

PRODUCT BROCHURE 2004



Numark

believe



EMPOWERMENT



TABLETOP CD PLAYERS

CDX. TOUCH VINYL. PLAY DIGITAL. BELIEVE CDX.

We designed CDX to fulfill the dream of harnessing digital sound with the irreplaceable feel of working with vinyl. Do anything with CDs that you can do with records, all while feeling genuine turntable. Why does CDX feel so real? Because it is built with the same ultra-high torque direct drive motor as our flagship TTX, complete with 12-inch vinyl and slipmat. Vinyl feel just doesn't get more real than this. Play CDX and let it make a believer out of you.

- _Ultra-high torque (5.0 kgf/cm) direct drive motor
- _Full size 12" aluminum platter with vinyl record control
- _Slot-load CD transport with CDR compatibility
- _Integrated DSP effects include sonar, slide, echo, filter, chop, auto-pan, and auto-dissemination
- _Multiple scratch modes for tricks and effects
- _Seamless loop with smart loop, live trim, and beat shifting
- _Built-in Beatkeeper™ with auto-synchronization of loops, effects, and MIDI devices
- _Bright VFD (Vacuum Fluorescent Display) shows BPM, time, and unit status.
- _Dedicated wheel for effects and search control
- _MIDI I/O for synchronization with drum machines and other MIDI devices
- _3,000 cue point memory
- _2 hot stutter starts
- _Dual "battle-style" turntable platter controls
- _Adjustable start and brake speeds
- _Forward/reverse toggle with bleep
- _±6, 12, 25 and 100% pitch control
- _Key Lock at any tempo up to ±100%
- _Anti-Shock™ buffer technology
- _S/PDIF digital output
- _Fader/remote start and relay play
- _User-updateable through internet downloads



Integrated DSP effects section with dedicated interface

3,000 cue point memory

Ultra-high torque (5.0 kgf/cm) direct drive motor with 12-inch aluminum platter, vinyl and slipmat

Fast slot-load CD transport is CDR compatible

AXIS 9. WHEN YOU'RE SERIOUS ABOUT BEING A DIGITAL DJ, INTERFACE IS EVERYTHING.

Digital DJs love the Axis 9 for all the control and features it delivers in a stylish, compact machine. With a touch-sensitive jog wheel that allows real time scratching, $\pm 100\%$ Key Lock, and integrated DSP effects, the Axis 9 offers intuitive operation that is guaranteed to spark creativity. Take a spin on the Axis 9 and unleash the digital DJ in you.

- _ Touch-sensitive scratch and effect wheel
- _ Multiple DSP effects with direct access including reverse
- _ Multi-effect play
- _ Save 3,000 cue points in memory
- _ Built in Beatkeeper™ with auto-synchronization
- _ Key Lock at any tempo up to $\pm 100\%$ with key change
- _ $\pm 6, 12, 25$ and 100% pitch control
- _ 2 complete seamless loops with 3 hot stutter starts
- _ Adjustable start and brake speeds
- _ Fader/remote start & relay
- _ Anti-Shock™ buffer
- _ Transport bay illumination light
- _ Sleep mode for extended laser life
- _ User-updateable through internet downloads

Immediate access to multiple DSP effects

Touch-sensitive 130mm scratch wheel for incredible response

Access to four scratch modes

Intuitive, high performance interface



AXIS 2

- _ Large 130mm interactive pitch wheel, 100mm pitch slider
- _ 10 seconds Anti-Shock™, true buffered instant start
- _ $\pm 8/16\%$ pitch, BPM counter
- _ Laser-saving sleep mode, CDR compatible
- _ Recessed rear panel, digital output
- _ All-rubber buttons, transport bay illumination light
- _ Fader/remote start, relay play





TURNTABLES

WELCOME TO **TTX**, THE NEW **STANDARD** IN DJ TURNTABLES.

We admit it. We wanted nothing less than to build the ultimate DJ turntable. To challenge the status quo, question authority, and dismiss limitations. Based on extensive research into the needs of professional DJs, TTX brought to life innovations, quality, and ergonomics that empower DJs to do more with records than was ever thought possible. And now that the reviews are in, the praise lavished, and the awards bestowed, it's up to you. Challenge what you can do with vinyl. Play TTX and discover why it is the new standard in DJ turntables.

- _Ultra-high torque (5.0 kgf/cm) quartz-controlled direct drive motor
- _Patented interchangeable aluminum tonearm system includes both straight and S-shaped tonearms
- _Interchangeable pitch fader and button cartridges for club and battle style
- _Blue illuminated display provides pitch, RPM, BPM and motor settings
- _Removable aluminum target light and strobe with super-bright white LED
- _Solid-core steel top and rubber base construction diminishes vibration and unwanted noise
- _Anti-drag aluminum platter reduces excess rotating friction
- _Precise cue, height and anti-skate adjustments
- _Instant reverse and adjustable start and brake times
- _±8, 10, 20 and 50% selectable pitch ranges
- _Key Lock to maintain any key while changing tempo
- _Onboard auto BPM counter
- _33, 45 and 78 RPM
- _S/PDIF optical and coax digital outputs
- _Selectable phono/line level output (without ground wire)
- _Detachable power and audio connections, illuminated output bay



Dual tonearms interchange without tools. S-shaped for quality playback and recording; straight provides superior tracking for scratching. Both tonearm assemblies are aluminum, both are included.

