacement auto radio antenna. Has telescoping 50" whip and tunable loading coil plus matching network making a complete multiple antenna system for CB plus AM, FM or AM/FM. Corrosion-resistant stainless steel and chrome-plated sections. With all cables for front-fender installation and illustrated instructions. 68' cable has both Motorola-type auto radio and PL-259 connectors. **21-930** **19.95**

K Fender Mount Antenna. Good coverage in any area. Has sealed coil and stainless steel whip. Ball mount assembly allows mounting on surface with maximum slant of 35° from horizontal. Adjustable tip roof for lowest SWR. With solderless connections, 5' cable, connectors. **21-928** **12.95**

Universal CB Carry Case

15.95



Tote your CB gear from car to home for extra security. Die-cut foam interior is easy to custom fit to equipment. Padded vinyl exterior. 5x15x11". **21-542** **15.95**

CB Audio Director

11.95



Fits under CB radio's speaker to "focus" the sound and redirect it upward from the floor. Instantly attaches with double-side tape. Included. **21-529** **11.95**

CB Standby Switch

15.95



Listen to your radio and still hear CB calls! Cuts out radio or tape when a call comes in or when you return a call. Plays through car speakers. Mounts under dash. For 12V neg. grd. **21-580** **15.95**

Regulated CB Power Supply

25.95



For all CBs including SSB. 13.8VDC regulated output at 2.5 amps continuous, 5 amps surge. Built-in circuit breaker. U.L. listed. 2 1/2x4 1/2x6 1/4". **22-124** **25.95**

Radio Shack Has Everything in Base Station Accessories



A 2-Position Coax Switch. Change antennas without switching leads. 500 watts. **21-511** **5.95**

B Antenna Tuner. Matches transceivers to any 10-10,000 ohm antenna. 500-watt RF capacity. **21-513** **9.95**

C Coaxial Patch Cords. For chassis interconnections on CB, Ham, test equipment. PL-259 connectors on each end. **2-Pt. RG58/U. 278-968** **3.99**

5-Pt. RG8/U. 278-969 **4.99**

D Low-Pass TVI Filter. Reduces CB interference on TV and FM. Starts attenuating at 41 MHz 25 dB down to 54 MHz. **21-512** **7.95**

E Hi-Power Low-Pass TVI Filter. 1 kW AM plus 60 dB attenuation makes this unit ideal for Hams and CB. covers 1.8-30 MHz. Twelve-element LC low-pass filter connects to transmitter. **21-517** **17.95**

F Coax Static Discharge Unit. Reduces static buildup. Uses PL-259 plug, SO-239 type connector. **21-1048** **3.95**

G Dummy Load Antenna. Tune transmitter without causing interference. Non-inductive 52-ohm load for testing up to 5 watts. PL-259 plug. **21-628** **1.95**

CB/Scanner Extension Speaker

12.95



360° Swivel Base

Quality sounding extension speaker installs easily on dash, cab roof, wall, ceiling — anywhere. 360° swivel base lets you direct sound up or down. 4" dynamic speaker provides excellent voice reproduction. Rated 5 watts. Heavy-duty magnet structure, 8 ohms. With mounting bracket/stand, 10' cable, miniplug. **21-549** **12.95**

Radio Shack — Leading the Way in Quality CB Since 1959

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The Best! CROSSBOW™ Base Station Antennas

.64-Wave Antenna

The ultimate in an omnidirectional CB base station antenna — you get the longest range possible!

46⁹⁵

- Delivers 4½ dB Gain in All Directions
- Moisture-Sealed Coil for Maximum Efficiency

For the finest in full-range communications and virtually static-free reception, 5-section vertical radiator is over 22 feet long and four 9-foot radials provide maximum electrical performance. And it's vertically polarized for maximum noise reduction. Delivers strongest signal, lowest radiation angle of any comparable antenna we know of. Utilizes the newest concepts in fully moisture protected loading coils for years of trouble-free service. Triple "U" clamp bracket fits masts up to 1½" diameter. Terminates with SO-239 connector — accepts PL-259 plug. **21-964 46.95**

Low As **9⁹⁵** Base Station Cable Assemblies

Polyfoam. 52-ohms, PL-259 connectors.

Feet	Type	Cat. No.	Each
50	RGBU	278-970	14.95
50	RGS8U	278-971	9.95
100	RGBU	278-972	26.95



19⁹⁵ Base Station Mike

Ideal for base stations. Push-to-talk switch has a lock-on position. Dynamic type. With DIN plug. **21-1176 19.95**

5/8-Wave Antenna

36⁹⁵

- Low Radiation Angle for Greater Signal Capture
- Omnidirectional 4 dB Gain

Gives you more effective radiated power for maximum range and performance. 19'10" vertical radiator is full 5/8" wavelength electrically for superior performance. Fits up to 1½" dia. masts. With static discharge arrestor for less "noise." Accepts PL-259 connector. **21-1133 36.95**

1/2-Wave Antenna

27⁹⁵

- Capacity Top-Hat
- 3.75 dB Signal Gain
- Omnidirectional Pattern

Multiplies effective radiated power for greater transmit range and cleaner reception. Features end-fed 1/2-wave radiator; moisture-protected phasing transformer; 5-section aluminum radiators. With static discharge arrestor. Three 52" radials. "U" clamp fits up to 1½" dia. masts. Accepts PL-259 connector. **21-902 27.95**

79 1/2-Wave Coaxial Base Station Antenna

- 3.75 dB Gain
- No Radials

39⁹⁵

Requires no unsightly ground planes and is independent of mounting location. Features low radiation angle, DC ground, fiberglass construction for top performance. Accepts PL-259 connector. Hardware included. Fits ¼ to 1½" dia. masts. **21-965 39.95**

1/4-Wave Antenna

15⁹⁵

- Omnidirectional Pattern
- Beta-Matched for Very Low SWR

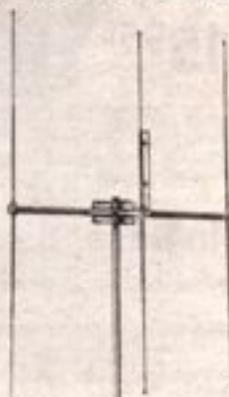
High performance and efficiency! Three 108" quarterwave radials, plus a quarterwave radiator (vertical element). "U" clamp fits masts up to 1½" dia. Static discharge arrestor. Terminates with SO-239 connector — mates with PL-259 plug. **21-901 15.95**

3-Element Beam — 9 dB Gain

41⁹⁵

12-Fl. Boom with 18-Fl. Elements

Features a 3-element beam for a minimum gain of 9 dB with high 25 dB front-to-back ratio. Gamma matching. All aluminum. Perfect for use with Archer Rotator #15-1220. All hardware included. **21-933 41.95**



Preamp Base Station Mike

29⁹⁵

Touch-bar transmit/lock switch. Gain control. For relay or electronic switching. Dynamic. DIN plug. Requires 2 "AA" batteries. **21-1173 29.95**



Metropole™ 1/2-Wave Indoor CB Antenna

34⁹⁵

- Perfect for Apartments
- Factory Tuned
- Easy to Install



A rugged fiberglass base station antenna that requires no ground planes and can be installed in almost any location indoors. Top section includes spring-loaded rod that adjusts from 7½" to 8½". With 7' coax cable and PL-259 connector. **21-966 34.95**

At Home or On The Road, Go with Realistic® CB

Telephone-Type CB Communications Console

259⁹⁵

U.S. Pat. No. 4,060,765

- Pushbutton Electronic Channel Selection
- Channel 9 Priority Switch
- Switchable Noise Blanker

Realistic CB-FONE™ Our famous CB-FONE has the latest in electronic channel switching and display. Count-up and count-down buttons replace the rotary channel selector. Push the priority button and you're instantly on Channel 9 for emergencies. Push again to return to previous channel. Bright red LED display with 1/2" digits. Push-to-talk phone-type handset is ideal for use in noisy locations or when privacy is important. Switchable built-in console speaker, too. Add external PA speaker to use public address function. Squelch, RF gain, SWR calibrate switch, lighted SWR and S/R/F meters, ON THE AIR and MODULATION lights. AC and DC power cords. U.L. listed. 21-1543 259.95



Specifications

Sensitivity for 10 dB S+N/N: 0.5 microvolt. Selectivity at -6 dB: ±3 kHz. Adjacent Channel Rejection: 60 dB. Audio Output: 5 watts maximum. RF Power Output: 4 watts max. Spurious Signal Rejection: -80 dB. Spurious Radiation: -65 dB. Power Requirement: 120VAC or 12VDC positive or negative ground. Size: 5 1/4 x 13 1/4 x 10 1/4".



