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DENON

DN-X400

Professional Digital/Analog DJ Mixer

Based on the layout and technology of Denon's DN-X800 digital mixer, the DN-X400 takes full control of advanced mixing and performance features. With two digital outputs, the DN-X400 makes it possible to record directly to the Denon DN-C550R dual CD recorder/player, as well as mark tracks on-the-fly with the Track-Mark function. Also included are Input Gain controls, along with HI, MID and LOW tone controls (-26dB ~ +10dB) on all four main channels, including the mic channel, for further manipulation and tweaking of input signal.

- 10 inputs for connecting to multiple devices: 8 line inputs, including 2 phono connections, and 2 balanced mic inputs (1/4˝ TRS) with Post on/off switches.
- A balanced Send/Return effects loop provides even more flexibility when connected to outboard effects and other devices.
- Six outputs include 2 digital outs (coax and optical S/PDIF), balanced Master and Zone, and unbalanced Master and Tape outputs.
- A subwoofer output is provided along with a control for crossover frequencies to be sent to the sub for greater sonic precision.
- High-quality VCA style 45mm slide faders for precise control
- Cross fader assignment selector and contour level controls allow for smooth and stable transitions between program material, while Cue and Program pan controls give the user even greater sonic separation capabilities.
- 3-band line EQ (-26dB ~ +10dB) and 3-band mic EQ (+12dB)
- Cross and channel fader-start trigger is possible and compatible with Denon CD players
- For easy visibility and instant recognition, a split cue H/P monitor and display with a Zone meter adjustment are included.
- Subwoofer output can also be used to remotely trigger any lighting system that accepts an audio input.

Designed with today's cutting edge DJ requirements in mind, the DN-X400 and DN-X800 offers high-quality playback along with a multitude of input and output options in a single four rack-space unit.

DN-X800

Professional Digital/Analog DJ Mixer with X-Effect

The DN-X800 steps up (no Track Mark) from the DN-X400 with full control of advanced mixing capabilities and performance features found on Denon's DN-1800F, DN-2100F and DN-2600F CD players. X-Effects such as Denon's Hot Start, Fader Start, Brake and Sampler functions can be controlled through the DN-X800.

- The DN-X800 features 14 inputs including 4 digital S/PDIF, as well as 8 line and 3 phono connections. 2 mic inputs (balanced and unbalanced with Post on/off switch) and a balanced Send/Return effects loop provides even flexibility when connected to outboard effects and other devices.
- Eight outputs include 2 digital S/PDIF, balanced Master and Zone, and unbalanced Master, Booth and Tape outputs.
- What is X-Effect?
  X-Effect means enables you to manipulate the special features of Denon's Double CD Players from the DN-X400. Now you can trigger the Sampler feature of the DN-2600F, and the Hot Start & Brake effects of both the DN-2600F and DN-2100F, which means you don't need to use both hands to operate the CD player and Cross Fader at the same time.

- Sampler Trigger (DN-2600F)
- Brake/Platter-S Effect Trigger for Hot Start (DN-2100F/2600F)
- Hot-Starts Trigger (DN-2100F/2600F)
- Simple (5v pulse) Fader-Start Trigger (DN-1800F/2100F/2600F)

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Tabletop CD Player

The DN-S5000 offers a number “firsts” for the digital DJ. A “motor driven active platter” provides the ultimate feel for true vinyl emulation, while the unique “Alpha Track” feature lets you access different tracks from the same CD simultaneously. You can even “mix” the tracks. And in the “Hot Disc” mode, you can eject a disc and it will still play for another 35 seconds, while you cue up your new disc.

The DN-S5000 will let you control many aspects of your performance as if you had two decks playing, when in fact, you’re only running the one. Combine two DN-S5000s and now you have a true digital powerhouse! Using the DN-X800 (connected through the built-in X-Effect Ports) you can connect two DN-S5000 and gain additional fader control, exchange Memo data and control various play modes of the two decks. Of course, there is an array of digital and analog inputs/outputs, as well as numerous dedicated controls.

**FEATURES**

- Motor-driven active platter for true vinyl emulation
- Alpha Track (2 in 1) allows independent and simultaneous playback of another track from the same disc; mix tracks with one drive instead of 2
- Hot Disc lets you eject a disc during play and have it continue for another 35 seconds, and you can loop within Hot Disc memory
- 3-way Scratch lets you apply scratch effects by selecting Main, Alpha or Sampler Track as the source
- Mirror Mix lets you select the same track in Main and Alpha Track and play it after a specified time delay
- Clear Scratch Disk allows you create your own custom slip mat designs
- Two DN-S5000s can be connected to a DN-X800 Mixer via the X-Effect ports and operated by the faders. Two DN-S5000s can also view each other’s Memo data (when connected via X-Effect I/O ports)
- Relay Play, Program Relay Play, Random Relay Play are possible when two DN-S5000s are connected together
- Independent digital outputs (coax, S/PDIF) for Main and Alpha Track. Constant digital output at 44.1kHz is possible even when Playback Speed is changed
- With digital connection all effects can be output
- Dedicated Alpha Track Fader Start port
- Manual input of BPM values (*AUTO BPM and Manual TAP are also possible)
- Switchable display of Main and Alpha Track times
- 100 mm long slider for playback speed control
- Four Hot Start sounds can be played
- Four seamless loops can be made
- A-B Splice removes unwanted sections of a track seamlessly (2 points per track)
- The A & B points for the seamless loop, sampler loop, and splice points can easily be adjusted using the Scratch Disc
- Six Stutter Cue Play Points
- Two samplers (approx 15 seconds in 20Hz - 20kHz, 16-bit, 44.1kHz quality)
- Recessed connecting terminals on the back panel to avoid damage
- Up to 5,000 loops and cues can be stored internally and/or copied to another DN-S5000. Memo from a DN-D9000 or DN-2600F can also be copied to a DN-S5000
- Instant Start (0.2 sec)
- CD-R/RW disc playback
- Program/Random Play - program up to 25 tracks on a CD for playback and the programs for up to six discs can be stored in memory
- Random Play of CDs loaded in both drives is also possible
- Pitch Control: ±4%, 10%, 16%, 24%, 100%
- Shock Proof Memory - Main 16 seconds, Alpha Track 16 seconds

<table>
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<tr>
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<td>• Memo All Copy: YES/NO*</td>
</tr>
<tr>
<td>• Preset Clear: YES/NO*</td>
</tr>
</tbody>
</table>
DENON

DN-2600F

Dual CD Player

A top-of-the-line DN-2600F incorporates two Hot Starts per drive—perfect for instantaneously changing a track or Cue point at the touch of a button. The same Hot Start buttons can also be used to control the machine’s Stutter* mode, which plays momentary audio as the buttons are pressed down and then recues to the original point when they are released. An ‘Effector’ mode enables DJs to bring a whole new level of expression to their performances by offering fully customizable frequency filter, reverb and flanger effects. The latter two of these effects may be synced to the music’s beats per minute count via the Tap/BPM button, producing reverb decays and flange sweeps that coordinate perfectly with the tempo of the playback material.

FEATURES

- Up to 16 seconds of CD sound can be sampled and played back at any time, even when the source CD has been removed. This sample can be played or looped in forward or reverse direction. Pitch, output level and key adjustment functions can all also be used to manipulate the sample.
- The DN-2600F offers a collection of turntable effects to the digital domain:
  - Real-time ‘Digi-Scratch’ effect allows DJs to simulate analog vinyl scratching on the fly.
  - “Platter Start” and “Platter Stop” emulates the effect of starting and stopping playback on a turntable.
  - Rotating the jog dial in “Platter Hold” mode duplicates the sound of speeding up or slowing down a record by changing the player’s pitch control.
  - Brake effect, Key Control and Key Adjust are controllable via the jog dials.
  - Pitch Bend may also be activated via the jog dials (±32%), as well as on dedicated buttons (±18%) and sliders.
- Most buttons including Cue, Play/Pause, Loop A1, A2 and B, and Open/Close are backlit for maximum visibility and ease of use in low light environments. In addition, the large fluorescent tube displays and numerous LEDs give the DJ a clear indication of the player’s status at a glance.
- Takes A-B Seamless Looping one step further by offering two completely independent loops per drive. ‘Next Track Reserve’ function provides seamless track jumping.
- Extensive Custom memory allows users to store Hot Starts, A-B Loop points and Pitch percents on up to 300 tracks for later recall.
- Rotary Track Selector/Data Master knobs enable users to perform a wide variety of functions quickly and intuitively.
- Large jog dial/shuttle wheels offer smooth searching, scanning and effects controlling.
- Drives 1 and 2 are equipped with independent Fader Start input
- Pitch range of ±10% or ±16% adjustable in 0.1% steps
- Ten seconds of ‘shock-proof’ memory per drive guards against interruptions due to external mechanical shocks such as bumps, ideal for nightclub-installed applications.
- Playback modes include Program, Continuous, Single and Random Play
- Auto cue to music eliminates silent portion at the beginning of CD tracks

DN-D4000 Double CD/MP3 Player

The affordable DN-D4000 offers extensive MP3 support including VBR and CBR, folder/file search, ID3-Tag display (Artist, Album & Title) among a host of innovative features:
- CD Text display
- Track and disc memo functions (300 tracks per drive, 10 discs per drive).
- ±4%, ±10% or ±16% pitch control
- 2 seamless loops per drive and 2 hot starts and stutter cue points per drive.
- ±18% pitch bend
- S/PDIF digital output
- 50mm jog/shuttle wheel
- Fader start, Instant start
- 10 sec. CD /100 sec. MP3 shock proof memory
- Relay, Program, Repeat Play, Power on Play
- 2-way Pitch Bend -by Jog Wheel and buttons
Dual CD Player
The latest in Denon’s innovative line of DJ products, the DN-9000 offers many proprietary and “world’s firsts” for professional CD players. These include ALPHA Track Play/Mode, A-B Slice function, the ability to create four Hot Start points per drive (Start Point A1, A2, A3 and A4), and the addition of up to 6 Stutter Cue play points. Besides the full sampling capabilities, the DN-D9000 has a built-in Effector function, providing 6 effects (up to four at a time), including Delay, Flanger, Filter (2 types), and Transform (2 types), all fully interruptable instantaneously using the Effector’s Bypass button.

FEATURES
- ALPHA Track Play/Mode allows independent and simultaneous playback of two tracks from the same disc, allowing manual mixing of two tracks (Sub and Main), using only one deck.
- This ALPHA track playback allows for mixing of the Sub and Main tracks, as well as an integrated ALPHA track Pre-Monitoring function for monitoring the Sub track during Main track playback in real-time.
- A-B Splice function removes unwanted sections of a track seamlessly on the fly.
- Not only can you scratch in real-time, you have the ability to scratch your Samples too with choice of directional sound movement. (Forward/Reverse)
- You can create four Hot Start points per drive (Start Point A1, A2, A3 and A4)
- 6 Stutter Cue play points
- 2 samplers per drive of the unit (approximately 15 seconds, CD quality).
- Create up to four seamless Loops within a track or disc, which can further be adjusted via the jog wheel during Loop playback.
- Constant Digital Out (44.1 kHz with subcode) even when playback speed is changed. And since the DN-D9000 can be connected to the DN-X800 DJ mixer over a digital interface, you won’t lose any sound quality when you record your own CDs.
- Auto/Manual BPM Counter (count music BPM manually by simply tapping a button)
- CD-R/RW Disc Playback
- Activate any of the Sampler, Effector, or Scratch special effects at any time during playback. Jump among the three of them, or activate all three at once.
- Built-in Effector function provide 6 effects (up to four at a time), including Delay, Flanger, Filter (2 types), and Transform (2 types), all fully interruptable instantaneously using the Effector’s Bypass button.
- Includes 5 Platter modes:
  - Drag-S: Gradually raises playback speed to normal speed after you start playback.
  - Brake: Gradually lowers playback speed to a stop when the Pause button is pressed.
  - Echo: If Echo is ON when Pause is pressed, the playback sound is repeated over and over as it fades out to a stop.
  - Reverse: Playback shifts into reverse when the Parameter knob is pressed during playback.
  - Dump: Starts reverse playback for a specified time, then returns to normal playback.
- Denon’s newly developed digital drives provide premium performance. However, for field service & instant maintenance, Denon offers user replaceable drives—never any downtime!
- Ergonomically designed, large 70mm illuminated jog wheel helps give a more precise scratch and solid feel to the unit, also for use with the Platter Hold function, allowing for extreme pitch bends of ±100%.
- Memo function, for storing up to 5,000 points: Cue point, Playback Pitch, Pitch Range, Pitch ON/OFF, Key Adj ON/OFF, and Seamless Loop A and B data can be stored independently for Normal and track playback. This data can also be copied to another DN-D9000. MEMO from a DN-2600F can also be copied to a DN-D9000.
- Program Play (up to 25 tracks on a CD) and programs for up to 6 discs can be stored in memory. Random Play of CDs loaded in both drives is also possible.
- Single and continuous mode Relay Play: shifts playback to the CD in the other drive after the track or after playback of the entire disc in the current drive ends.
- Pitch Control
  - Main/Alpha Track: Max. ±100% (select from ±4, 10, 16, 24, 100%; ±4%: 0.05% step, ±10, 16, or 24: 0.1% step, ±100%: 1% step)
  - Sampler 1/2: ±24%, 0.1% step
- Pitch Bend
  - ±12% Pitch Bend (when variable pitch range is ±4 or 10%), ±26% (when variable pitch range is ±16 or 24%), ±100% (when variable pitch range is ±100%)
GEMINI

TURN TABLES

The XL-Series professional manual turntables feature a start/stop function and run at 33 and 45 RPM. Headshell and a slipmat are included.