Ultra-high torque (5.0 kgf/cm) quartz-controlled direct drive motor provides unparalleled response, stability, and all the power you will ever need.



Continuous Key Lock up to $\pm 50\%$ pitch. TTX lets you change the tempo without changing the pitch.



Revolutionary display automatically changes configuration when you switch to battle mode.

TT500

Featuring the same ultra-high torque direct drive motor as Numark's TTX, the TT500 is a first-class turntable for the professional DJ who demands uncompromised quality construction while not requiring digital implementation. With interchangeable straight and S-shaped tonearms, adjustable start and brake speeds, and a selectable pitch range up to $\pm 50\%$, the TT500 delivers exceptional mechanical specifications that can accommodate any DJ style.

- _ Ultra-high torque (5.0 kgf/cm) quartz-controlled direct drive motor
- _ Interchangeable aluminum tonearm system includes both straight and S-shaped tonearms
- _ Battle and club style design
- _ Instant reverse and adjustable start and brake speeds
- _ Powder-coated steel top, rubberized base
- _ Anti-drag aluminum platter reduces excess rotating friction
- _ User-replaceable pitch fader
- _ Removable aluminum super-bright LED target light and strobe
- _ Precise cue, height, and anti-skate adjustments
- _ ± 8 , 10, 20 and 50% selectable pitch ranges
- _ 33, 45 and 78 RPM, reverse



TT200

You are ready to do battle, and so is the TT200. This turntable boasts many of the innovative features found in the TTX, including the same interchangeable aluminum tonearm assembly, aluminum platter, and available removable target light. With a high torque direct drive motor and included straight tonearm, the TT200 delivers the solid, battle-worthy performance, with the flexibility of adding an S-shaped tonearm for hi-fi club spinning.

- _ High torque direct drive motor
- _ Interchangeable aluminum tonearm system includes skip-resistant straight tonearm (S-shaped tonearm optional)
- _ Precise cue, height and anti-skate adjustments
- _ Battle and club style design
- _ Steel top, rubberized base, aluminum platter
- _ User-replaceable pitch fader, removable aluminum light (optional)
- _ $\pm 10\%$ selectable pitch range
- _ 33, 45 and 78 RPM, reverse





TT1650

With a direct drive high torque motor, and an aluminum platter, the TT1650 delivers pro-grade quality.

- _S-shaped tonearm with pre-mounted Groove Tool cartridge
- _High torque direct drive motor
- _Aluminum platter
- _Battle and club style design
- _33 and 45 RPM with $\pm 10\%$ pitch range
- _Removable target light optional

S-SHAPED TONEARM

_Die cast plated aluminum with locking collar (for interchangeable arm system)



STRAIGHT TONEARM

_Die cast plated aluminum with locking collar (for interchangeable arm system)



TT1600MKII

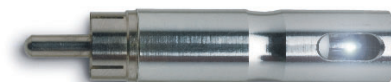
Featuring a straight aluminum tonearm for superior tracking, the TT1600MKII is a battle-capable turntable at a superior value.

- _Straight tonearm with pre-mounted Groove Tool cartridge
- _Efficient belt drive motor
- _Aluminum platter
- _Battle and club style design
- _33 and 45 RPM with $\pm 10\%$ pitch range
- _Removable target light optional



TARGET LIGHT

_Detachable aluminum; super-bright white LED with internal reflector





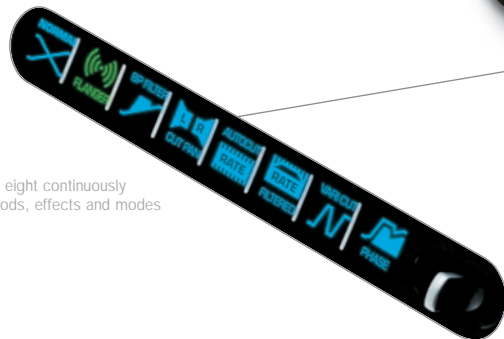
MIXERS

PPD01. THE DIGITAL POWERHOUSE FOR ADVANCED SCRATCH MIXING.

Numark's PPD01 is a pure 24-bit digital 10-inch scratch mixer that incorporates Alesis® professional audio semiconductor technology to provide much more functionality than meets the eye. Our proprietary D-Type fader not only ensures zero noise, extreme precision, and long life, but can also be used to manipulate any of the eight built-in effects. The PPD01's dual-mode tone control allows 3-band EQ controls on each channel to alternatively control low/band/high pass filters with sweepable frequency and resonance. S/PDIF coaxial and optical digital outputs are built-in for direct connection to computers and digital recorders. Professional, streamlined, and packed with features, the PPD01 delivers superior performance for the scratch DJ.