Quality Base Station On a Budget

- Headphone Jack
- LED Channel Display
- Built-In Noise Limiter

139⁹⁵

Realistic Navaho® TRC-441. Loaded with features at minimum price! Dual ceramic IF filters give you superior selectivity and adjacent channel rejection. Hysteresis-type adjustable squelch compensates for fading to reduce signal "chopping." LED modulation indicator and digital channel readout, S/R/F meter. Up-front speaker, jacks for external speaker and headphone. With plug-in mike, AC power cord. U.L. listed. 21-1545 139.95

SPECIFICATIONS. Sensitivity for 10 dB S+N/N: 0.5 microvolt. Adjacent Channel Rejection: 80 dB. Audio Output: 5 watts max. RF Output: 4 watts max. Spurious Radiation: Better than -65 dB. Frequency Tolerance: Better than 0.002%. Modulation Capability: 90 to 100%. Power Requirement: 120VAC. Size: 4 1/4 x 11 1/4 x 9 1/4".



Feature-Packed Base/Mobile Transceiver

- Delta Fine-Tuning
- LED Channel Display
- Built-In Noise Limiter

179⁹⁵

Realistic Navaho® TRC-431. High-performance at a low price! Listen through built-in up-front speaker, headphone jack or add an optional extra speaker for listening or public address capability. Two ceramic IF filters, built-in ANL and precise PLL 40 channel synthesizer for best reception. Squelch, lighted S/R/F meter, ON THE AIR and MODULATION indicators. AC and DC power cords. U.L. listed. 21-1544 179.95

SPECIFICATIONS. Sensitivity for 10 dB S+N/N: 0.5 microvolt. Selectivity at -6 dB: ±3 kHz. Adjacent Channel Rejection: 60 dB. Audio Distortion at 1000 Hz: Less than 10% at 3.5 watts output. RF Output: 4 watts max. Spurious Radiation: -65 dB. Power Requirement: 120VAC or 12VDC positive or negative ground. Size: 3 1/4 x 11 3/4 x 9 1/4".

Radio Shack — Leading the Way in Quality CB Since 1959

www.RadioShackCatalogs.com

40-Channel CB — The Ideal Traveling Companion

Mobile with Instant Channel 9 and 19 Selection



NEW FOR 79

- Priority Switch Lets You Change from Any Channel to Channel 9 or 19 — Instantly
- 3-Way PA/Monitor/CB Switch
- Large Back-Lit S/RF Meter

119⁹⁵ Packed with Easy-to-Use Features

Realistic® TRC-422. Mobile CB becomes more convenient and easy to use — a flip of a switch gives you direct access to Emergency Channel 9 or Highway Information Channel 19! And it uses advanced solid-state circuitry for years of dependable performance. Monolithic crystal and ceramic filters provide freedom from adjacent channel interference. Switchable ANL eliminates or reduces interference from faulty ignition systems. There's an external speaker jack for remote listening and a PA jack to use the set as a public address system. Flip the 3-way PA/Monitor/CB switch to "Monitor" and it functions as a PA system while continuing to receive CB calls! The locking plug-in mike prevents accidental disconnections. LED channel readout and modulation indicator, hysteresis-type squelch. With dynamic mike, universal mounting bracket for most vehicles or boats, and DC power cables with in-line fuse. 21-1531 **119.95**

Specifications

Sensitivity for 10 dB S + N/N: 0.5 microvolts. **Adjacent Channel Rejection:** 80 dB at 10 kHz. **Audio Power Output:** 5.5 watts maximum. **RF Power Output:** 4 watts maximum. **Power Requirement:** 12VDC positive or negative ground. **Size:** 2¹/₂ x 5¹/₂ x 9¹/₂"



Mobile CB with Switchable ANL and PA

NEW FOR 79

99⁹⁵ • Monolithic Crystal and Ceramic Filters for Best Reception
• LED Modulation Indicator

Realistic TRC-421. Value-engineering at its best! Two filters for signal clarity and superior selectivity. Hysteresis-type squelch compensates for signal fade. Add a speaker and you can use it as a public address system, or plug into the external speaker jack for remote listening. Lighted S/RF meter. Compact to fit in small cars. With locking plug-in mike, mounting hardware, DC power cables. 21-1530 **99.95**

Specifications

Sensitivity for 10 dB S + N/N: 0.5 microvolts. **Adjacent Channel Rejection:** 80 dB at 10 kHz. **Audio Power Output:** 5.5 watts maximum. **RF Power Output:** 4 watts maximum. **Power Requirement:** 12VDC positive or negative ground. **Size:** 1¹/₂ x 5¹/₂ x 9¹/₂"



Low-Cost CB with Advanced Features

NEW FOR 79

79⁹⁵ • Large LED Channel Readout
• Hysteresis-Type Squelch Compensates for Signal Fading

Realistic TRC-420. Compact, yet loaded with features for "big radio" performance. Auto-modulation to maximize your talk-power. Two ceramic filters for superior selectivity and freedom from adjacent channel interference. Features lighted S/RF meter, full-time ANL, external speaker jack. With mobile mounting bracket, dynamic mike with locking plug, DC power cables. 21-1529 **79.95**

Specifications

Sensitivity for 10 dB S + N/N: 0.5 microvolts. **Adjacent Channel Rejection:** 60 dB at 10 kHz. **Audio Power Output:** 5 watts maximum. **RF Power Output:** 4 watts maximum. **Power Requirement:** 12VDC positive or negative ground. **Size:** 1¹/₂ x 5¹/₂ x 7¹/₂"

Realistic® CB – Dependability You Can Count On

Specifications

Sensitivity for 10 dB S+N/N: 0.5 microvolts. Adjacent Channel Rejection: 65 dB at 10 kHz. Audio Power Output: 5 watts maximum. RF Power Output: 4 watts maximum. Power Requirement: 12VDC positive or negative ground. Size: 2¹/₂"x6¹/₂"x8⁷/₁₆".



149⁹⁵

Deluxe Mobile with Ch-9 Priority Switch

NEW FOR 79

Realistic TRC-427. Engineered with more high-quality useful features than you would expect at this low price! You get instant Emergency Channel 9 selection plus an antenna warning indicator that warns you of antenna problems like shorting or mismatching. Tone control for precise fidelity adjustment. LED modulation indicator and channel readout. Switchable automatic noise limiter. RF Gain Control for best reception from weak or strong signals. Add an external speaker for remote listening or for using the set as a public address system—you can even monitor CB calls while using PA function. With locking plug-in mike, mounting hardware, DC power cables. 21-1534. 149.95



Help Is Always Available with Realistic CB

NEW FOR 79



Our Best AM Mobile—the "Nine Scan"

Realistic TRC-425. The CB with a wealth of superior features! Pre-select your favorite channel and our unique "Nine-Scan" mode scans Emergency Channel 9 and your channel, locking in on the first signal received on either channel. Built-in SWR calibration control plus a 3-way meter for SWR, RF output and received signal strength. A 3-way speaker selector lets you listen to the internal speaker, an optional external speaker, or both. A noise blanker plus ANL keep impulse-type noise to an absolute minimum. External speaker jack for remote listening, PA jack for use as a public address system. The 3-way PA/Monitor/CB switch lets you continue to receive CB calls in the PA function. Tone and RF gain controls assure the highest signal fidelity. LED channel readout and modulation indicator. With locking mike, mounting hardware, power cables. 21-1532. 179.95

179⁹⁵

Simultaneously Monitors Channel 9 Plus Any Other Channel You Select

Specifications

Sensitivity for 10 dB S+N/N: 0.5 microvolts. Adjacent Channel Rejection: 70 dB at 10 kHz. Audio Output: 4 watts. RF Power Output: 4 watts maximum. Power Requirement: 12VDC positive or negative ground. Size: 2¹/₂"x6¹/₂"x8⁷/₁₆".

Get More Out of Your CB with Archer Antennas and Accessories — See Pages 154-155

www.RadioShackCatalogs.com

Realistic® CB with Unique Style and Applications

NEW FOR 79

One-Hander™ with Electronic Channel Switching

179⁹⁵

U.S. PAT. NO. 4,032,844

- All Controls Are On the Mike - Rest of Transceiver Mounts Safely Out of Sight
- Improved Automatic Modulation Gain Control
- Full-Time Noise Blanker and Limiter



Realistic® TRC-462. The improved One-Hander gives you a lot more than ordinary mobile CB: safer driving because you don't have to reach and fumble for the controls, safety from theft because the transceiver itself is just 1½x5¼x7"—easy to hide away under dash, seat or in glovebox. You can even trunk-mount it using the available extension cable below. Two ceramic IF filters cut signal interference. Channel selection is all electronic—two pushbuttons rapidly count up or down through all channels. And each channel is displayed on a big LED readout. Improved automatic modulation for full talk power, always. Selector switch for handset speaker, built-in speaker or optional-extra remote speaker. With mobile mounting bracket, 21-1528 **179.95**

Sensitivity for 10 dB S+N/N: 0.5 microvolt. **Selectivity at -6 dB:** ±3 kHz. **Adjacent Channel Rejection:** 80 dB. **RF Output:** 4 watts maximum. **Audio Output:** 4 watts at less than 10% THD. **Spurious Output:** -85 dB. **Power Requirement:** 12VDC positive or negative ground. **Size:** 1½x5¼x7".

