

36" Philips Multimedia Television

with XGA®, SVGA®, VGA®, and Mac®


Computer Display Capability

(screen size measured diagonally)

- **SmartCard Integrated Expansion Capability**
- **Digital Display Compatibility up to 2048 x 1536**
- **Refresh Rate: 40-150Hz**
- **Separate Audio Input for Use with Computer, S-Video and Composite Video Inputs**
- **Net1 System Television Network Control Capability**
- **Includes ScanCard III with Net1 Receiver Functions**
- **Clone Interface Port**
- **Front Audio/Video Jacks**
- **Automatic Mode Detection**
- **Exclusive Pan and Zoom**

Professional TV Software

with use of Setup Remote

- Tamper-Proof Setup
- Front Control Lockout
- ESP™ (Energy Saving Programmability)
- Audio/Video Muting
- Volume Management
- Marquee Channel™
- SmartSound™
- SmartMute™
- Closed Captioning 

ProPlus Performance Package

- Stereo-dbx™ Sound System
- Digital Comb Filter
- Event Programming
- Easy A/V Switching
- 24-hour Clock

Includes:

- 15 ft. VGA Cable
- Active Loop-Thru Cable
- Remote Control - ScanCard III
- Features One-Button Access to:
 - VGA
 - S-Video
 - Aux. Video



ScanCard III Remote

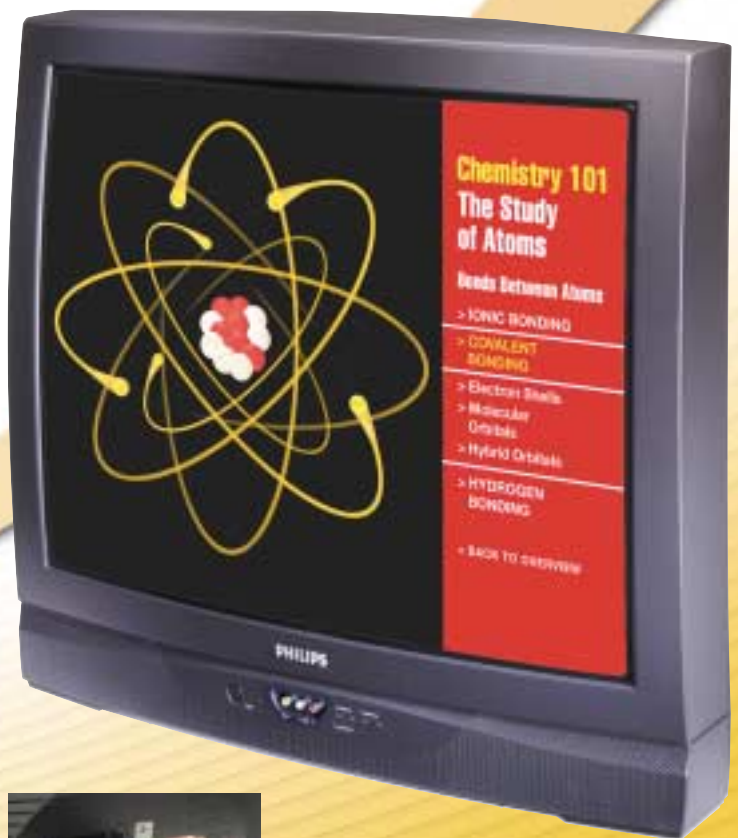


cards optional



SC3136N

SC SERIES



Setting Industry Standards™

Let's make things better.



PHILIPS

36" Philips Multimedia Television



The SC3136C is a full-featured television with an integrated multimedia SmartCard. It is designed and manufactured for use in a variety of multimedia applications, including education, information display, business, computer training, etc. It is compatible with a wide array of PC and Apple® Macintosh® computers. Improved picture quality yields state-of-the-art conversion from XGA/SVGA/VGA to NTSC.