- _The first Numark product to introduce Alesis® semiconductor technology
- _24-bit digital two-channel mixer with SNR of 100dB 0.005% THD+N
- _Eight built-in effects with internal DSP processing at 28-bit
- _Proprietary D-Type faders on crossfader and channel faders are interchangeable, include reverse and slope control, and offer noise-free movement, extreme precision, and long life
- _World's first mixer to incorporate 8 crossfader modes with velocity-sensitive action
- _Dual mode tone control enables both 3-band EQ with KILLS and low/band/high pass filters with sweepable frequency and resonance
- _Eight-position phono/line switches
- _Mini-crossfader cueing with headphone tone control
- _Master balanced, booth, S/PDIF, and optical/coaxial digital outputs
- _2 switchable phono/line, 3 line, and 1 mic input

World's first mixer to incorporate eight continuously variable crossfader curves, methods, effects and modes with velocity-sensitive action.



Fully 24-bit digital design based on Alesis® professional audio technology for remarkable functionality and performance

World's first dual mode tone control: 3-band digital EO-KILLS, low pass/band pass/high pass filters with sweepable frequency and resonance.



S/PDIF coaxial and optical digital outputs

World's first mixer with digital and interchangeable VCA crossfader and line faders. Faders utilize a proprietary algorithm to ensure ultra-high performance and long life.

DXM DIGITAL MIXERS. NEW HIGHS IN FIDELITY, NEW LOWS IN PRICE.

Built on 100% 24-bit digital technology, the DXM series delivers the purest sound of any DJ mixer. With all-digital controls that are incredibly quiet, precise, and durable, DXM mixers represent a true breakthrough in performance and value. All models feature a staggering 103dB SNR and include built-in limiting for extreme EQ and signal boost with full clarity. Choose the DXM06 with beat-synched and vocal FX, the DXM03 with spectrum analyzer, or the DXM01 with sub-bass synthesis.

DXM06

- _24-bit digital mixing
- _12 beat-synchronized effects specifically designed for both music and vocal applications
- _FX interface includes beat sync tap button, wet/dry fader, rotary parameter control
- _Noise-free digital mixing controls
- _3-band EQ with Frequency KILL on each channel
- _Inputs for 2 line, 2 switchable phono/line, 1 mic/aux
- _Smooth crossfader with reverse switch and rotary slope control
- _Slider style cueing
- _Look-ahead peak limiting on headphone and master outputs
- _RCA record output and balanced master output

Smooth crossfader with reverse switch and rotary slope control



12 effects designed for the DJ feature beat-synched FX (with tap tempo button) and vocal FX (including vocoder).



100% 24-bit digital mixing for superior performance

DXM03

- _24-bit digital mixing
- _12 column spectral display with six different display modes
- _Noise-free digital mixing controls
- _3-band EQ with Frequency KILL on each channel
- _Inputs for 2 line, 2 switchable phono/line, 1 mic
- _Smooth crossfader with reverse switch and rotary slope control
- _Slider style cueing
- _Look-ahead peak limiting on headphone and master outputs
- _Master and record outputs



DXM01

- _24-bit digital mixing
- _Noise-free digital mixing controls
- _Sub-bass synthesis with intensity control
- _3-band EQ with Frequency KILL on each channel
- _Inputs for 2 line, 2 switchable phono/line, 1 mic
- _Microphone input with 2-band EQ
- _Smooth crossfader with reverse switch and rotary slope control
- _Slider style cueing
- _Look-ahead peak limiting on headphone and master outputs
- _Master and record outputs





MATRIX 3

- _Inputs: 3 switchable phono/line, 3 line, 1 mic input with EQ
- _Outputs: master balanced, zone, record, fader start, PFL sampler send
- _High quality VCA crossfader with extra-wide knob, assign, slope, "hamster" switch, action light, fader start
- _Dual BNC light connectors, recessed rear panel



DM1002MKII

- _Inputs: 2 line, 2 switchable phono/line, 1 mic
- _3-band EQ with KILL switches on channels
- _Replaceable crossfader with reverse, slope control, and transform
- _Tone control on headphone output and microphone input
- _Slider style cueing



DM1050

- _Inputs: 2 switchable phono/line, 2 line, 1 mic
- _Outputs: master, record
- _Channels contain: 3-band rotary EQ, gain
- _EQ on mic channel
- _Master and PFL metering
- _Replaceable crossfader with reverse and slope control
- _Slider style cueing



DM950

- _Inputs: 2 line, 2 phono, 1 mic
- _Outputs: Master
- _Channels contain: 2-band rotary EQ, gain
- _Replaceable crossfader
- _Slider style cueing

PPD9000. TOMORROW'S LEGENDARY DIGITAL PERFORMANCES START HERE.

Numark's Professional Products Division strikes again. The PPD9000 is the most advanced four channel mixer we've ever offered. Thanks to superior semiconductor design from Alesis®, the PPD9000 delivers studio-grade fidelity for clubs, radio DJs, mobile DJs, and any application where the cleanest sound is the priority. This is a 100% digital design from input to output that packs innovative features into every circuit. Our engineers' incredible attention to detail means advanced functions like programmable EQ settings are simple to configure, and setting up send and return or multiple zone is a piece of cake. Alesis® sub-bass synthesis is provided on a dedicated output, as well as on the master. New "liquid" LEDs improve user feedback and look incredible. All channels have dual EQ modes and optional compressor/limiter settings that allow the user to increase the dynamic range of the audio and eliminate clipping. Your audience will literally feel the room move and hear pins drop.