All Controls in Handset!

- Speaker/Mike
- Channel Selector with LED Display
- Volume/On-Off
- Variable Squelch
- S/R Meter



16½' Extension Cable. Lets you mount your transceiver in the safest place possible—the trunk! Install plug-in jack on dash, run cable under carpeting to your trunk. When you leave your car, unplug handset and hide it, too. For One-Hander only. 21-600 **29.95**

CB-FONE™ Telephone-Type Mobile CB with Instant Channel-9 Scan

199⁹⁵

U.S. PAT. NO. 4,060,765

- Delta Fine-Tuning
- Noise Blanker and ANL
- 3-Position CB/PA/MON Switch
- Combination S/R and SWR Meter



NEW FOR 79

Realistic TRC-426. This exciting mobile is loaded with features, from precision PLL circuitry inside, to the executive-style control panel outside. The telephone-type mike and speaker handset lets you transmit and receive messages clearly and "privately"—even in high-noise locations. An auto-modulation gain circuit gives constant talk-power, so you never need a power mike. A switch lets you listen with handset, regular built-in speaker or both! Add an external speaker and use the set as a 4-watt mobile PA amplifier. An RF gain control and a dual conversion receiver with ceramic filter help screen out interference from heavy CB "traffic." With 4-way mobile mounting bracket, DC power cables with inline fuse, 21-1533 **199.95**

Specifications

Sensitivity for 10 dB S+N/N: 0.5 microvolt. **Adjacent Channel Rejection:** 70 dB. **Audio Power Output:** 4 watts. **RF Power Output:** 4 watts maximum. **Power Requirement:** 12VDC pos. or neg. ground. **Size:** 5½" (maximum height in front) x9x9½".

Realistic® Is Now the USA Leader in CB Radio

In-Dash
40 Channel CB
AM/FM Stereo

Great Looks! Convenience! "Built-In" Security!

259⁹⁵



Do-It-Yourself
Simplified Installation



Shells \boxtimes let you mount unit in existing dash opening. Use vinyl gasket \boxtimes or trim plate \boxtimes with control knobs \boxtimes to obtain a factory-installed look!

Realistic TRC-471. Features a high-performance CB transceiver with switchable ANL, lighted S/R/F meter, transmit/receive indicator, squelch, plus bright red "one-glance" LED channel display. Monitor switch lets you listen to AM or FM and still not miss CB calls. Five pushbuttons for setting your favorite AM/FM stations. Stereo FM indicator. Controls for tone, left-right and front-back balance. Jacks for AM, FM and CB antennas. Speakers extra — see page 73 for a complete selection. With dynamic communications-type plug-in mike, two styles of knobs, power cables and mounting hardware for in and under dash of GM, Ford and most other U.S. makes. Speakers extra. 21-1592 259.95

AUDIO POWER: 3 watts per channel. **CB RADIO.** Sensitivity for 10 dB S+N/N: 0.5 microvolt. Selectivity at 10 kHz: -70 dB. **RF Output:** 4 watts max. **AM RADIO.** Sensitivity: 16 microvolt. **FM RADIO.** Sensitivity: 6 microvolt. **POWER REQUIREMENT:** 12VDC neg./ground. **Size:** 2 $\frac{1}{2}$ x7x6".



In/Under-Dash 40 Channel CB Transceiver with AM/FM Stereo Radio



Mount In Dash ...



... or Under Dash

Realistic TRC-470. A complete mobile entertainment/communications center! CB transceiver has PLL circuitry for precise and stable operation on all 40 channels. Dual-conversion receiver with extremely low-noise dual MOS-FET front end for extra sensitivity, and two ceramic filters for superior selectivity. Sensitive AM and FM-stereo circuits let you enjoy music and news as well as CB. And a special monitor switch lets you receive CB calls while you're listening to AM or FM — so you don't miss an important call. With dynamic plug-in mike and all necessary hardware, trim pieces and instructions for in-dash or under-dash installation in most vehicles. 21-1591 229.95

AUDIO POWER OUTPUT: 4 watts per channel. **CB RADIO.** Sensitivity for 10 dB S+N/N: 0.5 microvolt. Selectivity at 10 kHz: -70 dB. **RF Output:** 4 watts max. **AM RADIO.** Sensitivity: 20 microvolts. **FM RADIO.** Sensitivity: 5 microvolts. **POWER REQUIREMENT:** 12VDC pos./neg. **Size:** 2x7 $\frac{1}{2}$ x5 $\frac{1}{4}$ ".

- Sliding Tone and Balance Controls
- Switchable Noise Blanker and Automatic Noise Limiter

229⁹⁵

Get It "On Credit" at Radio Shack — Master Charge and Visa Honored at Most Stores

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Triple Your Power and Channels with SSB CB!



The Ultimate!
Computer
Controlled
AM/SSB
Base Station

Available Dec. 30, 1978

NEW
FOR 79

- 100% Digital Mode Readouts
- 100% Digital Metering • Digital Clock
- Auto and Memory Scanning • Dual Power Supply

439⁹⁵

12 Watts Peak Envelope SSB Power • 40 AM Channels • 80 SSB Channels

Built-In Microprocessor Plus Quartz-Synthesized PLL Circuitry

Specifications

Sensitivity: (for 10 dB S+N/N) AM, 0.5 microvolt or better; SSB, 0.25 microvolt or better. **Adjacent Channel Selectivity at 10 kHz:** -80 dB. **Image Rejection:** 80 dB or better. **RF Output:** 12W P.E.P. SSB max, 4W AM max. **Power Requirements:** 120VAC or 12VDC pos. or neg. gnd. **Size:** 3¹/₂x15¹/₂x11¹/₂".

Realistic® TRC-459. State-of-the art CB circuitry plus the latest in microprocessor technology. Built-in 5-memory computer and keyboard provide *instant* channel access. Key the digits and the channel is "live"—displayed on the big LED readout and ready for your message. Or you can enter up to 5 priority channels into the computer memory and switch between them as needed. You can scan the 5 memory channels or scan all 40. Scan for busy channels, or for clear ones—even scan for "open" USB or LSB channels and get all this information on the readout! Quartz-synthesized phase-locked loop for station-holding stability. Built-in digital SWR meter. Glide-Path® controls for volume, tone, SSB clarifier (doubles as AM delta-tune) squelch and RF gain. Precision digital clock with alarm, 12/24 hour display, front panel 1/4" headphone jack. The TRC-459's flexibility makes it the rig for Net Control, Emergency/Business Dispatching, even PA applications. With plug-in dynamic mike, AC and 12VDC power cords. U.L. listed.

21-1582 439.95

AM/SSB Base Goes Mobile, Too

359⁹⁵



- Auto-Modulation Control • PA
- LED Channel Readout • ANL

Realistic TRC-458. Join the swing to "sideband" with one of the finest base/mobile rigs on the market today! Puts your signal across with far more power than the best AM radios. PLL circuitry for rock-stable performance on all 40 AM and 80 upper/lower sideband channels. Crystal lattice IF filter cuts adjacent channel interference and automatic modulation control gives you full time "talk" power... no power mike needed! Jacks for mobile PA and remote CB speakers, front panel 1/4" headphone jack, RF gain control, S/R meter. With mike, adjustable mobile mtg. bracket, AC and DC power cords. U.L. listed. 21-1581 359.95



Specifications

Sensitivity: (For 10 dB S+N/N) SSB, 0.25 microvolt; AM, 0.5 microvolt. **Adjacent Channel Selectivity at 10 kHz:** -70 dB. **Image Rejection:** 80 dB. **RF Output:** 12W P.E.P. SSB max, 4W AM max. **Power Requirement:** 120VAC or 12VDC pos. or neg. gnd. **Size:** 4x11¹/₂x13¹/₂".