PT Series
High-torque direct drive quartz lock professional turntables feature locking reverse button, pitch bend, arm-lift height adjustment, up to 7 grams of tone arm pressure, strobe illuminator, and included headshell.

PT-2100
Direct Drive Manual Turntable
◆ ±10% pitch control
◆ Soft-touch start/stop button

PT-2400
Direct Drive Manual Turntable
Same as the PT-2100 plus-
◆ LCD shows speed, pitch & platter direction
◆ 33, 45 and 78 RPM
◆ Pop-up target light
◆ Anti-skate adjustment

XL Series

XL-120 and XL-200
Belt Drive Manual Turntables
◆ ±6% (XL-120) or ±10% pitch control
◆ CN-25 cartridge included
◆ 33/45 RPM
◆ Anti-skate feature, strobe illuminator
◆ S-shaped tone arm
◆ Feather light touch start/stop function
◆ Removable headshell & slipmat, dust cover

XL-300 and XL-500 II
Direct Drive Manual Turntables
◆ ±10% pitch control (with pitch bend on the XL-500 II)
◆ Anti-skate feature, strobe illuminator
◆ 33/45 RPM, S-shaped tone arm
◆ Feather light touch start/stop function
◆ Removable headshell & slipmat, dust cover
◆ XL-300 includes CN-25 cartridge, XL-500 II is available with cartridge (XL-500IIc)

XL-120
XL-200
XL-300
XL-500 II

SA600 II
G-Force Straight Tone Arm Direct Drive Turntable
◆ ±10% pitch control with pitch bend
◆ Feather-touch start/stop control
◆ Pop-out Target light
◆ Strobe illuminator
◆ Anti-skate adjustment
◆ XLR lamp adapter
◆ Dual volt capability
◆ Angled Headshell & Slipmat included
◆ Available w/cartridge (SA-600IIC)

SA600 II

PDT-6000
Digital High Torque Turntable
◆ Digital direct drive manual turntable
◆ Super high torque motor
◆ Master tempo function
◆ Key controller
◆ Torque and brake sensitivity adjustment
◆ Pitch range of ±4%, 8%, 16% or 35%
◆ BPM/pitch LCD display
◆ Reverse platter lock
◆ Digital and line level outputs

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# Gemini CD Players

## Professional Top Load CD Players

**CDJ-15**
- DJ CD Player
- Instant start
- ±16% variable pitch control
- Frame accurate search
- Cue to music
- Single auto cue/continuous play button
- Mechanical anti-skip protection

## Scratch Professional Front Load CD Player

**CD-1800X**
- CD Player with Scratch Effects
- Same as the CDJ-400X plus:
- Real-time scratch effects
- 4 instant start cue buttons
- Pitch range of ± 4%, 12% and 16%
- Robo Start (relay play) 2 players needed
- Slot type CD Drive
- Direct access track selection & Auto BPM

## 19” Rackmount Dual CD Players

**CDX-602**
- Dual Transport CD Player
- Same as the CDX-601 plus:
- Dual CD player

**CDX-802**
- Dual Transport CD Player
- Same as the CDX-602 plus:
- Seamless looping
- Anti-shock memory

## CD-2000X
- 3U Scratch CD Player
- Same as the CDX-802 plus:
- Real time scratch effects
- Instant start
- Frame accurate
- Digital signal processing with zoom (flange), filtering, echo, reverse and braking
- 6 Instant start cue buttons per transport
- 2 Seamless loops per transport
- 8 second digital sampler per transport
- Anti-shock memory
- Master tempo (change the tempo without affecting the pitch)
- BPM counter
- 4%, 12%, 24% or 100% pitch range
- Large jog wheel for pitch bend, effects and digital scratching

## CD-400X
- CD Player with Digital Effects
- Same as the CDJ-20 plus:
- ±16% variable pitch control w/pitch bend
- 10-40 second anti-shock memory
- Direct access to track and cue point
- Jog Wheel

## CD-1500X
- CD Player with Scratch Effects
- Same as the CDJ-400X plus:
- Real-time scratch effects
- 4 instant start cue buttons
- Pitch range of ± 4%, 12% and 16%
- Robo Start (relay play) 2 players needed
- Slot type CD Drive
- Direct access track selection & Auto BPM

## CDX-601
- Single Transport CD Player
- Looping
- Auto-calibration
- Digital output
- Automatic disc calibration system (advance reads CDR’s and adjusts the player for format problems)
- Instant start
- Frame accurate
- Jog wheel
- Digital output
- Robo start (relay play)
- Fly cue and pitch bend
- Pitch range of ± 4%, 8% and 16%
- Multi-speed jog search wheel

### PCD-10-1
One CD connecting cable ..................................................Call

### PCD-10-2
Two CD connecting cables ..................................................Call

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**PLATINUM SERIES**

**STEREO PREAMP DJ MIXERS**

- **PS-540i -10˝ Professional DJ Mixer**
  - 2 stereo channels with gain controls
  - Kill switches for Bass, Mid and High frequencies
  - 3 phono/3 line and 1 mic input with talkover
  - Removable RAIL-GLIDE fader with curve control
  - Punch-in buttons

- **PS-626i -10˝ Professional DJ Mixer**
  - 3 channels with gain controls
  - Bass, Mid and High with -32dB cut
  - 3 phono/3 line and 1 mic input with talkover
  - Beat sync indicators
  - Removable RAIL-GLIDE fader with curve control
  - Curve control and hampster switch
  - Booth and balanced outputs
  - State-of-the-art push-button cueing with cue/program slide control

- **PS-700i - Full Size 19˝ Stereo DJ Mixer**
  - 4 channels with gain, bass, mid and high tone controls
  - -32dB cut for Bass, Mid and High on each channel
  - 3 phono/8 line and 3 mic inputs with talkover
  - Effects loop
  - Balanced and unbalanced master outputs
  - Master, booth and record outputs
  - Dual mode display
  - Assignable removable RAIL-GLIDE fader
  - Balance Control

- **PMX-350 - 6.5˝ DJ Mixer**
  - 2 channel stereo with gain & master controls
  - 2 phono and 3 line inputs
  - Mic input
  - Removable RAIL-GLIDE crossfader
  - Cue section with level control

- **PMX-500 - 10˝ DJ Mixer**
  - 2 stereo channels with bass, mid and treble EQ
  - 3 phono/line convertible inputs
  - Mic input
  - Removable RAIL-GLIDE fader
  - Cue with cue/program pan control
  - Master and recorder outputs
  - Punch in buttons
  - Hampster switch

- **PMX-1100 - 19˝ Full Size DJ Mixer**
  - Preamp, full size stereo mixer for all purpose DJ
  - 4-stereo channels with bass & treble EQ
  - 3-phono/line convertible, 4 line inputs, 2 mic inputs
  - Mic talkover feature
  - Master and recorder outputs
  - Easy access mixer with slide faders
  - Removable RAIL-GLIDE crossfader
  - State-of-the-art, push button cueing with cue/program pan control

- **PMX-1400 - 19˝ Full Size DJ Mixer**
  - Same as the PM X-1100 plus:
  - 3-phono/line convertible, 5 line inputs, 2 mic inputs
  - Dual 7-band graphics EQ
  - Booth and record outputs
  - Balanced and unbalanced master outputs

- **PMX-1800 - 19˝ Full Size DJ Mixer**
  - Same as the PM X-1400 plus:
  - 6 sound effects (UFO, TRON, Blast, Siren, Gas, Machine Gun & Emergency) plus Echo section

- **PMX-2400 - 19˝ Full Size DJ Mixer**
  - Same as the PM X-1800 plus:
  - 24 second digital sampler
  - 5 memory banks
  - Battery backup safeguards samples

- **PMX-900i - Full Size 19˝ Stereo DJ Mixer**
  - Same as the PS-700i plus:
  - 24 sec. digital sampler with 5 memory banks consisting of 2x2 sec, 2x4 sec and 1x12 seconds
CS-19 / CS-19R
19” Professional Stereo Club Preamp DJ Mixers
- 60mm channel slide controls (CS-19) or rotary channel controls (CS-19R)
- 5 Channels with gain control
- 4 Phono / 8 Line / 3 Mic inputs with talkover
- Bass, Mid, Treble with -32dB cut
- Master level attenuation
- Auxiliary & loop input / output on top panel
- Outputs: Main, 2 Zones & Booth
- Push button cueing with cue program rotary control
- LED meters for each channel
- Crossfader curve switch
- Balanced XLR & 1/4” outputs
- Assignable PRO RAIL-GLIDE crossfader

CS-19 ............399.00 CS-19R ...........399.00

KM-130
19” Rackmount Karaoke Mixer
- Voice & Music Echo
- Voice Cancel
- 3 Mic Inputs
- Fully Adjustable Digital Delay
- Mic EQ With Sweepable Miprange
- Voice Cancel for Karaoke CDs

KM-130 ..........................................................99.95

FX-7000
10” Professional FX DJ Mixer
With 24 preset DSP effects and over 1300 parameter settings, the FX-7000 isn’t just another mixer, it’s a creative tool. Perfect for competition or hip hop jocks.
- 3 stereo channels
- 3-phono, 5-line, 2-mic inputs with Talkover and EQ
- 24 Preset DSP Effects with over 1,300 Parameter settings
- Effect/Dry mix
- Rail-Glide 45mm removable crossfader
- Crossfader reverse (Hamster) switch
- 2 position crossfader curve control
- Balanced outputs, gold plated RCA I/O
- Cut for low, mid and high on each channel
- Cue split w/individual channel cue buttons
- Rotary master and zone output controls

FX-7000 ..................................................299.95

MP-3000X
Dual Pro MP3 CD & Audio CD Player
The future of DJing, the M P-3000X offers all the regular features of CD players (Pitch, Loop, Cue & Pitch Bend) as well as Gemini’s exclusive Automatic Disc Calibration System (ADCS) which will automatically set up & adjust the laser to the way the CD was recorded.
- Pitch Bend buttons
- Decodes compression up to 320 Kbps, better than any MP3 player out there
- Search Mode selector for music search or track search
- Inner/Outer Jog Wheel for frame-accurate music
- ADCS Automatic Disc Calibration System search and for ultra-fast track search

MP-3000X $599.95

Disc O Mix 4.0
Professional Table-Top CD Turntable DJ Package
Includes 2 CDJ-15 CD players, a PM X-350 mixer, PM -100 powered monitor speakers, EM -50 headphones, GM -26 mic and a D JC-1040AR case........399.95

First Mix 3.0
Level 1 Belt Drive Turntable DJ Package
Includes 2 XL-120 Belt-Drive Manual Turntables with CN-25 cartridges, a PM X-250 mixer and EM-50 headphones......................................................199.95

Scratchmaster 4.0
Level 3 Direct-Drive Turntable DJ Package
Includes 2 XL-300 turntables with CN-25 cartridges, a PM X-500 pro mixer, PM-100 powered monitor speakers, EM-50 headphones and a GM-26 microphone..........................................................399.95

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Professional Dual CD-Player Mobile DJ Package
Includes a CDX-602 CD player, PM X-1100 Preamp Mixer and an MRC-2 Case.................................................499.95

Renegade
Level 2 Belt-Drive Turntable DJ Package
Includes 2 XL-200 turntables with CN-25 cartridges, a PM X-350 mixer, PM -100 powered monitor speakers and EM-50 headphones..........................299.95
GRUNDORF
DJ EQUIPMENT CASES

Tables
These adjustable tables are an excellent portable solution for setting up your mobile DJ equipment.