Special Features:

- _24-bit digital mixing with digital and analog I/O.
- _S/PDIF digital interfaces with TTX, CDX, CDN90, and other digital gear
- _Built-in limiting combines look-ahead peak limiting and vintage "tube warmth"
- _Alesis® sub-bass synthesis
- _Separate subwoofer output with adjustable low pass filter
- _Dual EQ/filter mode on each channel, EQ on mic inputs, talkover on DJ mic
- _Fully interchangeable and replaceable digital faders with slope control
- _Headphone cue assignable to booth output
- _Intuitive monitor send/return, programmable fader start

Input/Output:

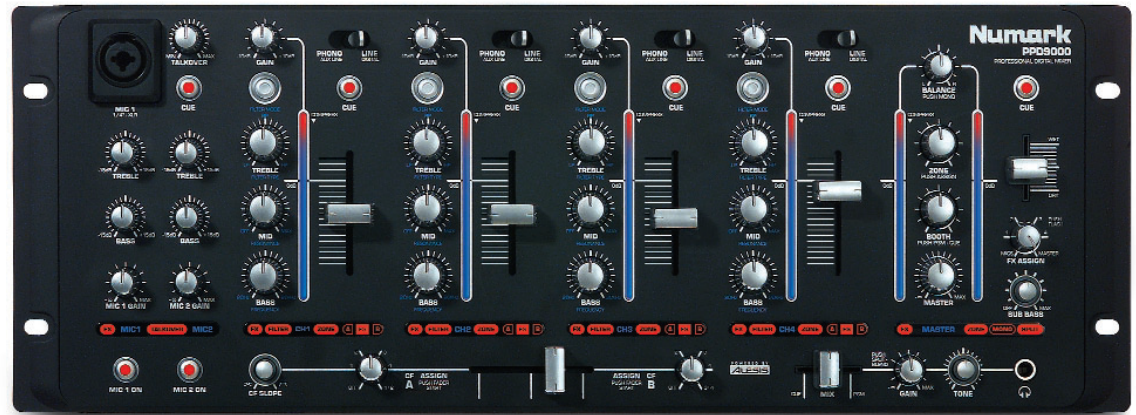
- _4 phono / 8 line / 4 S/PDIF digital stereo inputs (RCA)
- _2 mic preamps (1/4"-XLR Neutrik combo jack)
- _Master out (XLR balanced, RCA unbalanced) with rear mounted analog master gain reduction
- _Record out (RCA analog, S/PDIF digital)
- _Booth out (1/4" unbalanced)
- _Zone out (1/4" unbalanced)
- _Subwoofer out (mono, 1/4" unbalanced)
- _Send/return (stereo, 1/4" unbalanced)

Fidelity Specifications:

- _>100dB SNR (weighted), full path
- _Frequency response: 10Hz-20kHz +/-0.5dB
- _<0.005% THD (Total Harmonic Distortion)
- _Premium quality, low noise op-amps

Digital Specifications:

- _24-bit, 48kHz AD/DA converters
- _24-bit digital signal processing
- _Dual mode digital filter, digital faders/pots
- _Programmable 3-band EQ
- _Low pass/band pass/high pass filter with sweepable frequency and resonance (Q)





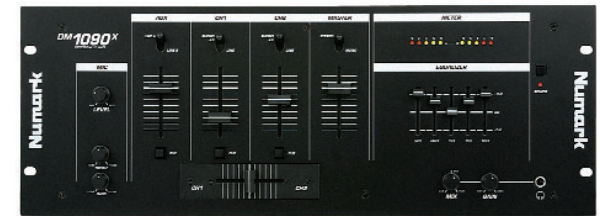
DM1295 WITH SAMPLER

- _Inputs: 5 line, 3 switchable phono/line, 2 mic with EQ
- _Outputs: master balanced, zone, send, record
- _Sampler: 110 seconds, 4 banks of retained memory, polyphonic playback
- _Dual 6-band EQ, sends on each channel



DM1200

- _Inputs: 5 line, 3 switchable phono/line, 2 mic with EQ
- _Outputs: master balanced, zone, send, record
- _Dual 6-band EQ, sends on each channel
- _Replaceable assignable crossfader



DM1090X

- _Inputs: 4 line, 2 switchable phono/line, 1 mic with EQ
- _Outputs: master, record
- _Replaceable crossfader
- _5-band graphic EQ



CM200

- _5 Channels plus DJ mic control
- _Inputs: 10 line, 3 phono, 3 mic
- _Master balanced XLR outputs with record and zone
- _Steep 3-band EQ on every channel
- _EQ on mic channel
- _Split or blend cueing, PFL gain adjust with meter
- _Fader start, panning on master fader
- _Replaceable assignable crossfader



CM100

- _Inputs: 8 line, 3 phono, 2 mic
- _Outputs: master balanced, zone, cue, record
- _Split or blend cueing, PFL gain adjust with meter
- _±6 or 12 dB 5-band graphic EQ with rear panel defeat
- _Mic 1 with individual EQ and auto-talkover with sensitivity adjustment
- _Fader start, panning on master fader



200FX VOCAL EFFECTS MIXER

- _Inputs: 5 line, 3 phono, 5 mic
- _16 professional digital effects especially suited for vocals, powered by Alesis
- _Hall, plate and room reverbs, rich true stereo chorus, flange, delay
- _Master balanced XLR outputs with record and zone
- _Steep 3-band EQ on every channel
- _Split or blend cueing, PFL gain adjust with meter
- _Replaceable assignable crossfader with fader start



CD/MP3 PLAYERS

HDCD1. UNITE YOUR ENTIRE MUSIC COLLECTION.