All Realistic CB Transceivers are FCC Type Accepted

www.RadioShackCatalogs.com

Reach Out Farther With a Mobile AM/SSB CB Set

NEW FOR 79

Electronic Channel Selection with Busy or Clear Channel Search

Available Dec. 30, 1978



Mike and Front Panel Channel Up/Down Controls

299⁹⁵

- Channel 9 Priority • Noise Blanker
- LED Mode Indicators for AM, LSB, USB
- PA with CB Monitor • LED Channel Dimmer

Realistic TRC-480. The latest in our famous SSB series. Gives you all-electronic up/down channel selection from transceiver's front panel or from pushbutton controls on mike. Front panel BC and CC pushbuttons program the automatic channel search for busy or clear channels. Channel 9 priority pushbutton moves you to Channel 9 AM mode instantly. Quartz-synthesized phase-locked-loop (PLL) circuitry for ultra-stable operation. Adjustable squelch and switchable noise blanker. LED AM/USB/LSB mode indicators. Dual-Gate CMOS Field-Effect Transistor (FET) in mixer stage for freedom from cross-modulation. Lighted S/RF meter with dimmer control. TRC-480 doubles as a 4-watt mobile public address system—just add a PA speaker. Monitor pushbutton lets you continue receiving CB calls during PA operation. Jacks for remote CB and PA speakers. Universal mounting bracket and power cord included. **21-1563 299.95**

Specifications

Sensitivity: (For 10 dB S+N/N) AM, 0.5 microvolt or better; SSB, 0.25 microvolt or better. **Selectivity:** Greater than 60 dB. **Image Rejection:** 80 dB. **Power Output:** 12W P.E.P. SSB, 4W AM max. **Spurious Output:** -65 dB. **Power Requirement:** 12VDC pos. or neg. gnd. **Size:** 2¹/₂x8¹/₂x10¹/₂"



- Noise Blanker • RF Gain Control • LED Dimmer Control • PA with CB Monitor

Realistic TRC-449. In town or on-the-road you'll find SSB's greater range and cleaner signals make the difference! Gets your message through when AM-only rigs are "still tryin'." Dual IF stages and crystal/ceramic filters provide superb freedom from adjacent channel interference. Switchable blanker cuts impulse noise. Quartz PLL circuitry gives you stability, locks into signals and holds them. And a special PA switch lets you use this rig as a 5-watt public address amplifier and receive CB calls at the same time! LED AM/USB/LSB mode indicators. Illuminated S/RF meter. With adjustable mobile mounting bracket, dynamic mike and power cord. **21-1562 269.95**

New Low Price!

Was \$299.95 in
1978 Catalog

269⁹⁵

Specifications

Sensitivity: (For 10 dB S+N/N) AM, 0.5 microvolt; SSB, 0.25 microvolt. **Adjacent Channel Selectivity at 10 kHz:** 65 dB. **Image Rejection:** 80 dB. **RF Output:** 12W P.E.P. SSB max., 4W AM max. **Power Requirement:** 12VDC pos. or neg. gnd. **Size:** 2¹/₂x7¹/₂x10¹/₂"

See Pages 154-156 for Our Complete Line of Quality CB Antennas

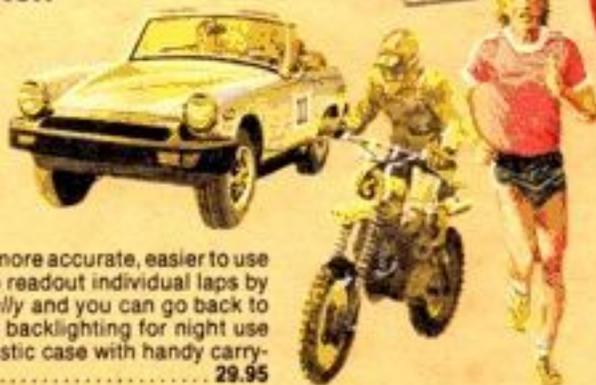
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Get Micronta® Clocks for the Best Time!

Hand-Held 6-Digit LCD Stopwatch

- Times Events to 1/100th Second Accuracy
- Calendar Reads Month, Date and Day
- Clock Function Reads Hours, Minutes, Seconds

29⁹⁵



NEW FOR 79



Outperforms analog-type stopwatches everytime because it's more accurate, easier to use and easier to read! Lap timing function freezes the display to readout individual laps by runners or vehicles. But the watch keeps on counting internally and you can go back to total elapsed time instantly. Liquid Crystal Display (LCD) has backlighting for night use and can double as a miniature flashlight. Impact-resistant plastic case with handy carry-strap. 3 1/4 x 1 1/4 x 3/16". With batteries. 63-5003 29.95

Digital LED Alarm Clock

Deluxe Digitron Alarm Clock



Easy-to-Read Green Fluorescent Digits

27⁹⁵

A dependable all-electronic clock that wakes you to a gentle "chirping" alarm. Handy on-top snooze button and alarm stop/lockout control. Display automatically warns you if electric power is interrupted and time is not accurate! Hi/Lo display brightness switch. Fast/Slow time set pushbuttons. Simulated walnut grain case. 3 1/4 x 6 1/4 x 4 1/4". For 120VAC. U.L. listed. 63-815 27.95



- Reads Hours, Minutes, Seconds

- Top-Mounted Alarm On/Off and Snooze Bar
- Display Dimmer Switch

19⁹⁵

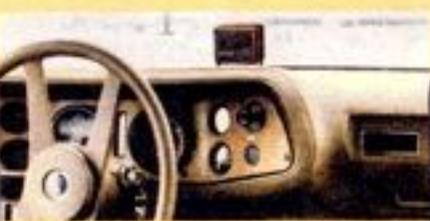
Stylish Flip-Type Alarm With Soft-Lighted Digits

24-Hour Alarm Setting **12⁹⁵**

Lighted digits make this clock easy to read, day or night. 2 1/2 x 6 x 3 1/8" simulated walnut grain case. For 120VAC. U.L. listed. 63-811 ... 12.95



Small enough to fit anywhere but with bright digital display big enough to see from across the room. Wakes you to a pleasant "beep" tone. Hidden pushbuttons for easy time and 24-hour alarm settings. Simulated walnut grain end panels — looks great wherever you use it! About 2x4x4". For 120VAC. U.L. listed. 63-814 19.95



Digitron Car Clock **24⁹⁵**

NEW FOR 79

Accurate Time At a Glance!

Bright green digitron display turns off with ignition for minimum battery drain, but maintains correct time which can be recalled with time button when ignition is off. Dimmer switch for day/night display brightness control. Mounts easily under or above dash. Only 2 1/2 x 3 1/4 x 2 1/2". For 12VDC, pos. or neg. ground. 63-831 24.95



Dash-Mount Digital Car Clock

NEW FOR 79

19⁹⁵

High-contrast LED display looks and works great in any car. Adjustable brightness for day or night use. Recessed Fast/Slow time set buttons. Snaps into 3 1/4 x 1 1/8" hole in dash. For 12VDC neg. gnd. 63-830 19.95

Another Radio Shack First! An Affordable Digital LED-Readout General Coverage Receiver!

10 kHz to 30 MHz Continuous in 30 Bands



Available
Oct. 30, 1978

- Dual-Gate MOSFET Front End
- Triple Conversion

379⁹⁵

- Foreign Broadcasts
- Marine SSB
- Standard AM
- Longwave • WWV
- SSB/CW Ham Bands
- AM/SSB CB Channels
- Aircraft Weather

Realistic® DX-300. Even if you don't know a megaHertz from a megaphone, you've got the world by 30 bands the moment you turn it on! Our finest-ever general coverage receiver brings you the best possible reception of global news, views, music and fascinating two-way radio messages. And if you are familiar with megaHertz, you'll note the DX-300 has features *never offered at such a low price!* Quartz-synthesized tuning and digital frequency readout replace less accurate mechanical dials with all-electronic precision — so you can dial directly to a station and *return to it* easily. The 3-step RF Attenuator prevents strong signals from overloading the receiver and lets you return to full sensitivity — instantly — to catch a weak or distant reply. The 6-range preselector, with LED indicators, boosts signals and matches the DX-300 to any antenna. Adjacent channel interference is sharply reduced by the built-in 6-element ceramic filter and a manual audio bandwidth control. There's a product detector and ± 1 kHz clarifier for best SSB and CW reception. Also features built-in speaker, $\frac{1}{4}$ " headphone jack, tape output jack and terminals for any antenna, even a built-in code oscillator — just plug in a key for practice. A screw-on whip antenna, included, and 3-way power supply let you operate the DX-300 anywhere. Dial light switch for reduced battery drain. Dual function battery condition/signal strength meter. Receiver muting terminals. Operates on AC, 8 "C" batteries (not included) or 12VDC external power. U.L. listed. 20-204

379.95

Specifications

Sensitivity for 10 dB Signal-to-Noise Ratio: AM, 1 μ V at 900 kHz and 0.5 μ V at 7.1 MHz; SSB, 0.5 μ V at 900 kHz and 0.3 μ V at 7.1 MHz. **Selectivity:** ± 3 kHz, -6 dB; ± 10 kHz, -70 dB. **RF:** Triple conversion, quartz controlled. **IF:** 1st, 54.5-55.5 MHz; 2nd, 3-2 MHz; 3rd, 455 kHz. **Antenna Inputs:** 50-ohm coax, balanced open line or single wire. **Size:** 6x14x3.5". **Power Requirement:** 120VAC, 60 Hz; 12VDC neg. gnd.