Technical Specifications:

- System: 525 lines per picture, 60 fields per second, interlaced for NTSC 3.58 systems
- Power Source: 90-150Vac, 50/60Hz
- Power Consumption: 110W (avg.)
- Picture Tube: 36" Diagonal, 110°
- Speaker Size: Two 2" x 5" oval speakers
- Resolution: RF - 440+, CVBS - 680+, S-Video - 680+, RGB - 700+ TV lines (per picture width - horizontal)
- Digital Display Resolution up to 2048 x 1536 compatible with virtually any PC or Mac display adaptor
- Digital Comb Filter
- Operating Temperature: 32°F - 104°F (0°C - 40°C)
- Operating Humidity: 5% - 100%
- Weight: 152 lbs.
- Dimensions (WxHxD): 33" x 29" x 24"
- Power Cord: 13', 3 Prong Polarized
- Closed Captioning: Compatible with all FCC recognized modes
- Channel Capability: 181 channels
- Audio: 2 x 3 Watts @ 16Ω, @ 10% THD, 50Hz - 12kHz frequency response

Input/Output Capabilities:

- Antenna Input: 75 ohm VHF/UHF
- SmartCard Interface: 32-pin Molex®
- Clone Interface Port: RJ11 Type Connector
- Video Input (front): 1 input, phono type connector
- Audio Input (front): 2 inputs (4R), phono type connector
- VGA Digital Display Input (DB-15 connector)
- VGA Digital Display Audio Input (phono type connector)
- S-Video Input
- S-Video Stereo Audio Input (phono type connector)
- Composite Video Input (phono type connector)
- Composite Video/Audio Input (phono type connector)

Accessories: (optional)

- Setup Transmitter - (RG4172BK) use to customize TV to application
- Mounting Brackets - Various types available
- Future Upgrade Cards - As technology advances, the TV is upgradeable to meet future applications.
- Smart Loader for cloning (CLON99BK)

Special Features

Net1 System Television Network Control Capability

- Adds Net1 Daughter Board
- Simple Plug & Play addition to existing ScanCard III (pre-installed)
- Adds networking capability to television
- Allows groups of televisions to be controlled from a central location via RF distribution system (7.5 mHz carrier frequency)
- Sets can be controlled individually, in groups, or all at once
- Controllable functions include power, volume, channel, and front panel lockout

Automatic Mode Detection

Detects up to 8 different video modes, "learns" screen geometry, and automatically recalls screen settings. With the ability to adjust horizontal and vertical scaling, the SC3136N makes your display compatible with most current computer software platforms.

* Marquee Channel, ESP, SmartSound, and Smart Plug are trademarks of Philips Consumer Electronics Co. VGA and SVGA are registered trademarks of International Business Machines Corp. Apple, Macintosh and Mac are registered trademarks of Apple Computer, Inc. Molex is a registered trademark of Molex, Inc. Other product and company names mentioned herein may be the trademarks of their respective owners.

UPC: 037849912126

Exclusive Pan and Zoom

Scroll through oversized graphics and text with the convenience of pan and zoom. When the Zoom button is pressed, smart technology allows the user to select the zoom area to be magnified using the remote control and then stores the zoom location in TV memory. Then, you can pan left or right through the rest of the document using the cursor buttons (◀▶▶▶).

Advanced 2-Dimensional Flicker Filter

Advanced filter results in improved computer-generated graphics display and higher resolution, and is continuously adjustable.

Tamper-Proof Setup

Requires setup remote (RG4172BK, not shipped with unit) to gain access to TV menu features.

Front Control Lockout

This innovative feature locks all front controls, preventing unauthorized persons from adjusting any television setting.

ESP™ (Energy Saving Programmability)

Energy saving system that powers television off after a specified period of use. A simple countdown clock can be selectively set to operate from 0-99 hours with automatic clock reset at each power-up.

Audio/Video Muting

Automatically detects loss of signal and mutes both audio and video.

Marquee Channel™

Forces to specified channel when television turned on.

Event Programming

Built-in software provides scheduling capability by time and day of week. Unit can be programmed to power up, tune to a specified channel, and power down automatically.

SmartSound™

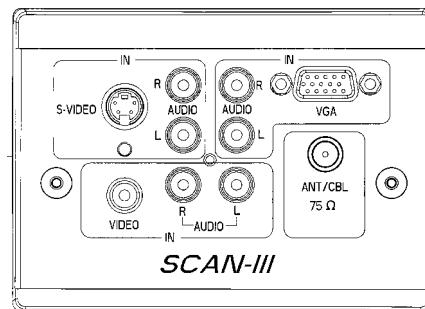
Automatic volume leveler. Automatically detects variations in audio and adjusts to acceptable levels.

SmartMute™

Automatically displays closed caption service whenever the user activates the mute function.

Built-in Closed Caption Decoder

Compatible with all FCC recognized modes



UL listed for commercial use

Philips Institutional TV (ITV)

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Specifications subject to change without notice

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