**AT-5422 Adjustable Table**
Fold out adjustable legs adjust from 26½” up to 39½”. The tabletop surface dimensions are 54 x 22” and it weighs 32 lbs. **$119.95**

**AT-6022 Adjustable Table**
The same adjustment dimensions as the AT-5422, but with tabletop dimensions of 60 x 22” and a weight of 36 lbs. **$125.95**

Mobile DJ Cases

**DCV-84**
Holds 84 CD jewel cases or 252 view packs. 3 rows wide. Surface hardware dimensions: 6½ x 18¾ x 13¾” (HWD). Weighs 8 lbs. **$69.95**

**DCV-112**
Holds 112 CD jewel cases or 336 view packs. 4 rows wide. Surface hardware dimensions: 6½ x 24½ x 13¾” (HWD). Weighs 10 lbs. **$69.95**

**DCV-168**
Holds 168 CD jewel cases or 504 view packs. 6 rows wide. Surface hardware dimensions: 6½ x 36¼ x 13¾” (HWD). Weighs 15 lbs. **$99.95**

**DCV-310c**
Holds 310 CD jewel cases or 930 view packs. 7 rows wide. Recessed hardware with casters on one end for easy transport. Dimensions: 7¼ x 48 x 18¾” (HWD). Weighs 35 lbs. **$189.95**

**ER-Equipment Racks**
These racks feature a 16½” body depth not including front and rear lids.

<table>
<thead>
<tr>
<th>Model</th>
<th>Spacing</th>
<th>Dimensions (HWD)</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ER-2S</td>
<td>2-space</td>
<td>5½ x 20½ x 16”</td>
<td>16 lb.</td>
<td><strong>$88.95</strong></td>
</tr>
<tr>
<td>ER-4S</td>
<td>4-space</td>
<td>8½ x 20½ x 20½”</td>
<td>23 lb.</td>
<td><strong>$103.95</strong></td>
</tr>
<tr>
<td>ER-6S</td>
<td>6-space</td>
<td>12¼ x 20½ x 20½”</td>
<td>26 lb.</td>
<td><strong>$115.95</strong></td>
</tr>
<tr>
<td>ER-8S</td>
<td>8-space</td>
<td>15½ x 20½ x 20½”</td>
<td>30 lb.</td>
<td><strong>$126.95</strong></td>
</tr>
</tbody>
</table>

**Numark CD Mix 1 or 2 Cases**

**NUM-CD 1/S Carpet Style Case**
Holds one Numark CD Mix 1 or 2 player. Rear spacing accommodates power supply and cables. Surface hardware. Dimensions: 7½ x 20½ x 17¾” (HWD). Weighs 18 lbs. **$119.95**

**NUM-CD 1/R Carpet Style Case**
Holds one Numark CD Mix 1 or 2 player. Rear spacing accommodates power supply and cables. Recessed hardware. Dimensions: 7½ x 20½ x 17¾” (HWD). Weighs 18 lbs. **$139.95**

**F-NUM-CD 1 Flite Style Case**
Holds one Numark CD Mix 1 or 2 player. Rear compartment to accommodate the power supply and cables. Cable port in rear for easy passage of wires. Dimensions: 9 x 20¼ x 17¾” (HWD). Weighs 19 lbs. **$149.95**

**Guitar Maintenance Table**

Lower neck support for electric guitars, upper neck support for acoustic guitars. Compartments for holding tools and small miscellaneous parts. Dimensions: 2¼ x 32¼ x 18¾”. Weighs 3 lbs. **$64.95**
OU-1284CT
OU Series Rack

This case features a front lid which has fold out legs to convert it into a table that mounts on either the right or left side of the case - adding work area. 12 space bottom, 8 space slant, 4 space top. Dimensions: 43 x 203/4 x 231/4. Weighs 84 lbs. Accepts an additional optional table............413.95

TL-Serie Cd Workstations

The TL-Series is a portable CD workstation case which accommodates the mobile DJ with a well-loaded CD setup. This series comes with a trap door on the back for full access to wires and hook-ups. Surface mounted hardware is standard.

TL-252
Bottom: 2-space rack. Center slant: 5-space rack. Top: 2-space rack. Dimensions: 16 1/4 x 20 x 16 1/4” (HWD). Weighs 19 lbs...............................164.95

TL-253
Bottom: 3-space rack. Center slant: 5-space rack. Top: 2-space rack. Dimensions: 17 x 20 1/2 x 16 1/4” (HWD). Weighs 21 lbs...............................163.95

TL-363
Bottom: 3-space rack. Center slant: 6-space rack. Top: 3-space rack. Dimensions: 20 x 20 1/2 x 19” (HWD). Weighs 24 lbs...............................189.95

TL-484
Accommodates a full-loaded CD workstation. Optional CD carrying lid makes for a portable and compact set up. Bottom: 4-space rack. Center slant: 8-space rack. Top: 4-space rack. Dimensions: 26 1/2 x 20 x 23” (HWD). Weighs 31 lbs...............................208.95

TL-484CD Same as above with CD carrying lid....................239.95

Club racks

Grundorf Club Racks feature pressure-fit front and back covers. The CR-Series are simple and economic racks which are available in various rack mount spacings. These are equipped with all black hardware including plastic stackable corners and a port in each cover to aid in removing and/or running cables.

<table>
<thead>
<tr>
<th>Model</th>
<th>Spacing</th>
<th>Dimensions (HWD)</th>
<th>Weight (lbs)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CR-2</td>
<td>2-space</td>
<td>5 x 21 1/4 x 18”</td>
<td>10</td>
<td>59.95</td>
</tr>
<tr>
<td>CR-4</td>
<td>4-space</td>
<td>8 1/2 x 21 1/4 x 18”</td>
<td>13</td>
<td>69.95</td>
</tr>
<tr>
<td>CR-6</td>
<td>6-space</td>
<td>12 x 21 1/4 x 18”</td>
<td>17</td>
<td>89.95</td>
</tr>
<tr>
<td>CR-8</td>
<td>8-space</td>
<td>15 1/2 x 21 1/4 x 18”</td>
<td>21</td>
<td>109.95</td>
</tr>
</tbody>
</table>

Top-Load racks

Lightweight, yet durable, Top-Load Racks are constructed with multi-layer plywood, finished with metal hardware, metal rack rails and a carpeted exterior. Front, rear and top latchable covers. Top-load racks are available in different body depths. Short depth racks feature a 16 1/2” body depth; 8-space top slant rack; 4” high front panel with surface hardware. Deep depth racks feature a 20 1/2” body depth; 10-space top slant rack; 4” high front panel with surface hardware.

<table>
<thead>
<tr>
<th>Model</th>
<th>Spacing</th>
<th>Dimensions (HWD)</th>
<th>Weight (lbs)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLR-8DR</td>
<td>8-space</td>
<td>23 1/2 x 22 x 24”</td>
<td>53</td>
<td>269.95</td>
</tr>
<tr>
<td>TLR-12DR</td>
<td>12-space</td>
<td>30 1/2 x 22 x 24”</td>
<td>62</td>
<td>299.95</td>
</tr>
<tr>
<td>TLR-16DR</td>
<td>16-space</td>
<td>37 1/2 x 22 x 24”</td>
<td>71</td>
<td>329.95</td>
</tr>
<tr>
<td>TLR-4SS</td>
<td>4-space</td>
<td>16 x 21 1/2 x 20”</td>
<td>29</td>
<td>189.95</td>
</tr>
<tr>
<td>TLR-6SS</td>
<td>6-space</td>
<td>19 1/2 x 21 1/2 x 20”</td>
<td>33</td>
<td>193.95</td>
</tr>
</tbody>
</table>
NUMARK

TURNTABLES & CARTRIDGES

FUSION SERIES TURNTABLES

**TTX1**
- Direct drive ultra-high torque open motor (+3.7 kgf-cm peak)
- Straight and S-shaped tone arms included
- “Solid-Core” steel top, rubber base
- Interchangeable pitch fader and button cartridges for club and battle style
- Detachable power and audio connections
- Removable Target light with super-bright white LED
- Blue illuminated display with 10, 20 and 50% pitch range, 33, 45, 78 RPM, reverse, adjustable brake and startup times
- Digital out, line output, key lock

**TT1650**
- Direct drive high torque motor
- Battle and cub style design
- Removable target light
- Aluminum platter
- Detachable power and audio connections
- 33, 45 RPM

**TT200**
- Direct drive super high torque motor
- Straight and S-shaped tone arms
- Battle and club style design
- Steel top, rubberized base, aluminum platter
- User-replaceable pitch fader, removable aluminum light
- Detachable power and audio connections
- 33, 45, 78 RPM, reverse

**TT1600**
- Efficient belt drive motor
- Battle and club style design
- Detachable power and audio connections
- 33, 45 RPM

CARTRIDGES

**CC-1**
- **General Use Cartridge**
  - Plug-in silver design
  - 18 grams, 6v output
  - **CC-1 RS** Replacement stylus for CC-1

**CS-1**
- **Club Cartridge**
  - Plug-in design with rubber grip handle
  - 18 grams, 6v output
  - **CS-1 RS** Replacement stylus for CS-1

**CX-1**
- **Scratch DJ Cartridge**
  - Plug-in rugged design; Silver with blue tip
  - 18 grams, 6v output
  - **CX-1 RS** Replacement stylus for CX-1

**Groove Tool**
- Headshell Mountable Cartridge
  - .6 mil spherical diamond tip cartridge with 2.5g to 3.5g tracking force
  - Groove Tool gtr’s 2 extra styli

**Wax Rider**
- Headshell Mountable Cartridge
  - .6 mil spherical diamond tip cartridge with 2.5g to 4.5g tracking force
  - Wax Rider wrx’s 2 extra styli

PHOTO - VIDEO - PRO AUDIO

EQUIPMENT LEASING AVAILABLE
NUMARK
SCRATCH MIXERS

DM950
2 Channel 8" Mixer
- 2 phono, 2 line and 1 Mic input
- Master and record outputs
- Channels contain 2-band rotary EQ, gain

DM1001X
2 Channel 10" Mixer
Same as the DM 950 PLUS-
- 4 phono, 2 line and 1 Mic input
- Master and record outputs
- 3-band EQ and PFL meters
- Transform buttons
- Replaceable crossfader with slope and "hamster" control

DM1002X
2 Channel 10" Mixer
Same as the DM 1001X PLUS-
- 35 dB KILLS switches for bass, mid and treble

DM3000X
3 Channel 10" Mixer
- 3 phono, 3 line and 1 Mic input
- Master with pan, record, PFL send for sampling, fader start
- Channels contain gain, 3-band rotary EQ
- Assignable crossfader with hamster and slope adjust

DM3001X
3 Channel 10" Mixer
Same as the DM 3000X PLUS-
- Master, Booth, Record and PFL cue send for sampling outputs
- Bass, Middle, and Treble KILL switches
- Unique punch IN/OUT transform buttons, panning

DM3002X
3 Channel 10" Mixer
Same as the DM 3001X PLUS-
- PFL meter, post process loops

MATRIX 2
2 Channel 10" Mixer
- 2 phono, 2 line and 1 Mic input
- Master, Record and Zone outputs
- Fader start crossfader with extra wide knob
- Channels have Gain, 3-band EQ, and PFL meters
- 1/4" and 1/8" headphone jacks

MATRIX 3
2 Channel 10" Mixer
Same as the MATRIX 2 PLUS-
- 2 phono, 6 line and 1 Mic input
- Master Balanced, Record and Zone outputs
- Process loop with blend control
- VCA crossfader with assign, slope, hamster, fader start, transform buttons, kill switches
- Channels contain long-life input faders, 3-band EQ, gain panning, 8 position toggles and PFL meters

PDM01
24-bit Digital 2 Channel Mixer
- 24-bit digital 2 channel mixer with 2 phono, 3 line and 1 Mic input
- Master balanced, booth, optical and coax digital outputs
- Digital, replaceable and interchangeable VCA faders with slope and reverse controls
- Digital crossfader with 8 functions
- Channels contain dual mode tone controls and filter controls
- Mini crossfader cueing with headphone tone control
- Master balanced, booth, optical and coax digital outputs
## TABLETOP CD PLAYERS

Axis CD players have a recessed rear panel, all rubber buttons and are CDR compatible. They offer relay play, 6-way fader/remote start/stop or start/remote.