Imagine your entire DJ collection loaded into one professional, stand-alone product. Imagine the control, the flexibility, and the convenience. Create playlists and search for songs by title, artist, album, or genre. Rip MP3s from either of the built-in CD players, from your computer over USB, even record vinyl directly through the analog line inputs. Travel light to gigs without sacrificing anything but backaches. Discover the strength in unity. Discover the power of HDCD1.

- _Large built-in hard drive and dual CD players
- _Rip MP3s or uncompressed audio from CD
- _Record MP3s or uncompressed audio from line in
- _Transfer files to and from computer via USB
- _Instant song and CD recognition via CDDB internet database
- _Create playlists of entire music sets
- _Search CDs and hard drive by song, artist, album, playlist or genre
- _Professional DJ features include pitch, instant start, relay start, and seamless looping
- _Play modes include single, continuous, random, repeat single, and repeat continuous
- _Interface features two large LCD displays for easy operation
- _Full compatibility with CD, CDR Data (MP3), and CDRW
- _Keyboard connection for rapid song search
- _Included software allows upload and back-up download, ability to edit song and playlist data, internet CDDB data search for new files lacking information, export of internal song list as text



Search CDs and hard drive by song, artist, album, playlist or genre

Professional DJ features include pitch, instant start, relay start, and seamless looping

Store your entire DJ collection on the HDCD1's internal hard drive

Instant song and CD recognition via built-in CD database

CDN90

- _Real time scratching
- _Built-in BeatKeeper™ with auto-mixing and synchronization
- _Multiple DSP effects with direct access including reverse
- _Saves up to 3,000 cue points in memory, transferable to compatible units
- _±6, 12, 25 and 100% pitch control
- _±100% Key Lock with key control
- _2 complete seamless loops with 3 hot stutter starts
- _High speed rotary track access with sequence programming
- _Adjustable start and brake speeds
- _MIDI in/out, S/PDIF digital output, CDR compatible
- _Fader/remote start and relay
- _48 seconds of Anti-Shock™ buffer memory
- _Transport bay illumination light, all-rubber buttons
- _User-updateable operating system
- _Sleep mode to extend laser life



CDN88

- _Dual rack mountable CD player
- _Real time scratching
- _Built-in BeatKeeper™ with auto-mixing and synchronization
- _Interactive DSP effects, reverse
- _±6, 12, 25 and 100% pitch control
- _±100% Key Lock with key control
- _2 complete seamless loops with 3 hot stutter starts
- _Track sequence programming
- _Digital output, CDR compatible
- _Fader start and relay
- _48 seconds of Anti-Shock™ buffer memory
- _All-rubber buttons



CDN36

- _Seamless looping with stuttering
- _Scratching, reverse, filter
- _Anti-Shock™ buffer memory, true buffered instant start
- _Interactive pitch/search wheel with finger grip
- _±8/16% pitch, sleep mode, BPM counter
- _Illuminated play and cue buttons
- _High speed rotary track access with sequence programming
- _Fader/remote start and relay
- _Digital output, power switch protector



CDN30

- _Dual rack mountable CD player
- _Anti-Shock™ buffer memory skip protection
- _Interactive pitch/search wheel with finger grip
- _±8/16% pitch, sleep mode, CDR compatible
- _Power switch protector, all-rubber buttons
- _Digital output



CDN22MKIII

- _Dual rack mountable CD Player
- _±12% pitch control with pitch bend wheel
- _Auto cue
- _Sleep mode, to save laser life
- _Digital output
- _CDR compatible



CDN15

- _Single rack mountable CD player
- _Interactive pitch bend/search wheel with finger grip
- _±8/16% pitch ranges
- _Sleep mode to save laser life
- _Direct track access with sequence programming
- _Power switch protector, all-rubber buttons
- _Transport bay illumination light, CDR compatible



AMPLIFIERS/ RACK EQUIPMENT

DIMENSION AMPLIFIERS

Dimension amplifiers provide super-clean, stable power. Designed for intuitive and reliable use with clear displays and intelligently integrated controls and connections. Available in two power ratings to meet a wide range of applications.

- _Front panel volume control with output meter display and clip indicators
- _5-way binding banana plug and 3 speaker outputs for left/right/bridge with recessed rear bridge control switch
- _Balanced XLR and 6.3 mm inputs allow multiple amps to share signals
- _Crossover for subwoofer with 20-200 Hz frequency adjust and 30 Hz and 50 Hz low-frequency roll off filters
- _Internal compression limiter, electronic protect for DC output and short circuits
- _2X dual speed fans coupled with heatsink cooling, with rear panel reset button



DIMENSION 3

- _1300W RMS @ 4 Ohms/930W RMS @ 8 Ohms (mono bridged)
- _650W RMS @ 2 Ohms/475W RMS @ 4 Ohms/300W RMS @ 8 Ohms (stereo)

DIMENSION 4 (SHOWN)