Check These Features!



LED Frequency Readout



Quartz Synthesized
Tuning for Pinpoint
Accuracy



3-Step RF
Attenuator for
Local/Distant
Signals

Built-in Code Practice
Oscillator and Key Jack



Key not
included



3-Way
Power Supply:
AC, Mobile or
Internal
Batteries



Radio Shack — Quality, Service and Reliability Since 1921

www.RadioShackCatalogs.com

Radio Shack Expands Your Listening Horizons!

Tunes Action-Packed Bands, Including All 40 CB Channels, AM and SSB

150-400 kHz Longwave
535-1600 kHz AM Band
1.5-4.5 MHz Shortwave
4.5-13 MHz Shortwave
13-30 MHz Ham and CB



5-Band Communications Receiver for a World of Listening Enjoyment!

Realistic® DX-160. Great looks, great performance and real "station pulling" power are yours with the DX-160—probably the most popular shortwave/Ham receiver of all time! Hear marine, aviation, weather and more on longwave. Get shortwave news and musical programs from major cities around the world. Monitor Ham and CB operators, WWV time signals and both local and distant standard AM stations. And more! Wide slide-rule dial and electrical bandspread make tuning easy, even on crowded bands. A variable pitch BFO, product detector and fast/slow AVC attack combine for superb SSB and code reception, too. Field Effect transistors are in all the critical circuits for maximum sensitivity. Zener diode stabilized power supply. Illuminated "S" meter, headphone jack, receiver mute jack for use with Amateur transmitters. 11 controls in all! Includes power cord for 120VAC, plug for 12VDC neg. gnd. operation. Receiver, 6½x14¼x9¼". Speaker, 7x3½x5½". U.L. listed. 20-152 179.95

179⁹⁵

Including Matching Speaker System

Books and Accessories for a Complete Listening Post

Hand Keys and Code Oscillator



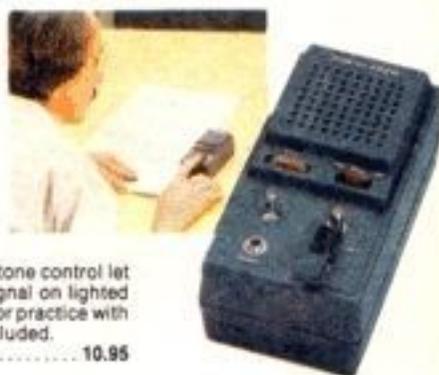
- ⓐ **Code Oscillator Module.** Fully wired — just connect to key and PM speaker. Requires 1½V battery. 20-1155 . 1.99
- ⓑ **Beginner's Hand Key.** Perfect for practice. Finely balanced adjustable contacts. 20-1085 1.99
- ⓒ **Morse Code Practice Set.** Buzzer, adjustable spring and contacts, headphone jack, Req. "D" battery. 20-1067 4.99
- ⓓ **High-Speed, Brass Hand Key.** Adjustable spring and contacts. Smooth ball-bearing pivots. 20-1084 4.49

Morse Code Practice Oscillator

10⁹⁵

Learn Code the Easy Way

Speaker and earphone jack with tone control let you listen to code — or watch signal on lighted indicator. Connect two together for practice with a friend. Built-in key. Battery included. 20-005 10.95



Shortwave Antenna Kit



Complete outfit for long-distance reception: 75' copper antenna wire, lead-in, insulators, under window feed-through. 278-758 6.95

Communications Headphones



Soft earcushions and adjustable plastic headband for comfortable listening. Monophonic. Standard ¼" phone plug. 8 ohms. 279-200 6.95

Morse Code Instruction Cassette

4⁹⁵

Learn code up to 15 words per minute in 12 easy-to-understand lessons — at your own pace. For any cassette player. With instruction manual. 20-026 4.95



SWL/HAM Books



- ⓐ **Shortwave Listener's Guide.** Lists stations by city, country, call letters. 128 pages. 62-2032 2.25
- ⓑ **From 5 Watts to 1000.** Programmed course takes you from CB to Ham radio. A best seller! 62-2056 2.95

Multi-Band Portables for Exciting Listening!

PATROLMAN® 50

DX-60™ Six-Band Portable



NEW FOR 79

Six Bands!

AM/FM
VHF-Lo
VHF-Hi
VHF-Air
UHF



- Tone Control • Adjustable Squelch
- Battery or AC • Headphone Jack

69⁹⁵

Hear local police, fire, paramedics, aircraft/airport messages, weather, standard AM and FM. Slide-action tone control, 3½" speaker, built-in AM and UHF antennas, jack for ext. VHF antenna. Bands: 30-50 MHz VHF-Lo and 108-135 MHz VHF-Air; 144-174 MHz VHF-Hi; 450-512 MHz UHF; AM; FM. 9x11x3¼". Requires 4 "C" batteries. U.L. listed. 12-776 69.95



NEW FOR 79

AM/FM
3 Shortwave
Bands
Citizens Band



- Dial Light • Squelch
- All-Band Fine-Tuning

69⁹⁵

Realistic DX-60. Monitor overseas broadcasts, WWV time signals, all CB channels, standard AM and FM. Automatic AC/battery switching if power fails, 4" speaker, ¼" headphone jack, built-in AFC, 30" telescoping FM/CB/SW antenna, built-in AM/SW-1 antenna, jack for external CB/FM/SW antenna. Bands: 3-7, 7-18, 18-26 MHz shortwave; CB channels 1-40; AM; FM. 10¼ x 12x4". Requires 4 "C" batteries. U.L. listed. 12-764 69.95

PATROLMAN CB-6

PATROLMAN CB-8



CB
AM/FM
VHF-Lo
VHF-Hi
UHF



- Automatic AC-to-Battery Switching
- Squelch Control • Fine Tuning

99⁹⁵

Hear all 40 CB channels, police and fire calls, U.S. Government weather, standard AM, FM and more! Adjustable squelch control eliminates background "hash" on CB/UHF/VHF. Dual telescoping CB and UHF/VHF/FM antennas. Dial light. External antenna jack. Headphone jack. Bands: 450-512 MHz UHF; 144-174 MHz VHF-Hi; 30-50 MHz VHF-Lo; CB Channels 1-40; AM; FM. Requires 4 "C" batteries. 10½x12x4". U.L. listed. 12-761 99.95

8-Bands!
AM/FM
CB/SW
VHF-Hi
VHF-Lo
UHF
VHF-Air



129⁹⁵

- Battery Condition/Signal Strength Meter
- Precision Fine-Tuning

A top-quality 8-band radio that features dial light pushbutton, dual antennas, ¼" headphone jack, adjustable squelch, tone control, automatic AC/battery switching, jack for external SW/CB/FM/VHF antenna and more! Bands: 450-512 MHz UHF; 144-174 MHz VHF-Hi; 108-136 MHz VHF-Air; 30-50 MHz VHF-Lo; CB Channels 1-40; 6-18 MHz SW; AM; FM. Requires 6 "C" batteries. 11x13½x4". U.L. listed. 12-763 129.95

When in Fort Worth, Visit Tandy Center, Home of Radio Shack International Headquarters

www.RadioShackCatalogs.com

Get a Realistic® Portable — Get More Per Dollar

AM/FM Stereo with "Wide-Scope"



69⁹⁵

Exclusive Circuitry
E-x-p-a-n-d-s Sound
for Enhanced Stereo!