**CDN 15**
- Single rack CDR compatible CD player
- Interactive pitch bend/search wheel with finger grip
- +/-8 or 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
- Digital output

**CDN 25**
Same as the CDN 15 PLUS-
- Dual rack mountable

**CDN 33**
Same as the CDN 25 PLUS-
- 20 second anti-shock
- True buffered instant start
- Light up play/cue buttons
- Additional rotary track access
- Relay play, 6-way fader/remote start/stop or start/remote

**CDN 88**
Same as the CDN 33 PLUS-
- Real time scratching
- Reverse, up to ±100 pitch
- KEY lock (master tempo with key control) up to 100%
- Built in Beatkeeper with auto-mixing and synchronization
- 2 seamless loops with 3 hot stutter starts
- Many DSP interactive wheel effects
- ± 6, 12, 25 and 100% pitch control
- User programmable custom feature set
- 48 seconds of buffer memory

**CDN 90**
Same as the CDN 88 PLUS-
- Adjustable startup and braking
- Saves 3,000 cue points in memory
- MIDI in/out
- User upgradeable
- Sleep mode

## RACK MOUNT CD PLAYERS

### AXIS 2
- Large interactive pitch wheel, long pitch slider
- 10 sec. anti-shock, true buffered instant start
- ±8/16% pitch, sleep mode, digital output
- BPM counter, separate relay play

**AXIS 8**
- Real time scratching on 130mm jog wheel
- Direct access of 12 DSP effects
- ± 6, 12, 25 and 100% pitch control on 100mm fader
- KEY lock at any tempo up to ±100%
- Beatkeeper with auto-synchronization
- 2 complete seamless loops with 3 hot stutter starts
- Reverse and key change
- Adjustable startup and braking speeds
- MIDI in/out for effects, clock, interlocks, start/stop
- User programmable custom presets
- 48 seconds of buffer memory for anti-shock
- Transport bay illumination light
- Software is updateable via CDR

### CDN 15
- Single rack CDR compatible CD player
- Interactive pitch bend/search wheel with finger grip
- +/-8 or 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
- Digital output

### CDN 25
Same as the CDN 15 PLUS-
- Dual rack mountable

### CDN 33
Same as the CDN 25 PLUS-
- 20 second anti-shock
- True buffered instant start
- Light up play/cue buttons
- Additional rotary track access
- Relay play, 6-way fader/remote start/stop or start/remote

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- Real time scratching
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- 2 seamless loops with 3 hot stutter starts
- Many DSP interactive wheel effects
- ± 6, 12, 25 and 100% pitch control
- User programmable custom feature set
- 48 seconds of buffer memory

### CDN 90
Same as the CDN 88 PLUS-
- Adjustable startup and braking
- Saves 3,000 cue points in memory
- MIDI in/out
- User upgradeable
- Sleep mode

### MPCD3 MP3
**MP3 CD Player**
- Single rack mount player plays MP3 files from CDR and audio CDs
- 999 track index
- Direct track access with sequence programming
- Interactive pitch bend/search wheel with finger grip
- +/-8 or 16% pitch ranges
- Digital output
Professional DJ Mixer

The DJM-300 is a DJ mixer that will unleash your full creative potential. Its Auto BPM Counter, separate EQ and Fader Start Play function allow you to perform better and more easily than ever. And a host of other great functions add to the flexibility. Together with a CDJ-700 Series CD player, The DJM-300 is the ideal house or mobile music system that the professionals have been craving.

FEATURES

- Auto BPM Counter accurately measures the beats per minute of almost any kind of dance music automatically. This function includes a digital indication that allows you to confirm the tempo of the current selection at a glance and takes the guesswork out of comparing the beats of different selections. Additionally, the counter works equally well when monitoring the CD player and other digital sources or analog sources such as a turntable.

- Connecting the DJM-300 to the CDJ Series allows you to take advantage of Fader Start Play. By increasing the Fader, on the mixer, the player will automatically override the Pause control and start the music immediately. Fader Start Play also works during Cross Fading to bring out the best of sampler-style music.

- The special equalizer controlling the microphone input means you can set the EQ to HIGH to give your voice greater clarity and presence, or to LOW to enable a variety of microphone sound presentations. Moreover, the EQ can also be used to compensate for feedback or burst sounds.

- Using the rear-mounted switches, the rear PHONO inputs can be used as line inputs to allow the connection of a number of sound-source combinations. In short, the DJM-300 allows even DJs who don't use an analog turntable to make flexible use of four separate sound source inputs.

- When used with the CDJ Series, the Fader or Cross Fader controls can also return you automatically to a designated cue point if desired. By fading Cross Fader back and forth or Fader up and down quickly, you can give the “essence” of scratching a certain point on a vinyl record.

- The special equalizer controlling the microphone input means you can set the EQ to HIGH to give your voice greater clarity and presence, or to LOW to enable a variety of microphone sound presentations. Moreover, the EQ can also be used to compensate for feedback or burst sounds.

- The DJM-300 is equipped with separate 3-band (High/Mid/Low) EQ that allows the DJ to adjust the output of each channel independently at the turn of a dial. By enabling attenuation of up to -26dB, the system makes it possible to effectively silence unwanted channels or adjust each channel's output level exactly as desired. A separate +12dB boost capability for each channel is included allowing you to add emphasis to particular sections.

- Separate Trim controls allow you to individually raise or lower the input level for each channel - enabling almost effortless mixing of selections recorded at different signal levels.

- The DJM-300's level indicator displays the Master output level. When the Master/Channel Level button is pressed, the input level of each channel can be displayed in turn for quick confirmation of the current channel level input status.

HEADPHONE MONITORING SWITCHING

The headphone monitor switching function makes sound source monitoring more convenient and flexible than ever by allowing you to switch easily between all-channel stereo, all-channel mixed stereo and all-channel left/right distributed monitoring.

<table>
<thead>
<tr>
<th>CH1</th>
<th>CH2</th>
<th>MASTER</th>
<th>MONITORING SOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td>On</td>
<td>Off</td>
<td>Off</td>
<td>CH1 Stereo</td>
</tr>
<tr>
<td>Off</td>
<td>On</td>
<td>Off</td>
<td>CH2 Stereo</td>
</tr>
<tr>
<td>Off</td>
<td>Off</td>
<td>On</td>
<td>Master Stereo</td>
</tr>
<tr>
<td>On</td>
<td>On</td>
<td>Off</td>
<td>CH1+CH2 Mix, Stereo</td>
</tr>
<tr>
<td>On</td>
<td>Off</td>
<td>On</td>
<td>L=CH1 Mono / R=Master Mono</td>
</tr>
<tr>
<td>Off</td>
<td>On</td>
<td>On</td>
<td>L=CH2 Mono / R=Master Mono</td>
</tr>
</tbody>
</table>
Professional DJ Mixer

The DJM-600 offers many innovative DJ-friendly features which will make it the standard in clubs. It is for artists, for those serious about music, for those serious about their mixes! Complete with an impressive arsenal of powerful effects, sampling functions, automatic beat synchronization, a choice of cross fader curve patterns... and superb sound quality — the DJM-600 is set to create the ultimate high!

To ensure the widest possible music-making flexibility, The DJM-600 is equipped with an industry-first auto beat sampler, which easily and accurately samples phrases in a BPM-linked operation along with an improved auto beat effector. In combination with Pioneer’s CDJ series, this advanced mixer gives DJs everything they need to make party music really come alive.

Auto Beat Sampler

This DJ function allows you to sample your favorite sources and play them back easily at the touch of a button. The BPM is measured digitally and recorded automatically exclusively for designated beats (1/2/4/8/16 beats, maximum interval: 8 seconds). If set to the Stand-By mode when no sound is present, the function automatically starts and stops recording in response to the presence or absence of the input signal and achieves the correct sampling with perfect timing. What’s more, the user can edit the end position, making possible a wide diversity of playback effects by making use of three playback mode options and the cross fader start.

- Single Play - plays back the recorded sound once only when the button is being pressed
- Loop Play - plays back the recorded sound repeatedly when the button is pressed
- Stretch Loop Play - extends or shortens the recorded sound in accordance with the mixed track’s BPM and plays back the sound repeatedly

Auto Beat Effector

Linked to the BPM, the DJM-600 can add effects to each CH, MIC and MASTER independently. The user can produce music that makes full use of high-level DJ techniques by performing quick setting with the Beat Unit Switch button, adjusting the precise time parameters, or controlling the balance between the effect sounds and the original sounds by varying the mix ratio. Moreover, even when using the fader, it is possible to leave just the effect sounds with or without linking to BPM.

- Delay – produces repeat beat effect
- Echo - produces repeated sounds, which fade to create an echo effect
- Auto Pan - automatically throws sounds between left and right speakers
- Auto Trans - periodically cuts the sound
- Auto Filter - creates effects through manipulating sound frequencies
- Flanger - produces an electronic wave effect
- Reverb - produces a range of reverberation effects
- Pitch Shifter - manipulates music pitch within ±1 octave
- Send/Return (External effects input/output) - connects available peripherals (effectors, samplers, etc)

Auto BPM Counter

Equipped with a counter that automatically measures and digitally displays a track’s BPM (measurement range: 70-139/91-180/71-180/M manual), the DJM-600 provides a visual confirmation of a tracks tempo to allow the user to merge one song into another smoothly. Also, BPM’s of tracks that are difficult to measure can be manually input by tapping on the TAP button.

Fader Start Play

- When connected to the CDJ Series of CD players, the DJM-600 can begin playback of a track using the cross fader or the channel fader
- Mix tracks without creating spaces by setting the stand-by track’s cue point and performing a single-action cut-in
- Since it returns to to the cue point via the back fader alone, sampler-style playback is also possible
- Start/back play of sources recorded using the built-in sampler is also possible using the cross-fader
**DJM-600**

**PIONEER DJM-600**

**Channel Faders**
- Easily replaceable faders (5 Faders)
- Extremely durable and reliable touch faders

**Cross Fader**
- 3 selectable crossfade curve patterns
- Fader Curve echo effect enables smoother mixing

**Headphone Output with Separate Level Control**
- Assign any channel to the headphone output
- Mono Split Mode lets you create separate monitor and cue mixes by assigning each input to the left or right side of the headphone
- The balance between the monitor and cue channels is adjustable

**Equalizers**
- Equipped with a separate Hi/Mid/Low 3-band graphic equalizer for each channel
- Allows the stress of the instrument sounds to be adjusted within the range -26dB to +12dB

**More Features**
- Talk Over button mutes all levels apart from the microphone
- Rec Out terminal
- Four line connections
- Two Mic inputs
- Peak Level meter allows the user to instantly determine the source input condition for each channel to make possible certain operation without loss time
- Independent monitor selection switch will monitor any channel input or effect independently or simultaneously
- Booth Monitor level adjusts the volume for a separate DJ booth monitoring system
- Balanced output provides a direct connection to amplifier
- Top panel phones output
- Separate Trim controls for each channel

**DJM-500 Professional DJ Mixer**

This is the mixer top DJ's have been waiting for. Explore a new world of sound by linking effects to the beat with the Auto BPM function. The DJM-500 and CDJ Series make the perfect system for creating the ultimate in club or house party music. The DJM-500 features a BPM level display, a Peak Level meter that is equipped with 15-bit LED indicators for all channels and a Fader Start function. The 3-band equalizer corresponds to the HI, MID, and LOW channels and the attenuation level serves as a kill function which can decrease the level to -20 dB. The DJM-500 delivers a variety of effects such as delay, echo, auto pan, flanger, reverb, and pitch shifter that can be imposed on all channels, the microphone, and master.