- _1900W RMS @ 4 Ohms/1350W RMS @ 8 Ohms (mono bridged)
- _850W RMS @ 2 Ohms/660W RMS @ 4 Ohms/412W RMS @ 8 Ohms (stereo)



RM-6 RACK MIXER

- _Inputs: 6 line, 1 phono, 3 mic
- _Front panel mic input with EQ and auto-mute
- _2 zone outputs, each with 3-band EQ, gain, and pan
- _Balanced, unbalanced, and headphone outputs

RC-8 RACK CONDITIONER

- _Delivers clean power for pro-grade equipment
- _Voltage display with line conditioner
- _8 rear outlets with extra-wide design for power adapters
- _Front panel pull-out lights with dimmer and separate switch



CARTRIDGES

NUMARK PROUDLY OFFERS THE **FINEST** CARTRIDGES FOR **ANY** DJ STYLE.

With quality and design that perfectly compliments your Numark turntables, Numark cartridges are available in a range of application-specific models. We also continue to offer two classic models for headshell applications. From hardcore turntablism to the weekly wedding gig, Numark has a cartridge to match your style.

CS-1

The CS-1 offers phenomenal output and superb tracking. The **Carl Cox** signature model, the CS-1 is ideal for the most demanding dance-oriented applications. A veteran of acid house and a champion of techno, Carl emits a love of his work that is dangerously infectious. The CS-1 is Carl's choice for spreading love and celebrating life, with clarity and precision.

- _Frequency response: 20 to 22,000Hz
- _Output: 6mV
- _Channel separation nominal: 32dB
- _DC resistance: 430 ohms/ch
- _Inductance: 400mH/ch
- _Weight: 18.0g
- _Channel balance: within 1.5dB
- _Tracking force: 3-6g
- _Recommended load: 47K ohms 200pf
- _Stylus tip: fine circular diamond
- _Application: club and mobile DJs, high output



CARTRIDGES

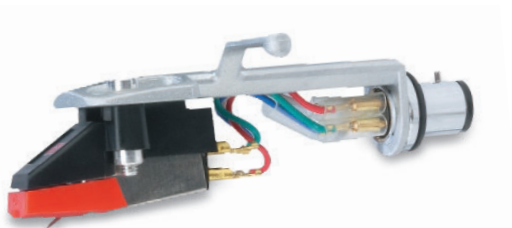
CC-1



Our most versatile cartridge, the CC-1 is built to excel at a wide range of applications from scratching to high-fidelity spinning. This stylish workhorse delivers the ideal combination of high output and superior tracking, making it worthy of all types of professional performance. Choose the CC-1 when you need a cartridge that can keep up with any style of DJing.

- _Frequency response: 20 to 22,000Hz
- _Output: 6mV
- _Channel separation nominal: 28dB
- _DC resistance: 430 ohms/ch
- _Inductance: 400mH/ch
- _Weight: 18.0g
- _Channel balance: within 1.5dB
- _Tracking force: 3-6g
- _Recommended load: 47K ohms 200pf
- _Stylus tip: fine circular diamond
- _Application: high versatility and skip resistance

GROOVE TOOL™



The standard cartridge in our package kits. A high value, adjustable cartridge in a traditional headshell mount design. Great sound, great tracking. Replaceable diamond tip.

CX-1



Designed for heavy scratching, the CX-1 is the **Tony Touch** signature model. Tony Touch has been a force in the mixtape scene since 1991, scratching, mixing, producing, and working with the biggest MCs. Touch has released over 300 mixtapes, and has won the annual mixtape award for "best freestyle" three years in a row. Choose the CX-1 when you need tracking without compromises.

- _Frequency response: 20 to 22,000Hz
- _Output: 4mV
- _Channel separation nominal: 26dB
- _DC resistance: 370 ohms/ch
- _Inductance: 400mH/ch
- _Weight: 19.0g
- _Channel balance: within 1.5dB
- _Tracking force: 3-6g
- _Recommended load: 47K ohms 100pf
- _Stylus tip: circular
- _Application: heavy scratching

REPLACEMENT STYLI AVAILABLE

CS-1RS (replacement stylus for the CS-1), CC-1RS (CC-1), CX-1RS (CX-1), GTRS (Groove Tool™)



DJ PACKAGES



CD MIX 2

- _Dual CD player and mixer with fader start
- _Anti-Shock™ memory buffer
- _±12% pitch control with pitch bend wheel
- _Seamless looping, continuous play, track programmable
- _External inputs for 3 line, 2 mic, 2 phono
- _Balanced output, master EQ, stereo/mono control
- _EQ on each channel
- _Optional road case (shown on page 34)



CD MIX 1

- _Dual CD player and mixer with fader start
- _±12% pitch control with pitch bend wheel
- _Continuous play, track programmable
- _External inputs for 2 line, 1 mic, 2 phono
- _Balanced output, master EQ, stereo/mono control
- _Optional road case (shown on page 34)



BATTLE PAK v.4

- _ (2) TT1625 multi-directional direct drive turntables with aluminum platters
- _ DM950 2 channel + mic mixer, EQ on each channel, slider style cueing
- _ HF125 flexible 7-position dual headphone
- _ (2) Groove Tool™ cartridges and slipmats



DJ IN A BOX v.6

- _ (2) TT1610 multi-directional efficient belt drive turntables with aluminum platters
- _ DM950 2 channel + mic mixer, EQ on each channel, slider style cueing
- _ HF125 flexible 7-position dual headphone
- _ (2) Groove Tool™ cartridges and slipmats



FUSION 818

The Fusion 818 package provides everything you need in a high-level CD mixing component system. The Fusion 818 features two Axis 8 CD players that allow real time scratching, as well as a DXM01 24-bit digital mixer for pristine performance and sub-bass synthesis. Numark HF125 headphones are also included, and the entire system comes pre-wired in a custom hard case. Choose Fusion 818 for all the tools a digital DJ needs in one professional package.