- Battery/AC-Powered — Take It with You Anywhere
- Tone Switch • Headphone Jack • Stereo Changer Input

Realistic Concertmate® Portable. Combines the deluxe sound of true stereo with the convenience of a one-piece take-along radio. Twin 3 $\frac{1}{4}$ " dynamic speakers deliver enhanced "wide-scope" stereo and the Glide-Path® left and right volume/balance controls let you adjust each stereo channel with ease. Slide-rule dial, High/Low tone switch, stereo/mono switch, $\frac{1}{4}$ " stereo headphone jack for private listening, built-in AM and telescoping FM antennas, lift-up carrying handle. Aux inputs let you add a ceramic-cartridge stereo changer or tape player anytime. 7 $\frac{1}{4}$ x12 $\frac{1}{4}$ x3 $\frac{1}{2}$ ". U.L. listed. Requires 6 "D" batteries. 12-654 **69.95**

AM/FM Compact Portable



Full-Sized
Sound You Can
Carry Around

34⁹⁵



Slide-Action
Volume and Tone
Controls

At home or on-the-go, get outstanding reception of music, sports and news on AM or FM. Battery or AC powered — automatic AC to battery switching. Linear sliding volume and tone controls, 3" speaker, telescoping antenna, slide-rule dial. 8x9 $\frac{1}{4}$ x2 $\frac{1}{2}$ ". With earphone. U.L. listed. Requires 4 "C" batteries. 12-666 **34.95**

4-Band Radio with Shortwave

SW-1 • SW-2
AM • FM

49⁹⁵



Shortwave
Fine-Tuning



Realistic DX-40. Hear overseas stations, Hams, Voice of America plus everyday AM/FM programming. Sliding volume and tone controls, 3 $\frac{1}{2}$ " speaker, pushbutton band selectors, automatic AC-to-battery switching, built-in AM and telescoping SW/FM antennas, external antenna jack. Bands: 4-12 MHz SW-1; 12-22 MHz SW-2; AM; FM. 12x7 $\frac{1}{4}$ x3 $\frac{1}{2}$ ". With earphone. U.L. listed. Requires 4 "C" batteries. 12-775 **49.95**

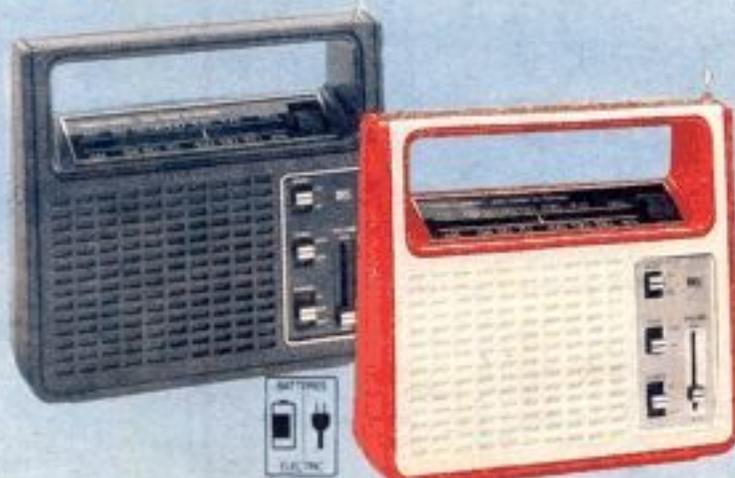
"Personal Size" AM/FM Portables

Choice of Black
or Red and White

24⁹⁵

Features a ceramic FM filter to cut signal interference and 3" speaker for rich sound. Linear slide-action volume control lets you "see" volume adjustments. High/Low tone switch, built-in AFC for drift-free FM, built-in AM and telescoping FM antennas. 6 $\frac{1}{4}$ x8x2 $\frac{1}{2}$ ". With earphone for private listening. U.L. listed. Requires 6 "AA" batteries.

Black. 12-663 **24.95**
Red and White. 12-664 **24.95**



For Extra-Long Battery Life, Use Radio Shack's ENERCELL® Brand — See Page 126

www.RadioShackCatalogs.com

Our Powerful Portables Give Years of Pleasure

Deluxe AM/FM Portable

AM/FM/VHF-TV Sound Portable



Really Pulls in FM Signals
Even in Weak Reception Areas

39⁹⁵

At Last —
TV Sound
"To Go"



39⁹⁵



Keep Up with TV Sports and Soap Operas

Highly sensitive circuitry and two ceramic filters offer superb station-pulling power and clarity even in "metro" areas. Has a big 3½" speaker, switchable AFC, linear sliding-type volume and tone controls, slide-rule dial, built-in AM and telescoping FM antennas. Automatically switches to batteries if AC power fails! 5½x10½x3". With earphone. U.L. listed. Requires 4 "C" batteries. 12-665 **39.95**

Realistic Portavision.® Take VHF-TV sound, AM and FM with you anywhere you go. Easy-to-see channel indicator, individually-tuned stages for each band, FM/TV ceramic filter, RF amplifier, 3" speaker, telescoping antenna, external speaker jack. Bands: 54-88 MHz VHF TV-Low (channels 2-6); 174-216 MHz VHF TV-Hi (channels 7-13); FM: AM. 6x9½x2¼". With earphone. U.L. listed. Requires 4 "C" batteries. 12-669 **39.95**

AM/FM Portable on a Budget



Side-Mounted
Tuning and
Volume
Controls

14⁹⁵

Low-cost radio features slide-rule tuning, 2½" speaker, built-in AM and telescoping FM antennas. Smart ruggedized case. 4½x3½x1½". With 9V battery, earphone, carry strap. 12-635 **14.95**

Mini-Sized AM/FM Portable



Excellent
Sensitivity
and Tone
Quality

17⁹⁵

"Pocketable" AM/FM has two ceramic filters for outstanding FM. 2½" speaker, telescoping FM and built-in AM antennas, side-mounted controls. Only 4½x3½x2½x1½". With 9V battery, earphone, wrist strap. 12-609 **17.95**

Deluxe AM/FM Pocket Portable



- High/Low
Tone Switch
- Fits Pocket
or Purse

19⁹⁵

Features FM-RF amplifier and a ceramic filter for line-sounding FM. 2½" speaker, built-in AFC on FM, slide-rule dial, built-in AM and telescoping FM antennas. 5¼x3¾x1½". With 9V battery, earphone, wrist strap. 12-662 **19.95**

There's a Radio Shack Store or Dealer Near You — Wherever You Are

www.RadioShackCatalogs.com

Fun's at Your Fingertips with an AM Portable

Deluxe AM Pocket Radio

10⁹⁵

- Slim-Line Design
- Integrated Circuit

Sensitive dual IC design makes for compact size and superior reliability. "See-through" volume dial calibrated 1-10. Earphone and AC adapter jacks. Only 5 $\frac{1}{16}$ x2 $\frac{3}{4}$ x1 $\frac{1}{16}$ ". With wrist strap, 4 "AA" batteries. 12-173

10.95
AC Adapter. U.L. listed. 14-854 5.95



"Long-Range" AM Portable

29⁹⁵

"The" radio to have when you're miles from the nearest town — pulls in stations from everywhere! Slide-action volume and tone controls, 3" speaker, automatic AC/battery switching, external antenna switching, external antenna jack, 7 $\frac{1}{2}$ x9 $\frac{1}{4}$ x2 $\frac{3}{4}$ ". With earphone. U.L. listed. Requires 4 "C" batteries. 12-655



Tuned FET-RF Amplifier with 3-Ganged Capacitor

Three Action-Packed Pocket Portables

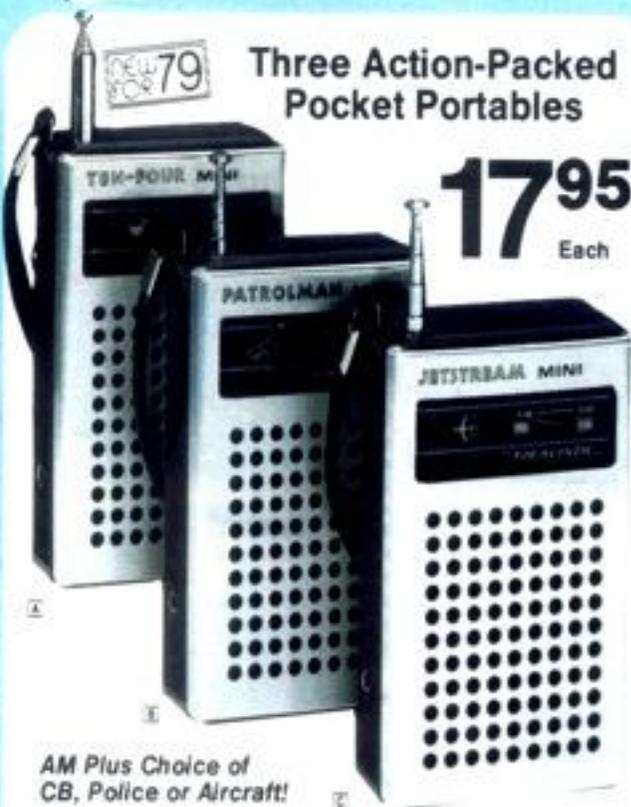
17⁹⁵
Each

Choice of
Black or Red

7⁹⁵

A slimline portable — only 2 $\frac{1}{2}$ x4 $\frac{1}{2}$ x1 $\frac{1}{8}$ " — that fits easily into pocket or purse. Features slide-rule dial with logging scale, top-mounted tuning and on-off/volume controls, handy wrist strap. Brushed aluminum trim. With 9V battery.