**Mixer Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>DJM-600</th>
<th>DJM-500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mic Inputs (XLR / ¼” inputs)</td>
<td>2 (1/1)</td>
<td>2 (1/1)</td>
</tr>
<tr>
<td>Total Channels</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>CD/Line Inputs</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Turntable Inputs</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Fader Start &amp; Back Cue Play</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>3-Position Selectable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fader Curve</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>Auto BPM Counter</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Beat Sync Effects</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Delay</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Echo</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Auto Pan</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Auto Transformer</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>Auto Filter</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>Flanger</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Pitch Shifter</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Reverb</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Send/Return</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>

**Outputs:**
- RCA Master Outputs: 1 1
- RCA Booth Master Outputs: 1 1
- XLR Master Outputs: 1 1
- 1/4” Master Outputs: 0 1
- RCA Record Outputs: 1 0
PIONEER

DJM-3000

Professional DJ Mixer

The DJM-3000 is Pioneer’s first Pro DJ rack mount mixer in a 19˝ format. This re-sizing and rack-mounting facility, coupled with numerous feature improvements, gives users even more scope for creativity in their sets. The ability to mix tracks spontaneously and seamlessly is central to a DJ’s success and accordingly, this unit answers the need for the highest possible levels of flexibility.

Together with effects such as Delay, Echo, Auto Pan, Flanger, Pitch Shifter Reverb, Auto-Transform and Auto-Frequency Filter, the DJM-3000 incorporates an industry-first: Effect Mix Mode. It utilizes 3 effects (Echo, Zip and Roll) to transition from one song to the next in a BPM linked operation. The Roll Mix Effect effectively creates a drum build before segueing into the next song.

Key Features

- Digital Output. Most mixers only have analog output, so this feature increases the options by allowing DJs to connect to a digital PA system, MD or DAT player, or any other device with digital input.
- Effect Mix Mode. Easily and accurately effects phrases in a BPM-linked operation.
- Beat Effects
  - Effects dial for complete control over effect intensity
  - Effects range enables sound effects on 1/4, 1/2, 1/1, 2/1, 4/1, 8/1 beats

Beat Effects

- Auto BPM
  - Beat measurement from 70-180 BPM
  - Automatic synchronization between BPM and effect
  - Beat Indicator shows when the required beat is linked to Auto BPM

Flexible Functions

- A BPM counter automatically measures and digitally displays a track’s tempo from 70-180 BPM, allowing for instant synchronization of BPM and effect
- For tracks that are difficult to measure, the Tap button allows DJs to manually input the BPM and confirm via the Beat Indicator that the beat is linked to the Auto BPM.
- Linked to BPM, the DJM-3000 can add effects to each input (Channel, Mic and Master) independently. The DJ can perform quick settings with the Beat Unit Switch button and adjust the precise time parameters, or control the balance between the effect sounds and the original sounds by varying the mix ratio. Even when using the fader, it’s possible to leave just the effect sounds without linking to BPM.
- Equipped with a separate 3-band equalizer (HI/MID/LOW) for each channel. This arrangement allows the stress of the instrument sounds to be adjusted within the range -26dB to +12dB.

Additional Features

- Adjustable Talk Over level control - mutes all levels apart from microphone
- Mic Switch (Mic Off/Mic On/Talk Over)
- 7 Line Inputs
- 4 Turntable Inputs
- Switchable Phono/Line Inputs
- 4 Fader Start Inputs
- 3 Mic Inputs (1 x Neutric, 2 x 1/4”)
- Headphone Monitor Split/Headphone auditioning
- Recording outputs
- Reinforced headphone jacks
- Frequency Response of 20Hz-20kHz (CD)
- Signal to Noise Ratio 87db (CD)
- Total Harmonic Distortion Rate 0.02% or less (CD)

Features

Flexible Functions
- A BPM counter automatically measures and digitally displays a track’s tempo from 70-180 BPM, allowing for instant synchronization of BPM and effect
- Effect Mix Mode. Easily and accurately effects phrases in a BPM-linked operation.

Effects Section
- Delay - Produces repeat beat effect
- Echo - Repeated sounds that fade for echo effect
- Auto-Pan - Automatically switches sounds between left and right speakers
- Auto-Transformer - Cuts sounds at requested beat
- Auto Filter - Creates effects by manipulating sound frequencies
- Flanger - Produces an electronic wave effect. Reverb: a range of reverberation effects
- Reverb - A range of reverberation effects.
- Pitch Shifter - Manipulates music pitch within +/- 1 octave
- Send/Return - Connects available peripherals (external effects input/output)

Additional Features

- Adjusted Talk Over level control - mutes all levels apart from microphone
- Mic Switch (Mic Off/Mic On/Talk Over)
- 7 Line Inputs
- 4 Turntable Inputs
- Switchable Phono/Line Inputs
- 4 Fader Start Inputs
- 3 Mic Inputs (1 x Neutric, 2 x 1/4”)
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- Total Harmonic Distortion Rate 0.02% or less (CD)
Digital Vinyl Turntable

When Pioneer released the CDJ-1000, it quickly became an industry standard in clubs, bars and studios around the world. Its overall performance, feel, sound and memory features gave professional DJ’s the ability to push their skills to the limit and harness the freedom and flexibility of digital technology—vinyl feeling and sound without vinyl. The CDJ-1000M K2 adds delay-free scratching, “wide” pitch control and a full-featured digital output to the world’s largest touch sensitive jog dial, allowing you to treat a CD the same way you’d treat vinyl.

**FEATURES**

**Performance Control**
- Hot Cue (sampler) memorizes up to 3 cue point's per CD and can also be used like a mini sampler for vocals, stabs, or breaks
- Instant reverse with no loss of tempo or pitch - can also be used with the Hot Cue and the Loop Sampler
- Real time seamless loop provides a simple way to set a loop while a track is playing
- Loop In/Out Adjust adjusts the In and Out points of a loop stored in memory. ReLOOP instantly takes you back to the beginning of the loop stored in memory.

**Memory**
- Store Wave data as well as cue and loop points in internal memo, or on a supplied 16MB removable memory card (MMC). Scroll through saved cue and loop points.

**CD Control**
- Cue your CD’s with a large 7˝ diameter touch-sensitive jog dial designed to emulate a vinyl turntable
- Pitch Bend can either speed up or slow down the tempo of the music. Jog Mode functions with or without touch sensitivity.
- Scratch Play - in Vinyl mode, pressing down on the jog dial stops the music and allows you to scratch or cue your track by rotating the jog dial in either direction.
- Vinyl Speed Adjust Touch/Brake allows adjustment in the speed at which the CD slows down until it stops.
- Vinyl Speed Adjust Release/Start adjusts the speed at which the CD returns to normal playback speed.

**Tempo**
- Master Tempo locks the pitch of the track even when you change the speed
- Tempo Control with 100mm precision linear slider that is coupled with an 0.02% incremental display panel (at ±6%)
- DJ’s can use the ±100% pitch control to create new sound effects from opposite ends of the sound spectrum and also to BPM match completely different tracks. This is in addition to the ±6 ±10 and ±16% ranges.
- Reads CD, CD-R and CD-RW discs

**Cue Functions**
- Auto Cue finds the beginning of a track even if it differs from the track’s frame
- Manual Cue points can be set anywhere on the CD using either the jog dial or manual search buttons. The cue point is automatically stored in the internal memory or removable memory card (MMC).
- Real Time Cue allows a cue point to be set on the fly and stored into internal memory
- A Cue Marker is set automatically within the center display to visually represent the cue point relative to the jog dial’s location.

**Additional Features**
- Start a track instantly by using the cross fader while connected to any DJM Series mixer. By sliding the fader back, it will return to the previously selected cue point
- Connecting two CDJ-1000’s (via 3.5mm mini-plug cable) allows one to be put on standby while the other plays. Relay Play automatically starts the second player enabling them to play ‘back to back’ to give you endless music play.
- Legato link reproduces sound frequencies above 20kHz, which are normally lost during CD-format playback
- Sound jumps or skipping is prevented by using a 16-second shock-proof memory for normal CD play (minimum of 10 seconds if scratching and reading wave data at the same time in Vinyl mode).
- Oil-dampened floating suspension prevents sound skipping, even when subjected to impact during use or from vibrations from high volume music and low frequency bass.
- Full-featured S/PDIF digital output ensures that all digital features are transmitted, even scratching and master tempo.

**CDJ-800 Digital Vinyl Turntable**

A cheaper version of the CDJ-1000M K2, the compact, silver-colored CDJ-800 features Pioneer’s world-renown jog-wheel, “wide” ±100% pitch control, S/PDIF digital output and storage for 500 cue point on board.

- Touch sensitive jog wheel enables a track to return instantly to a cue point
- Touch release dial allows CDs to be slowed, stopped and relaunched at different speeds
- Auto Beat Loop features four timing buttons to instantly create perfect 1, 2, 4, 8 beat loops. Also allows instant 1/1, 1/2, 1/4, 1/8 beat cuts of the initial loop.
PIONEER
CDJ-100S

Performance CD Player
A CD turntable with endless sound creation and remix possibilities, the CDJ-100S allows creative freedom to develop your own individual style. Turn the Jog Dial like an analog turntable, and club sound resounds. You can operate it with a close-to-vinyl turntable feel. Enjoy a wide variety of DJ performances combining analog touch operability with versatile digital effects.

FEATURES
◆ Built-in Digital Jog Break provides analog DJ effects at the turn of the Jog Dial. Each of three buttons provide a different remix assist function (Jet, Zip, Wah)
◆ Slot-In disc-loading slot mechanism makes it fast and easy to play, change and remove discs from the player
◆ Large-diameter Jog Dial allows you to manipulate your music like an analog turntable by rotating the dial to find the precise entry point for tracks
◆ High-precision Tempo Control allows exact control of track speed. The digital display with a 0.1% unit readout provides simplified control with higher accuracy
◆ 2 Tempo Control ranges – either ±10% (in 0.1% steps), or +10 to -16% (in 0.2% steps)
◆ Quick Start feature produces instantaneous (0.01 second or less) music start that virtually eliminates time lag
◆ Master Tempo changes the music tempo without changing the pitch
◆ An analog bar graph gives elapsed and remaining playing time, and provides a visual readout of the track playback progress - comparable to the moving needle position on an analog record
◆ Full cueing functions such as Cue Point, Back Cue, Auto Cue and Cue Point Sampler which allows playing up to ten minutes of sound from a preseleced cue point
◆ Relay Play - if you connect 2 CDJ-100S decks, when playback of a track comes to an end on one deck, standby mode on the second deck is released instantly beginning playback on that deck
◆ Oil-damped floating suspension protects against vibrations and impacts
◆ Fader Start/Fader Back Cue Play - when the CDJ-100S is used with the DJM-600, DJM-500 or DJM-300 mixer, you can start the music with a fader or cross fader, or use them to return to the cue point

CDJ-700S Professional CD Player
With the help of top DJs, the CDJ-700S has been specifically designed for today's professional club performers. It answers all their needs and concerns, so that they can focus 100% on what really matters: their performance and interaction with the crowd. Now there's absolutely no excuse for failing to exploit all the advantages and creative possibilities of the CD format. The CDJ-700S offers revolutionary and innovative features which make it the standard in clubs.

CDJ-500II Ltd Professional CD Player
The layout, controls and feel are the same as the conventional turntable design, but the digital CD functions put it light years ahead. Incorporating the best of both the digital and analog worlds puts the CDJ-500II Ltd in a class of its own.

B&H PHOTO VIDEO PRO AUDIO
EQUIPMENT LEASING AVAILABLE
Twin CD Player

The CMX-3000 extends Pioneer’s legacy of award-winning Pro DJ products, by bringing the twin CD player platform not only within the scope of the mobile DJ, but also to small clubs, music bars and the serious bedroom DJ. Stylishly designed with rubberized buttons and a black carbon finish, the CMX-3000 boasts an unbelievable feature set with Wave Display, Onboard Memory and Hot Cues. Additionally, features such as Pitch Bend buttons and Scratch Mode make the CMX-3000 the next generation twin CD player.