- _ (2) AXIS 8 professional tabletop "scratch" CD players with Anti-Shock™
- _ (1) DXM01 digital DJ mixer with sub-bass synthesis
- _ (1) HF125 headphones
- _ (1) Hard carry case
- _ Entire system comes pre-wired

FUSION 222

The Fusion 222 delivers high performance in a highly portable and affordable package. The system includes two Axis 2 CD players and a DM950 mixer pre-wired in a custom case. Also included are Numark HF125 headphones. The Axis feature ± 8 and 16% pitch adjustment, interactive pitch wheel, and fader start. The DM950 is a straightforward 2-channel mixer with impressive sound. The Fusion 222 System Case (shown on page 34) brings everything together with concealed cable routing for a super clean and portable setup. The Fusion 222 system is modular so you can easily upgrade the CD players or the mixer in the future.

- _ (2) AXIS 2 professional tabletop CD players with Anti-Shock™
- _ (1) DM950 professional 2 channel DJ mixer with fader start
- _ (1) HF125 headphones
- _ (1) Hard carry case
- _ Entire system comes pre-wired





SPEAKERS/ HEADPHONES



D200

- _Dual cup headphone
- _Gold plated connectors
- _Closed back



D100

- _Single cup headphone
- _Gold plated connectors
- _Closed back



HF125

- _Flexible 7-position independently adjustable dual ear cups
- _Large 40mm mylar speaker drivers
- _6ft tangle-resistant cord
- _Padded headband and ear cups



M80

- _Self-powered bi-amplified speaker system with active crossover
- _130 Watts System / 65 Watts per speaker (45W LF, 20W HF)*
- _Frequency Response: 20Hz-20kHz
- _Magnetically-shielded drivers
- _Accommodates RCA and 1/4" TRS balanced input
- _Direct access to gain, bass, and treble controls
- _Multi-positional cabinet design for RMS power horizontal or vertical placement
- _Compatible with standard mounting brackets (not included)

*RMS power



M20

- _Self-powered amplified speaker system
- _20 Watt system/10 Watts per speaker RMS
- _Frequency response: 20Hz-20kHz
- _RCA input
- _Accommodates standard wall mounting brackets (not included)



ACCESSORIES



CS3 10" MIXER/CD PLAYER CASE

- _Semi-hard nylon design
- _Easy-carry shoulder strap
- _Vanity shield to hide cables
- _Integrated rear and bottom cable ports (shown)



CABLE PORT



CS2 TABLETOP SYSTEM CASE

- _Semi-hard nylon design
- _Easy-carry shoulder strap
- _Vanity shield to hide cables
- _Easily removable zipper lid
- _Extra front pocket for accessories
- _Integrated rear and bottom cable ports (shown)



CD MIX CASE

- _Rugged, carpeted case for transporting your CD mix station



WS32

- _Single non-diversity receiver with built in noise reduction
- _High quality handheld microphone with ultra quiet on/off switch
- _Exceptional range
- _Frequency response: 50Hz-18kHz, $\pm 3\text{dB}$
- _SNR of 96dB
- _1/4" mic cable included



WM200

- _Steel mesh capsule housing
- _Wide frequency response
- _Die cast alloy body
- _Steel ball slide on/off switch
- _Includes 20ft (6M) shielded cable
- _Carry case and mounting bracket



PRO DJ LIGHT

_Gooseneck light for DJ mixers



SLIPMAT



RIGHT ANGLE ADAPTER

_Right angle plug adapter for 1/4" headphone jacks



TURNTABLE TECHNIQUE

THE ART OF THE DJ NOW AVAILABLE IN DVD AND VHS

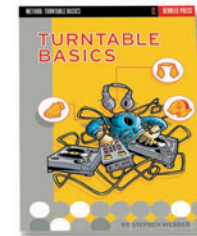
- _Master the essentials and develop your own style behind the decks
- _See the step-by-step practice exercises
- _Learn basic equipment setup
- _Develop beat matching and creative mixing skills
- _Perfect scratching techniques like cutting, stabs, crabs, flares and more
- _Great for the beginner or intermediate DJ



TURNTABLE TECHNIQUE

THE ART OF THE DJ BOOK AND VINYL

- _Includes companion 2-record set
- _Step-by-step instructions on all the latest techniques including scratching, mixing, cutting and stabs.
- _Tips on how the pros set up their gear for scratch mixing
- _A history of DJing and hip-hop culture
- _Interviews with top DJs including DJ Swamp (Beck), Mixmaster Mike (Beastie Boys), and DJ Qbert (Invisibl Skratch Picklz)