Black. 12-171 7.95
Red. 12-172 7.95



AM Plus Choice of CB, Police or Aircraft!

Like having "ears" in your pocket! Hear music, sports and news on AM plus; all 40 CB channels or police/fire/weather or aviation communications. All have telescoping VHF and built-in AM antennas, side-mounted tuning and volume controls, brushed aluminum front. Just 4 $\frac{1}{2}$ x2 $\frac{3}{4}$ x1 $\frac{1}{8}$ ", so they fit in your shirt pocket, knapsack or tackle box. Each with 9V battery, earphone, wrist strap.

① AM/CB Ten-Four. Monitors all the action on all 40 CB channels just like the big rigs, but this Good Buddy tucks in your pocket. 12-606 17.95

② AM/VHF-HI Police Patrolman® Mini. Covers police action and continuous National Weather Service information on 147-174 MHz VHF plus AM. 12-607 17.95

③ AM/VHF Aviation Jetstream® Mini. Put a pilot in your pocket! Tune local aircraft communications on 108-135 MHz Aircraft, plus AM stations. 12-608 17.95

FLAVORRADIOS® in 6 Colors

6⁹⁵
Each

Pocketable
Personal Portables

Add a special "flavor" to any setting! They slip easily into pocket or purse, or add a splash of color when carried by the handy wrist strap. 3 $\frac{1}{2}$ x2 $\frac{3}{4}$ x1 $\frac{1}{2}$ ". With 9V battery, earphone. 12-166

Each 6.95



Lemon

Strawberry Pistachio Plum Blueberry Orange



Choose from
6 luscious
"flavors!"

Low-Cost AM Pocket Radio, the Perfect "Extra" Portable

Convenient One-Hand
Thumbwheel Tuning

5⁹⁵

Palm-sized, yet has excellent sound quality thanks to push-pull output and transformerless input and output. Rugged plastic case. 4 $\frac{1}{4}$ x2 $\frac{3}{4}$ x1 $\frac{1}{4}$ ". With 9V battery, earphone. 12-167 5.95



Just-For-Fun Novelty Radios from The Shack®

Realistic AM and AM/FM Headset Radios



AM
19⁹⁵

- Rich Dual-Speaker Sound
- Comfortable Padded Earcushions
- Adjustable to Fit Almost Anyone

AM/FM
29⁹⁵



Music to your ears! Great for jogging, cycling, watching broadcast sporting events, yard or housework, more. Lightweight for comfort, and the padded earcushions reduce outside noise and offer truly "private" listening. Antennas are hidden in the adjustable headband. Side-mounted rotary tuning, on-off and volume controls. Each with 9V battery.

AM Headset, 12-191 19.95
AM/FM Headset, 12-192 29.95

Archer Road Patrol® Bike Radios



10⁹⁵

Budget AM

Fits any handlebar, yet disconnects and re-connects instantly for portable use — bracket stays on bike. Easy-to-tune dial, earphone jack, built-in antenna. 4x5x3½" weatherized case. With 9V battery.
12-196 10.95



17⁹⁵

Deluxe AM with Horn

A traveling companion ready to ride whenever you are. Fits any handlebar, removes easily for off-bike use. Pushbutton electronic horn, out-front 3" safety reflector, built-in antenna. 3x4½x2½". Requires 3 "C" batteries. 12-193 17.95



29⁹⁵

Deluxe AM/FM

The ultimate in cycling entertainment! Disconnects for portable or indoor use, re-connects easily — bracket stays on bike. Fits any handlebar. Cylindrical dial for easy tuning; includes 4 "AA" batteries, external FM wire antenna. 2½x6¼x2½".
12-195 29.95
AC Adapter, U.L. listed, 14-854 5.95

Cuddly "Pettable" Portable Radios

Low As
10⁹⁵

A hidden radio with external controls — so safe little ones can take 'em to bed! Each requires 9V battery.



Pekingese



White Terrier



Black Poodle



Brown Spaniel



Raccoon

Pekingese, 12-967 12.95
White Terrier, 12-977 11.95
Raccoon, 12-971 14.95
Brown Spaniel, 12-979 15.95
Black Poodle, 12-980 10.95
Country Mouse, 12-975 13.95



Country Mouse



AM "Battery" Radio

NEW FOR 79

10⁹⁵

Looks Just Like the Real Thing

Turn on to a sharp little radio in the shape of the famous Radio Shack "D" cell! On-top speaker, side-mounted tuning and volume/on-off controls, built-in antenna. With earphone, 9V battery. 4½" tall x 2½" dia. 12-466 10.95

Rolls Royce AM Car Radio

19⁹⁵

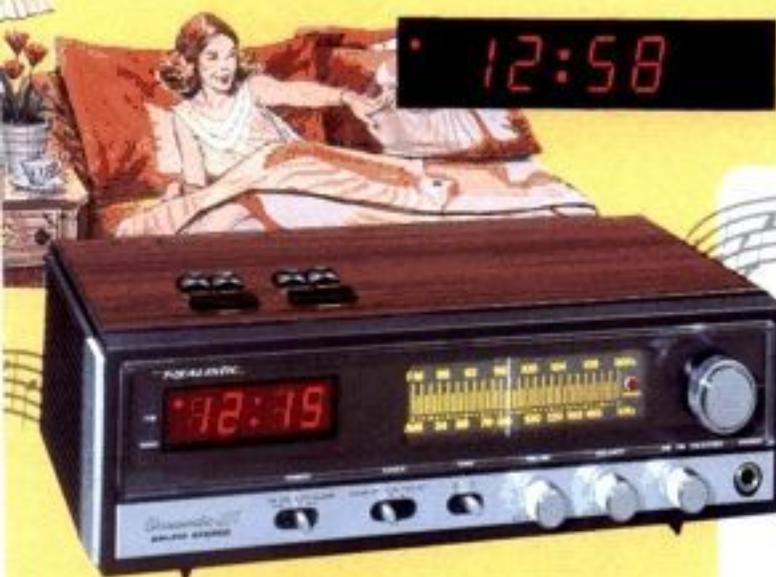


A detailed replica of the classic 1931 "Phantom II" with a radio hidden inside and "spare tires" that are actually tuning and volume controls. 3¼x10x3¼". With 9V battery. 12-963 19.95

Charge and Time-Pay Plans Available at Most Radio Shack Stores

www.RadioShackCatalogs.com

Feature-Packed, All-Electronic LED Clock Radios



LEDs (light-emitting diodes) keep precise time silently, are easy to see day or night, and wake you at the exact time you choose!

AM/FM Stereo LED Digital

69⁹⁵

- Twin 3" Stereo Speakers
- Fast/Slow Time-Set Buttons
- PM and Wake Indicator Lights

Chronomatic-207. Rise and shine to FM stereo, FM, AM or a 24-hour buzzer alarm. Clock has High/Low LED dimmer switch, snooze bar, 1-hour sleep control. Stereo radio features a hi-lo tone switch, lighted slide-rule dial with stereo indicator light, AFC to prevent FM drift, ceramic filters on AM and FM, 1/4" stereo headphone jack. Terminals for external antenna. Walnut grain finish. 4x12¹/₂x6¹/₂". U.L. listed. 12-1512 69.95



Modernistic AM/FM LED Digital

49⁹⁵

- Touch-Sensitive Snooze Control
- High/Low LED Dimmer Switch
- Fast/Slow Time-Set Buttons

Chronomatic-206. An attractively styled clock radio you'll be proud to own. Its unique rounded white case and tinted oval dial cover houses a 24-hour alarm system that wakes you to AM, FM or buzzer. Pushbutton snooze and 1-hour sleep controls and an LED PM indicator. Radio has 3¹/₂" speaker, AFC and a ceramic filter on FM, earphone jack. 3x11¹/₂x6¹/₂". U.L. listed. 12-1511 49.95



NEW FOR 79

Compact AM/FM LED Digital

39⁹⁵

- Full-Size AM/FM Sound, Space-Saving Size
- High/Low LED Dimmer Switch

Chronomatic-211. The features of an expensive digital — in a compact and very affordable package! Clock wakes you to 24-hour radio or buzzer alarm, has snooze and sleep controls, fast and slow time-set. Radio has 3" speaker, lighted dial, AFC and a ceramic filter on FM, rotary tuning, earphone jack. Walnut grain finish. U.L. listed. 12-1516 39.95

Only 2¹/₂x9¹/₄x5¹/₂" — Fits on Any Nightstand



Space-Saving AM Radios You'll Want to Own!