FEATURES

- The CMX-3000 reads the track volume level and reproduces the data as a Wave display, which is patented by Pioneer. A visual mapping of each track is represented in the display panel allowing the DJ to quickly find breaks in the tracks and use it as mix point or end point in the same way that you can on an analog record - by checking the position of the needle in the groove.
- Emergency Loop feature sets a four-beat seamless loop at the touch of a button. Indispensable if a track is about to end and the DJ has failed to cue up the next track.
- Cue & Loops can be saved to any of the three banks available for each CD and can be recalled at the touch of a button.
- BPM Sync button synchronizes the BPM between CD 1 and CD 2, making beat matching easy and ideal when overdubbing on a track.
- Pitch bend function changes the music tempo depending on the direction of Jog dial rotation and speed of movement. Pitch bend can be achieved by using either the Pitch Bend buttons or the Jog Dial.
- Slot loading eases CD changing and will also reduce the risk of accidental damage to the player.
- CD track title information can be read on the display.
- Pioneer’s legendary Master Tempo feature offers ±6%, ±10%, ±16% and WIDE (±100%) ranges.
- Current track BPM Display.
- High quality 60mm tempo sliders offer high specification and better quality (adjustment in ± 6% is 0.05%).
- Real-time Seamless Loop simplifies setting and releasing loops. This lets you set a loop while you are playing a track. A loop can also be set at the end of the track so that the track does not stop. In addition, an ADJUST mode has been added to enable one-touch adjustment to the Loop-out point and facilitate loop operation.
- Autocue changes the sound level to suit the style of music.
- 15 second shock proof memory.
- Plays commercial CDs, CD-R and CD-RW formats.
- Legato Link technology allows the DJ to reproduce sound frequencies above 20 kHz, which are lost during normal CD-format playback.
- Quick Start (less than 0.01 sec).
- Super fast track search /super fast song search.
- Auto BPM counter/Tap BPM counter.
- Time Mode (Remain/Elapsed).
- Manual Cue / Auto Cue / Real-time Cue / Back Cue / Cue Point Sampler.
- Fader Start.
- Relay Play.
- Digital Outputs.
Performance DJ Effector

Designed from a DJ-perspective and with the feel of an instrument, the EFX-500 effects box is guaranteed to make your mixes more dynamic. Offering a user-friendly top panel operation, and a comprehensive range of beat effects, a powerful three-band isolator and even MIDI compatibility, it will allow you to scare your crowd with a succession of weird and wonderful sounds. Further evolved Beat Effects deliver real-time effect performance with a Jog Dial, allowing 25 different effects (5 x 5 combination). Expand and explore the world of digital sound by connecting the EFX-500 to your mixer, player, and electronic instruments!

Features

- Separate 3-band graphic EQ (Hi, Mid, Low) cuts sounds up to -oodB and almost completely silences the sound of instruments in each band
- Isolator lever switch with momentary ON & LOCK ON method. (Removing your finger when in Momentary position returns the switch to OFF. When in LOCK ON position, it continues to be ON.)
- Beat Effects
  - The Auto Beat Effect button produces tempo-synced effects (1/4, 1/2, 3/4, 1/1, 2/1, 4/1) – Delay, Echo, Auto Pan, Auto Flanger and Auto Transformer
  - Depth and Mix knobs change the depth of effects and the balance of the original sounds and effect sounds, respectively
  - Set the beat by various methods such as Auto, Tap, msec, BPM and Midi Beat
- Effect lever switch with Momentary ON & LOCK ON
- BPM counter measures the beats per minute and turns it into a digital indication
- You can set the BPM instantly by tapping the button with your finger.
- Effect Frequency allows you to select Hi, Mid and Low frequency to produce effects. You can combine the bands as you like - for example, producing effects only in the Mid (picture), or, conversely, selecting the Low and Hi for effects with the original sounds in the Mid.
- Digital Jog Break can produce new digital sounds on the spot. A turn of the Jog Dial controls 5 effects: Jet, Zip, Wah, Ring and Fuzz. Set the strength and depth of effects as well as the balance of the original sounds and effect sounds. A Jog Break Meter optically indicates the motion of the Jog Dial and the change of sounds, allowing you to visually confirm the motion.
- The Jet function adds a short delay. Turning the jog dial creates wave sounds, with the flanger effect made by using 2 analogue turntables.
- Zip: Change the pitch of reproduced sounds without changing the tempo. Lowering of the pitch produces sounds resembling those made by slowing an analogue turntable.
- The Wah function changes cut-off frequency. You can make the sound of a certain instrument strong or weak, making it feel like the sound is moving.
- Ring: Modulation of sounds produces a tone like the ring of a bell, providing effects like cosmic sound or a robot voice.
- Fuzz is a distortion effect on sounds.

Hold Function

- With the function on, the present state can be maintained if you stop turning the Jog Dial. With the function off, it returns gradually to the state of the original sounds.

Jog Dial Memory Function

- This is a new function to memorize and reproduce the motion of the Jog Dial. When you turn the Jog Dial and simultaneously press the Memory button, the motion of the Jog Dial is memorized for as long as 8 seconds. While pressing the PLAY button, you can replay the memorized action in all the 5 effects as many times as you want.

Other Functions

- The EFX-500 is equipped with MIDI I/O terminals for controlling the Clock signal of MIDI instruments. The BPM of input analogue sound signal is measured automatically, converted to MIDI-Clock signal, and output so that the beats of connected MIDI instruments can be synchronized.
- The Effect Monitor System monitors each of Beat Effect, Digital Jog Break, and master sounds. The volume & meter controls input/effect output levels. The auto-lighting, button indicates Rear Panel the setting of each effect. The compact size makes this machine portable.
Digital Media Player with MP3 and SD Technology

The DMP-555 is compatible with CD audio and MP3 formats and will playback from both CD and SD cards. Since these are capable of storing a huge number of MP3 tracks and loops, the DMP-555 allows DJs to enhance their sets and mixes with the latest music from around the world. When the slim, compact and portable SD Card is used for mixes, the DMP-555 effectively becomes a sampler. This ground-breaking innovation is possible because MP3 loops can be BPM sync’d to the CD output and then fired on cue. In addition, the Master Tempo control can be used to slow down or speed up SD audio, without the pitch being affected.

CD ripping, loop editing and music file management are simple operations with the bundled DJ Booth software. And because the application simulates a set-up using two Pioneer CD players and a mixer, it's easy to master the playback, mixing and editing functions in no time at all. It's even possible to control the software from the DMP-555 itself, making DJ Booth the most innovative and user-friendly application available to today's digital DJs.

**FEATURES**

- Supports the SD Audio format of the powerful, removable SD card
- Onboard MP3 capability
- Playback from both CD and SD card sources. Mix MP3 loops and samples from the SD Card with CD-DA audio
- Separate and dedicated CD and SD card control panels for each source during Dual Synchronous Play
- 3-Band Isolator allows you to cut out any one of the three frequencies (low: 280Hz and below, mid: 280Hz-6KHz, high: 6KHz and above) from either the CD or SD card
- Adjustment of SD card BPM for dual play
- Adjust the pitch of a loop or sample on the SD card during Dual Synchronous Play
- Mixes SD card audio output with your CD audio playout during Synchronous Play
- Match and lock SD card BPM to CD play-out BPM, at the touch of a button during Synchronous Play
- Navigate easily through SD Card contents. One Track Loop Set, Continuous loop of audio track on SD Card or CD.
- Scratch effect
- Master tempo
- Tempo select +/- 6%, +/- 10%, +/- 16%
- Loop/Reloop; Loop Out adjust
- CD text + large screen display
- CD and SD card audio level & BPM meters
- CD eject lock
- Eject and Power button guards
- Front loading
- Digital output
- Anti-shock memory
- Legato Link conversion
- Relay play
- Audio output; Card monitor output
- Fader start
- USB 1.1 interface
- Auto cue and manual cue
- Time mode
- CD / SD source select
- 100mm diameter jog wheel

**DJ Booth Software**

- CD Ripping - encodes to MP3 format from CD audio and saves to PC hard disk. Input all track information and encode with a constant or variable bit rate.
- Music Management - group by genre, BPM, edit track information and import music files
- DJ Play - simulation of 2 x CDJ players and a mixer
- Edit and create new loop samples, saved to PC hard disk
- Copy audio files to SD card via USB
- Internet - access to music website and online support at the click of a button
- Control both virtual CDJ players, in DJ Play and Create modes, from the DM P-555
- English, French, German, Italian, Spanish, Dutch, Traditional Chinese and Japanese
- Compatible with Windows 98SE / Me / 2000 / XP Home and Professional operating systems
The Empath mixer combines the vision of Grandmaster Flash and Rane technology. Compact size, exceptional performance and advanced features set the Empath mixer apart. The Empath is the most able 3-channel, 10” format mixer available. As the name implies: understanding, awareness and sensitivity to the needs of DJs. Empath features Accelerated-Slope, full-cut, 3-band tone controls. Dry/Wet pan on Mic, Channels 1, 2 and 3. Four Penny and Giles faders, automatic Flash-Cue, cue and master metering and a host of outputs. Meets the requirements of all DJ genres: trance · progressive · techno · electro · jungle · breaks · funk · hip hop · scratch · house · disco · drum ‘n’ bass · acid · live music · Goa · dance hall · freestyle · reggae · dub · garage · ambient · gabber · rap

**Features Important to DJs**

- When traveling, finding power supply adapters is difficult. A universal, 100 to 240v AC, 50/60 Hz internal power supply allows using the mixer anywhere in the world without adapters.
- Auto-Gain prevents performance-wrecking swings in program level when changing sources. The music is never too soft or clipped.
- The FlexFX external effects loop with individual Dry/Wet pan controls for Mic, Input Channels 1, 2 and 3, provides mixing style versatility.
- Smooth, accurate and reliable mixing is made possible by employing the most respected name in audio faders — Penny & Giles faders are simply the best money can buy.
- Two kinds of fader caps are provided for different mixing preferences: soft rubber caps for smooth mixing, and hard plastic caps for fast mixing.
- Cue selection for a three-channel mixer can be slow and complicated. Flash-Cue allows the DJ to rapidly select Crossfader A-Cue-sum or Crossfader B-Cue-sum with the flick of a switch.
- Two-band headphone tone controls allow the DJ to match their mixer to their headphones.
- Nothing is more frustrating than arriving at a club and finding their jacks don’t match. Systems may have XLR, TRS or RCA connectors. The Empath provides all three.
- More headphones are compatible with the Empath. It provides both 1/8” and 1/4” headphone jacks, simultaneously usable.
- Two assignable CD triggers work with any CD player with fader start ability.
- The Accelerated-Slope, full-cut, 3-band tone controls are the most flexible and highest quality available.
- Crossfader assign switches for each Input Channel allow any program to be mixed on the A-side, B-side or Post crossfader.
- Level meters view Stereo Cue, Stereo Master Mix, Split Cue or Main Output signals.

**GMF Signature Edition**

For the mobile DJ who requires the best, Rane offers the autographed Grandmaster Flash edition of the Empath mixer. Functionally and electrically identical to the original blue and silver unit, but with the following features:

- Brushed gold and black Lexan faceplate
- Deluxe carrying case with room for cords, headphones and phono cartridges
Performance Mixer
The TTM 54i offers more features, higher performance and more reliability than any performance mixer, from any manufacturer, at any price. The TTM 54i moves the art form to a new level. A precision Active Crossfader with continuously adjustable Contour and “Hamster” reversal controls, provides the lowest feed-through, lowest noise, and most responsive control in the industry, all with unprecedented reliability. The front panel “Hamster” reversal and switchable Contour controls give Active Program Faders ultimate flexibility. A high performance Accelerated-Slope, band-split 24 dB per octave tone controls provide more than 40 dB of Bass and Treble cut without affecting the vocal midrange. Lexan face plate insures sharp appearance for years to come.

- Assignable Effects Loop allows a stereo effect to be inserted in Pre-Fader Program 1, 2, or Master at the press of a switch.
- Independent 18 dB/octave rumble filters for each phono input.
- Balanced mic input with Bass and Treble tone controls and independent Effects Loop.
- Two phono and two line inputs with high quality, long-life clickless transform selector switches.
- Balanced 1/4˝ TRS and unbalanced RCA master outputs.
- Dual mono 10-segment level meters with peak hold, indicate level for Programs 1/2.