TURNTABLE BASICS BOOK

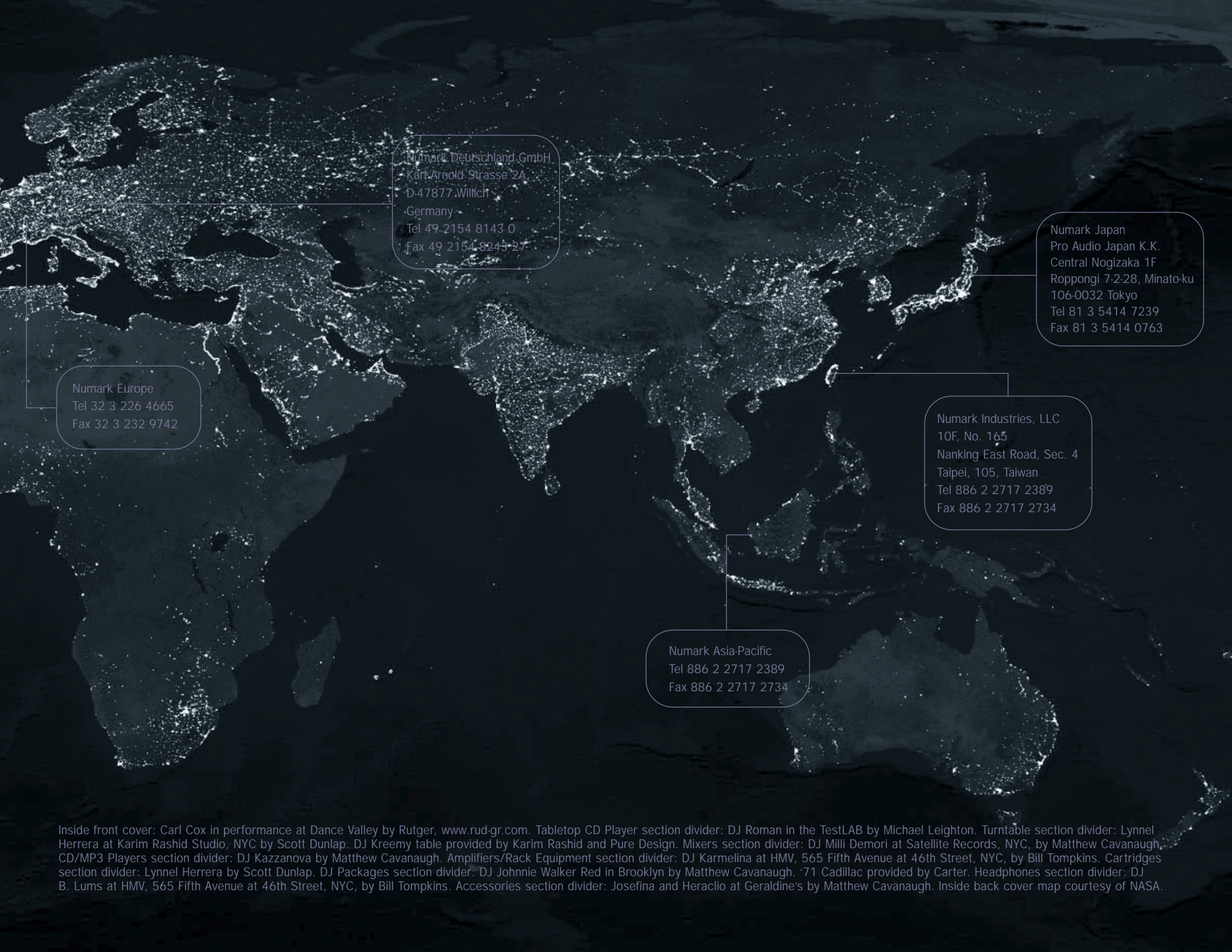
- _The fastest way to start spinning
- _Get the essentials of playing the turntable
- _Derived from Turntable Technique: The Art of the DJ
- _Master the basics of cueing, beat matching, scratching, crossfader technique, and mixing
- _The techniques and tricks of famous DJs revealed

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Inside front cover: Carl Cox in performance at Dance Valley by Rutger, www.rud-gr.com. Tabletop CD Player section divider: DJ Roman in the TestLAB by Michael Leighton. Turntable section divider: Lynnel Herrera at Karim Rashid Studio, NYC by Scott Dunlap. DJ Kreemy table provided by Karim Rashid and Pure Design. Mixers section divider: DJ Milli Demori at Satellite Records, NYC, by Matthew Cavanaugh. CD/MP3 Players section divider: DJ Kazzanova by Matthew Cavanaugh. Amplifiers/Rack Equipment section divider: DJ Karmelina at HMV, 565 Fifth Avenue at 46th Street, NYC, by Bill Tompkins. Cartridges section divider: Lynnel Herrera by Scott Dunlap. DJ Packages section divider: DJ Johnnie Walker Red in Brooklyn by Matthew Cavanaugh. '71 Cadillac provided by Carter. Headphones section divider: DJ B. Lums at HMV, 565 Fifth Avenue at 46th Street, NYC, by Bill Tompkins. Accessories section divider: Josefina and Heraclio at Geraldine's by Matthew Cavanaugh. Inside back cover map courtesy of NASA.