29⁹⁵

NEW FOR 79

Our Smallest LED Radio — Only 2¹/₂x7¹/₄x4"

Chronomatic 212. So small you would think it was a travel alarm! Wakes you to buzzer alarm or to AM music, sports and news. Clock has sleep and snooze controls, fast and slow time-set, PM and wake indicators. Radio has 2¹/₂" speaker, side volume and tuning controls for the rotary dial. Walnut grain finish. U.L. listed. 12-1517 29.95

21⁹⁵



- Big, Easy-to-Read Standard Clock Face
- Ideal for Kids' Room or Kitchen

Chronomatic-10. AM clock radio wakes you to music or to music followed by an alarm. You'll love the big, easy-to-read numerals. Radio features 3¹/₂" speaker, thumbwheel tuning and volume controls. Ivory molded case. 5x7¹/₂x4¹/₂". U.L. listed. 12-1464 21.95

All Realistic Clock Radios Feature Rugged Molded Cases and Built-In Antennas

www.RadioShackCatalogs.com

Looking Better All the Time: Digitron Clock Radios

Deluxe AM/FM Digitron Digital

- Snooze "Panel" Hides Controls
- AM and PM Time Indicators

49⁹⁵

DEAL FOR 79

Chronomatic-208. Wake to radio or a pleasant beep-alarm. 60-minute sleep control, hidden dimmer switch, snooze, fast and slow time-set, seconds. Radio has 3½" speaker, AFC and FM ceramic filter, lighted dial, earphone and external antenna jacks. Simulated rosewood finish. 4x12¼x6". U.L. listed. 12-1513 **49.95**



Blue-green "Digitron" fluorescent gas tube displays are big (0.6" tall), extra-bright and easy to read in any light. Uniform brightness makes for optimum readability. And they consume very little electrical power!

Compact AM/FM Digitron Digital

- AM and PM Time Indicators
- Fluorescent Wake-Up Indicator
- Rich-Sounding 3½" Speaker

47⁹⁵

DEAL FOR 79

Chronomatic-209. Rise 'n shine to radio or buzzer. Clock has hi/lo dimmer switch, snooze for extra winks in the morning, fast and slow time-set. Sleep button give you a timed "serenade" to fall asleep. Radio has AFC and FM ceramic filter, slide-rule dial, earphone jack. Walnut grain finish. 3½x10½x5½". U.L. listed. 12-1514 **47.95**



Low-Priced Digitals for Everyone

It's easy to read these illuminated flip-type digitals—they stand out day or night.

Compact AM/FM Digital

- Set "Sleep" for Up to 3 Hours
- Only 3½x10½x5½"

39⁹⁵

Chronomatic-116. Classic-looking radio wakes you to AM, FM or buzzer. Sleep switch gives you up to 3 hours to relax and fall asleep before it automatically shuts off. Snooze function, too. Radio features 3½" speaker, illuminated slide-rule dial, AFC and a ceramic filter on FM, earphone jack. Walnut grain finish. U.L. listed. 12-1510 **39.95**



Compact and Modern—They'll Fit in Anywhere!



Press the Snooze Bar for an Extra "Catnap" in the Morning

AM/FM
39⁹⁵

Chronomatic-113. Start your day with AM, FM or buzzer alarm. Stylish radio features sleep and snooze controls, 3" speaker, AFC and ceramic filter on FM, earphone jack, slide-rule dial. 3½x10½x6". U.L. listed. 12-1506 **39.95**



AM
29⁹⁵

AM Clock Radio Convenience for Sleepers on a Budget

Chronomatic-114. Wakes you to AM or buzzer. Radio features sleep and snooze controls, 3" speaker, slide-rule dial, earphone jack. Just 3½x11½x4¾" — fits on any nightstand. U.L. listed. 12-1507 **29.95**

Get It "On Credit" at Radio Shack — Master Charge and Visa Honored at Most Stores

www.RadioShackCatalogs.com

Realistic® Buys In Top-Quality Table Radios



AM/FM Stereo
With 8-Track Player

99⁹⁵

Play Your Car
Tapes at Home, Too!

Compact AM/FM Stereo Systems

- Aux Input - Add a Stereo Changer Anytime
- Tone and Balance Controls • Headphone Jacks

Realistic Modulette®-8. Listen to 8-track tapes, FM stereo or AM. Tape player has automatic or manual program change and lighted program indicators. Receiver has FM stereo light, AFC, built-in antennas, terminals for external FM antenna. Quatravox® lets you add two extra speakers for surround-sound. Walnut vinyl veneer. 4 $\frac{1}{2}$ x18 $\frac{1}{2}$ x10 $\frac{1}{2}$ ". Speakers, 10x8 $\frac{1}{2}$ x5 $\frac{1}{2}$ ". U.L. listed. 12-1402 .. 99.95

Realistic Modulette. As above but without 8-track. Receiver, 4 $\frac{1}{2}$ x15 $\frac{1}{2}$ x10 $\frac{1}{2}$ ". 12-1401 .. 79.95

AM/FM Compact
Stereo Radio

79⁹⁵

3-Piece Stereo -
for a Song



AM/FM Deskube® Radio

21⁹⁵ Tuning Controls
Are Hidden
Underneath

Pre-set any two of your favorite radio stations (one FM, one AM), then just press the Play-Bar for instant music, anytime. On-top speaker, built-in AM and telescoping FM antennas. Simulated rosewood finish. Just measures 4 $\frac{1}{2}$ x5 $\frac{1}{2}$ x3 $\frac{1}{2}$ ". With 9V battery.

12-184 21.95

AM/FM Stereo Table Radio

79⁹⁵



- Twin 3 $\frac{1}{2}$ " Speakers
- Slide-Action Tone, Volume and Balance Controls

59⁹⁵

Realistic Concertmate®. Features switchable AFC on FM, push-button power on/off, stereo light, headphone jack, lighted slide-ruler dial. Fits almost anywhere — only 15 $\frac{1}{2}$ x4 $\frac{1}{2}$ x4 $\frac{1}{2}$ ". Simulated walnut grain finish. U.L. listed. 12-680 59.95



Deluxe AM/FM Table Radio

79⁹⁵ **39⁹⁵**

- Lighted Dial
- Tone Control

Realistic MTA-8. The little radio that "thinks" it's hi-fi. 4" speaker with free-edge cone delivers wide-range sound, and audio power IC assures maximum output and lowest distortion. 4 tuned IF stages and ceramic FM filter. Built-in antennas, input for external FM antenna. Walnut grained vinyl veneer. 6 $\frac{1}{2}$ x10 $\frac{1}{2}$ x13 $\frac{1}{4}$ ". U.L. listed. 12-689 39.95

Great Little Companions



AM
14⁹⁵

AM/FM
24⁹⁵

AM/FM Radio. Built-in AFC and antennas. Transformerless input/output for superior sound. 4 $\frac{1}{2}$ x8 $\frac{1}{2}$ x3 $\frac{1}{2}$ ". U.L. listed.

12-687 24.95

AM Radio. 12-686 14.95

Why everybody with brains is buying the Radio Shack \$599 personal computer.

Availability! Reliability! Affordability!

Radio Shack's expandable TRS-80™ system is already the best-selling micro-computer in the world. For three smart reasons. People are brainy enough to grasp its usefulness. People find it exceptionally affordable. And because it's in stock at most of our stores. It's that simple!

Office use? Businessmen are quick to realize the time TRS-80 saves in paperwork, in updating reports, in bypassing the company's main-



TRS-80 reduces office paperwork. frame system. A satisfied CPA writes of creating "a low-cost in-house system that will alleviate our present need for service bureaus."

Another customer considers "using the TRS-80 for controlling industrial equip-

ment in the plant." Another has programmed "income



Laboratory work is simplified.

tax and plotted Dow Jones averages for last year . . . with no previous computer experience."

Home use? It's like one of the family. Radio Shack's TRS-80 can plan menus, convert measurements, balance bank books, update budgets, tutor the kids in math. TRS-80 will even entertain you—it loves to play games!

Scientific use? TRS-80 is the ideal lab assistant. Program it to catalog specimens,

classify drugs, perform the numerous statistical and data manipulation needs of clerical labs.

Easy to use? Yes. Radio Shack's 232-page programming manual has won plaudits from doctors, lawyers, accountants, technicians, and teachers. Typists



It's expandable — you can add on RAM, ROM, printers, disk drives.

appreciate the TRS-80 professional full-size 53-key keyboard.

Service? Nationwide. Software? Available, and more to come. Peripherals? Order our printers, disk



In stock at most Radio Shack stores — we're near you.

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