TTM 56i
Performance Mixer with Non-Contact Crossfader and Channel Faders
Rane’s proprietary magnetic fader is the fastest, most accurate, and longest lasting on the planet. The design uses non-contact magnetic position sensor technology previously reserved for the most demanding aerospace and industrial applications. No travel noise - No bleed - Ever! Unlike optical non-contact faders, the magnetic fader is impervious to smoke, moisture, temperature and aging. The electrical performance is totally unaffected by use. The mechanical life of the magnetic fader exceeds 10 million operations. These magnetic faders know exactly what your hand is doing! A proprietary curve-translation module converts your hand motion into precise audio level control. You get more flexible curve selection and fader assignment options than ever before. This technology is used for both Channel Faders and the Crossfader.

- 3-Band Accelerated-Slope Full-Cut EQ
- Crossfader control includes Reverse and Mode switches and continuously adjustable Contours for A- and B-side. In Mode 1, the Contour control adjusts from smooth blend to extremely fast cut. Select Mode 2 for center-cut effect (PGM 1 and PGM 2 off in the center) with full range Contour control.
- Channel Fader controls include Reverse and Mode switches and continuously adjustable Contours. In Mode 1, the Contour control adjusts from smooth blend to extremely fast cut. Mode 2 is for Left/Right pan effect with Contour control. Channel Reverse switch allows left and right hand Channel Faders to control PGM 1 or 2.
- Two 10-segment meters with peakhold
- FlexFx effects loop allows assigning post-fader Program 1, 2 or both to the effects loop. A Wet/Dry pan control gives total control of how much processed signal is in the mix. With the effects loop post-fader, reverb & other delay effects respond to both Channel Fader and Crossfader operation.
Mobile Club Mixer

Compact and lightweight, the MP 2 is designed specifically for the on-the-go discriminating DJ. But don’t let its petite appearance fool you. The MP 2 is packed with all the necessary features for a great performance and perfect mix.

- Each Program bus selects any of the four stereo inputs. Any input can appear on either side of the Crossfader!
- Two selectable phono/line inputs and two stereo line inputs for each of the two Program buses. Each Program bus has its own Bass and Treble EQ.
- Long lasting, noise-free 60mm active crossfader
- Outputs include a Tape Out with Pre/Post Mic sum, a balanced auxiliary output with level control for booth monitoring or feeding an additional zone and a balanced house feed.
- Balanced main mic input with full-range fader control.
- Additional features include Cue Engage on each bus, headphone slide fader that pans Cue to Master and a powerful low-noise headphone amp with level control.

MM 8z

Club Mixer

The MM 8z features eight stereo inputs. Each of the four assignable buses contains its own 3-band EQ, allowing separate equalization of different sources. The four faders are grouped in two pairs, allowing a custom mix of two input sources on each side of the crossfader. Two Pre/Post crossfader assign switches add flexibility. The first allows summing A Mix Channel 1, Pre or Post crossfader. The second allows summing B Mix Channel 4, Pre or Post crossfader. The Crossfader Contour control allows adjusting the “shape” of the Crossfader response from a gentle curve for smooth, long running fades, to the steep pitch required for top performance cut and scratch effects.

Active Crossfader Technology (MM 8z, MP 22z and MP 24z)

Active Crossfader technology combines state of the art voltage controlled amplifier design with a professional quality crossfader control. This combination sets new standards for performance, reliability and serviceability. Virtually all crossfader noise is eliminated. Channel to channel crosstalk is greatly reduced and the off isolation of the faded channel is greatly increased.

Active Crossfader technology dramatically increases the service life of the crossfader. In the unlikely event of crossfader failure, there is no loss of signal. If a crossfader becomes rough or noisy, it may be “hot-swapped” during a performance with no interruption of the audio signal. Simply use the input faders to set the audio levels while the crossfader is out of service. The crossfader may be replaced with either a 60 mm version or a 45 mm version, your choice.

- Each of the four Phono (RIAA) inputs switch to line level via rear panel switches
- Main and Aux Mic inputs route through Bass and Treble controls
- The main program signal includes a stereo Master Loop for equalization or processing
- Main Mic input has an Effects Loop
- Tape output can be switched to exclude the Master Loop signal and record the unprocessed program signal
- Powerful headphone cueing system allows one or more channels to be cued at one time
- Metering can be switched to monitor stereo main output or mono cue on one side and mono program on the other
- Recessed top mounted jacks provide room for cabling in tight DJ coffins or racks without sacrificing its compact 4” depth
Club Mixer

The MP 22z features six stereo Inputs with individual Trims. Each of the two assignable mixing buses contains its own defeatable four band EQ, allowing separate equalization for different sources. All of the fader controls feature protective dust dams. The Crossfader Contour control allows adjusting the “shape” of the Crossfader response from a gentle curve for smooth, long running fades, to the steep pitch required for top performance cut and scratch effects.

- Six stereo inputs with trims
- Front panel replaceable Active Crossfader
- ‘Dipless’ 60mm Crossfader; optional 45mm Crossfader
- Mic inputs have Bass and Treble controls as well as an Effects Loop. The MP 22z also features a second Remote Mic/Line Input and a stereo Aux Line Input.
- Each of the two phono (RIAA) inputs can be switched to line level use via rear panel switches
- Master outputs include a stereo Master Loop for equalization or processing, as well as two separate Zone Outputs. The Tape output and Zone 1 can be switched to include the Main Mic signal with the program signal.
- Versatile Program/Cue Metering and Headphone Cueing. The metering can be switched to monitor stereo program or mono cue on one side and mono program on the other.
- Recessed top mounted jacks provide room for cabling in tight DJ coffins or racks without sacrificing its compact 4˝ depth.

MP 24z

Club Mixer

The Rane MP 24z is the standard for night club mixers. Featuring four stereo input mixing channels, each supplied with a selection of several phono and line inputs, the MP 24z easily suits the needs of the most complex audio/video installations. A total of six stereo line inputs are available plus three stereo phono inputs.

- Front panel replaceable Active Crossfader
- ‘Dipless’ 60mm Crossfader; optional 45mm Crossfader
- Handles two mics simultaneously. Both mics may be contoured by the 3-band Mic EQ as well as processed through a Mic Loop jack. On the rear, an XLR low-Z Main Mic Input with switchable Phantom Power, and a 1/4˝ Hi-Z Aux Mic Input are both mixable.
- Each of the phono inputs can be converted to line inputs by moving internal jumpers.
- The Output section provides a Master Level fader, four band Program EQ (independent of the Mic EQ), two auxiliary output controls (Zone and Booth), a stereo 12-segment Peak Program Meter and full Headphone Control monitoring and cueing system.
- Besides all of the normal inputs/output, the rear of the MP 24z features a transformer isolated Light Control output with level control, balanced XLR Main Outputs, Program Equalizer EQ Range switch (±4 or ±8 dB) and a System Mono switch.
- Sliders are studio-quality as found on high quality audio mixing consoles.
- Another internal jumper allows defeating the Booth Ducker circuit when the mic is activated — this feature has been requested by those wishing to use the Booth Output as a second record output or second zone.
- Another jumper allows the Mic section to be mixed to the Tape Outs — the default setting is “music only”.
MP 44  DJ Mixer

The MP 44 is a four-bus slide fader style mixer with a host of features to please the club DJ, club owner and the sound system installer. For the DJ 3-band Accelerated Slope full-cut tone controls on each bus, FlexFX flexible effects loop, A-side, B-side or Post crossfader assign on each input bus, VCA’s on the crossfader and channel faders and 2 automatic crossfader CD triggers. For the club owner a remote DC master level volume control. For the installer: a high performance master limiter on booth and master outs, automatic emergency page input and the remote DC master level control. The MP 44 is housed in a 5U chassis.

- Two Auxiliary Inputs are provided. Aux Input A is unbalanced, while Aux Input B is balanced. Each Input features off to +6 dB Level controls.
- Two Aux outputs (balanced and unbalanced) with up to +6 dB level controls.
- Each output may be assigned Pre- and Post-Master Effects loop or Post Master Effects loop plus Mic. These features provide the flexibility to use the Aux outputs for recording or additional zones.
- High performance VCA level controls are used for House and Booth level, providing very low travel noise and long life. A Master left/right balance control and recessed Master Mono switch with LED indicator are provided.
- High-performance Master Limiter with true rms detectors limits House and Booth maximum levels. The rear panel threshold control range is ±20 dBu. Threshold indicators are on the front and rear panels.
- Applied signal on the Emergency Page Input automatically mutes all program material at House and Booth Outputs. The Emergency Page level is set independently using a recessed rear panel control.
- Two CD Trigger Outputs are provided via 3.5mm (1/8”) mini TRS jacks. Outputs are normally high with 50 ms active low trigger pulses. Start is on tip and stop is on sleeve. Ring has no connection. The CD Trigger Enable switch is located on the front panel.

MP 2016  Rotary Mixer

The MP 2016 is a rotary-controlled mixer featuring six input channels, Booth and House outputs, Pre-Effects Tape outputs, Post-Effects Tape outputs with level control, switchable Effects Loop, and Headphone cueing. Input Channels 1 through 4 feature high quality RIAA phono preamplifiers which may be switched to line input via rear panel switches. Input Channels 5 and 6 each provide a balanced mic preamp with Input Gain trim, Mic/Line switch, two-band EQ, Mic Engage switch and an internal Booth Ducking enable jumper. In addition to the six dedicated preamplifiers, all six Input Channels may select any of the five stereo Auxiliary Inputs.

- Each Input Channel provides a six-position source selector, Input Gain control for matching levels, Signal/Overload indicators and a studio-grade Master Mix control.
- The Booth Output may select Master or Cue as its source.
- Master Mix circuit provides Signal/Overload indicators, Mono switch and high-pass/rumble filters. In addition, the MP 2016 features patent pending high performance threeband, full-cut, Accelerated-Slope tone controls.
- An ultra-low noise, high power headphone amplifier also allows monitoring the Master Mix or Cue Mix.
- Exceptionally ergonomic, intuitive layout packaged in a compact 19”, 3U rack mount chassis, a scant five inches deep.
# DJ Mixer Comparison Chart

<table>
<thead>
<tr>
<th>Features</th>
<th>MM 8z</th>
<th>MP 22z</th>
<th>MP 24z</th>
<th>MP 44</th>
<th>MP 2016 / XP 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Phono (RIAA)</strong></td>
<td>(4) RCA</td>
<td>(2) RCA</td>
<td>(3) RCA</td>
<td>(4) RCA</td>
<td>(4) RCA</td>
</tr>
<tr>
<td><strong>RIAA Defeat (Line Input Option)</strong></td>
<td>External</td>
<td>External</td>
<td>Internal</td>
<td>External</td>
<td>External</td>
</tr>
<tr>
<td><strong>Line</strong></td>
<td>(4) RCA</td>
<td>(4) RCA</td>
<td>(5) RCA; (1) 1/4˝</td>
<td>(4) RCA</td>
<td>(5) RCA</td>
</tr>
<tr>
<td><strong>Aux (Direct to Master Out)</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Total Inputs</strong></td>
<td>8 + 1</td>
<td>6 + 1</td>
<td>9</td>
<td>8 + 1</td>
<td>9</td>
</tr>
<tr>
<td><strong>Main (XLR)</strong></td>
<td>Front &amp; Rear</td>
<td>Front</td>
<td>Rear (XLR + 1/4&quot;)</td>
<td>Rear</td>
<td>Rear</td>
</tr>
<tr>
<td><strong>Phantom Power</strong></td>
<td>No</td>
<td>No (+15 VDC)</td>
<td>Yes(+12 VDC)</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Rear Aux / Remote / Wireless</strong></td>
<td>1/4&quot;</td>
<td>1/4&quot;</td>
<td>1/4&quot;</td>
<td>XLR + 1/4&quot;</td>
<td>XLR</td>
</tr>
<tr>
<td><strong>Mic EQ</strong></td>
<td>2-band</td>
<td>2-band</td>
<td>3-band</td>
<td>3-band</td>
<td>2-band</td>
</tr>
<tr>
<td><strong>Mic Effects Loop</strong></td>
<td>Main Only</td>
<td>Main + Aux</td>
<td>Main + Aux</td>
<td>Main + Aux</td>
<td>No</td>
</tr>
<tr>
<td><strong>Mic-Activated Ducker (Booth)</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes (XP 2016)</td>
</tr>
<tr>
<td><strong>Crossfader Contour Control</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes (XP 2016)</td>
</tr>
<tr>
<td><strong>Input Pre-Post Crossfader Assign Switches</strong></td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes (XP 2016)</td>
</tr>
<tr>
<td><strong>Input / Master Fader Travel</strong></td>
<td>(5) 45 mm</td>
<td>(3) 60 mm</td>
<td>(5) 60 mm</td>
<td>(5) 60 mm</td>
<td>(9) Rotary</td>
</tr>
<tr>
<td><strong>Main Mix</strong></td>
<td>-</td>
<td>-</td>
<td>(1) 4-Band</td>
<td>-</td>
<td>(1) 3-Band</td>
</tr>
<tr>
<td><strong>Source Buses</strong></td>
<td>(4) 3-Band</td>
<td>(2) 4-Band</td>
<td>-</td>
<td>(4) 3-Band</td>
<td>(6) 3-Band (XP 2016)</td>
</tr>
<tr>
<td><strong>EQ Bypass</strong></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Selectable Boost/Cut Range</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Simultaneous Master and Cue</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Meter Sensitivity Control</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Master-Cue Panning</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Mono Cue Left</strong></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Mono Master Right</strong></td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Main Out 1</strong></td>
<td>Bal 1/4˝</td>
<td>Bal 1/4˝</td>
<td>Bal XLR</td>
<td>Bal XLR</td>
<td>Bal XLR</td>
</tr>
<tr>
<td><strong>Main Out 2</strong></td>
<td>No</td>
<td>No</td>
<td>Unbal 1/4˝</td>
<td>Unbal RCA</td>
<td>Unbal RCA</td>
</tr>
<tr>
<td><strong>Max Out Gain Reduction Control</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Limiter</td>
<td>No</td>
</tr>
<tr>
<td><strong>Zone 1 (or Aux)</strong></td>
<td>Unbal RCA</td>
<td>Unbal RCA</td>
<td>Unbal 1/4˝</td>
<td>Bal 1/4” + Unbal RCA</td>
<td>No</td>
</tr>
<tr>
<td><strong>Zone 2 (or Booth)</strong></td>
<td>No</td>
<td>Unbal RCA</td>
<td>Unbal 1/4˝</td>
<td>Bal 1/4”</td>
<td>Unbal RCA</td>
</tr>
<tr>
<td><strong>Zone without EQ</strong></td>
<td>No</td>
<td>No</td>
<td>Int. Jumper</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td><strong>Mic To Zone or Aux</strong></td>
<td>Yes</td>
<td>Ext. Switch</td>
<td>Int. Jumper</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>Pre/Post Main Effects Loop Choice</strong></td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Mic &amp; Aux to Tape Out</strong></td>
<td>Yes</td>
<td>Ext. Switch</td>
<td>Int. Jumper</td>
<td>Front Switch</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Switchable Main Effects Loop</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Lighting Control Output</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td><strong>System Mono Switch</strong></td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Rack Height x Depth</strong></td>
<td>4U (7&quot;) x 4&quot;</td>
<td>4U (7&quot;) x 4&quot;</td>
<td>4U (7&quot;) x 5/8&quot;</td>
<td>5U (8½&quot;) x 5/8&quot;</td>
<td>3U (5½&quot;) x 5/8&quot; (each)</td>
</tr>
</tbody>
</table>
Hi-Fi/Home Audio Cartridges

Shure Hi-Fi cartridges are distinguished for their high groove tracking ability and warm, natural sound reproduction. Each cartridge comes with a user guide, mounting hardware, stylus guard and warranty. All models employ the low-mass, high output moving magnet structure invented by Shure.

<table>
<thead>
<tr>
<th>Features</th>
<th>V15VxMR</th>
<th>M97xE</th>
<th>M32E</th>
<th>M78S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sound Mass</td>
<td>Audiophile</td>
<td>Audiophile</td>
<td>Value</td>
<td>78 RPM</td>
</tr>
<tr>
<td>Sound Accuracy</td>
<td>Ultra high</td>
<td>Very high</td>
<td>Very good</td>
<td>Good</td>
</tr>
<tr>
<td>Record Wear</td>
<td>Ultra low</td>
<td>Very low</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Tone Arm Mount</td>
<td>Standard 1/2”</td>
<td>Standard 1/2”</td>
<td>P with standard adapter</td>
<td>Standard 1/2”</td>
</tr>
<tr>
<td>Diamond Stylus Tip</td>
<td>Micro-ridge</td>
<td>Elliptical</td>
<td>Biradial</td>
<td>Spherical</td>
</tr>
<tr>
<td>Side/Front Radii</td>
<td>0.15 x 3.0 mil</td>
<td>0.2 x 0.7 mil</td>
<td>0.4 x 0.7 mil</td>
<td>2.5 mil</td>
</tr>
<tr>
<td>Optimum Tracking Force</td>
<td>1 gram</td>
<td>1.25 grams</td>
<td>1.25 grams</td>
<td>1.5 to 3 grams</td>
</tr>
<tr>
<td>Price</td>
<td>325.00</td>
<td>89.00</td>
<td>35.00</td>
<td>79.95</td>
</tr>
</tbody>
</table>

DJ Record Needlz

An extensive range of DJ Needlz for scratching, mixing and spinning in any performance situation. Each versatile needle features the unique sound characteristics developed by Shure for low record wear, high skip resistance, and reliable record cueing.

All DJ Cartridges Feature:
- Low mass, high output moving magnet construction invented by Shure.
- User guide, mounting hardware, stylus guard, and warranty.
- Wide-diameter, high strength stylus assemblies for dependable back cueing.
- Spherical diamond tips that ride gently over a large footprint in the record groove.
- Cutaway grips for high visibility of the irradiant orange stylus tip.
- Standard 1/2” mounts or integrated mounts compatible with all leading DJ turntables.

<table>
<thead>
<tr>
<th>Features</th>
<th>Whitelabel</th>
<th>M44-7/M44-7-H</th>
<th>M44G</th>
<th>M35S</th>
<th>M35X</th>
<th>SC35C</th>
<th>M25C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application</td>
<td>Club/Party</td>
<td>Turntablism</td>
<td>Club/Party</td>
<td>Dance</td>
<td>House/Techno</td>
<td>Standard</td>
<td>Fundamental</td>
</tr>
<tr>
<td>Skip Resistance</td>
<td>High</td>
<td>Ultra high</td>
<td>Very high</td>
<td>High</td>
<td>High</td>
<td>Very High</td>
<td>High</td>
</tr>
<tr>
<td>Sound Emphasis</td>
<td>Solid drop bass, flat mids, accented highs</td>
<td>Big bass</td>
<td>Detailed highs &amp; lows</td>
<td>Rich, warm, tight in all frequencies</td>
<td>Extreme clarity, deep drop bass</td>
<td>Clarity thru frequency range</td>
<td>Solid bass, clear mids</td>
</tr>
<tr>
<td>Output</td>
<td>High</td>
<td>Ultra high</td>
<td>Very high</td>
<td>High</td>
<td>High</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Record Wear</td>
<td>Very low</td>
<td>Ultra Low</td>
<td>Ultra low</td>
<td>Low</td>
<td>Very low</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>mV RMS</td>
<td>6.0 mV</td>
<td>9.5 mV</td>
<td>6.2 mV</td>
<td>5.0 mV</td>
<td>6.0 mV</td>
<td>5.0 mV</td>
<td>5.0 mV</td>
</tr>
<tr>
<td>Tracking Force</td>
<td>1.5 to 3.0 grams</td>
<td>1.5 to 3.0 grams</td>
<td>.75 to 1.5 grams</td>
<td>3.0 to 4.0 grams</td>
<td>1.5 to 3.0 grams</td>
<td>4.0 to 5.0 grams</td>
<td>1.5 to 3.0 grams</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>20 - 20,000 Hz</td>
<td>20 - 17,000 Hz</td>
<td>20 - 19,000 Hz</td>
<td>20 - 20,000 Hz</td>
<td>20 - 20,000 Hz</td>
<td>20 - 17,000 Hz</td>
<td>20 - 18,000 Hz</td>
</tr>
<tr>
<td>Stylus Radius</td>
<td>0.7 mil</td>
<td>0.7 mil</td>
<td>0.7 mil</td>
<td>0.7 mil</td>
<td>0.7 mil</td>
<td>0.7 mil</td>
<td>0.7 mil</td>
</tr>
<tr>
<td>Price</td>
<td>109.95</td>
<td>76.95 / 99.95</td>
<td>66.50</td>
<td>49.95</td>
<td>49.95</td>
<td>39.95</td>
<td>34.95</td>
</tr>
</tbody>
</table>

1. at 5 cm per second peak velocity  
2. essentially flat from:
Completely reinventing the wheel is not an easy job, but someone’s got to do it. So starting with the industry standards, Stanton has rebuilt the turntable, kept all of the desired features that today’s DJs need and even included some from the future. So whether you’re looking for a straight-arm or S-arm turntable, analog or digital output or the ability to change speeds without changing the key, Stanton has got a turntable for every DJ. Once you put your hands on these decks, you’ll never look at turntables the same way again.

STR8-30
Stanton’s entry-level direct-drive turntable. It comes with a Stanton 500 B cartridge pre-mounted on a headshell.

STR8-50
Belt-drive turntable with 500 AL II cartridge pre-mounted on a headshell.

STR8-60
Direct-drive turntable. Includes 500 AL II cartridge pre-mounted on a headshell.

STR8-90
Based on the popular STR8-100. Although completely analog, this turntable still outperforms traditional S-arm turntables.

STR8-100
Straight-arm version

STR8-80
Direct-drive digital output turntable. Includes 520SK cartridge pre-mounted on a headshell.

ST-100
S-arm version

<table>
<thead>
<tr>
<th></th>
<th>STR8-30</th>
<th>STR8-50</th>
<th>STR8-60</th>
<th>STR8-80</th>
<th>STR8-90</th>
<th>STR8-100/ST-100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turntable Type</td>
<td>2-speed full manual</td>
<td>2-speed full manual</td>
<td>2-speed full manual</td>
<td>3-speed full manual</td>
<td>3-speed full manual</td>
<td>3-speed full manual</td>
</tr>
<tr>
<td>Driving Method</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
<td>Direct Drive</td>
</tr>
<tr>
<td>Motor</td>
<td>8 pole, 2 phase brushless DC motor</td>
<td>Aluminum die cast 330mm diameter</td>
<td>16 pole, 3 phase brushless DC motor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turntable Platter</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed</td>
<td>33⅓, 45 rpm</td>
<td>33⅓, 45 rpm</td>
<td>33⅓, 45 rpm</td>
<td>33⅓, 45, 78 rpm</td>
<td>33⅓, 45, 78 rpm</td>
<td>33⅓, 45, 78 rpm</td>
</tr>
<tr>
<td>Pitch Control</td>
<td>+/- 10%</td>
<td>+/- 10%</td>
<td>+/- 10%</td>
<td>+/- 8%, +/- 16%, +/- 25 selectable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Starting Torque</td>
<td>more than 1 Kg-cm</td>
<td>more than 1 Kg-cm</td>
<td>more than 1 Kg-cm</td>
<td>more than 2.2 Kg-cm</td>
<td>more than 2.2 Kg-cm</td>
<td>more than 2.2 Kg-cm</td>
</tr>
<tr>
<td>Wow and Flutter</td>
<td>less than .15% WRM S</td>
<td>less than .25% WRM S</td>
<td>less than .15% WRM S</td>
<td>less than .20% WRM S</td>
<td>less than .20% WRM S</td>
<td>less than .20% WRM S</td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>55dB (DIN-B)</td>
<td>55dB (DIN-B)</td>
<td>55dB (DIN-B)</td>
<td>50dB (DIN-B)</td>
<td>50dB (DIN-B)</td>
<td>50dB (DIN-B)</td>
</tr>
<tr>
<td>Needle Pressure Range</td>
<td>0-4g</td>
<td>0-4g</td>
<td>0-4g</td>
<td>0-4g</td>
<td>0-4g</td>
<td>1.5-2g</td>
</tr>
<tr>
<td>Dimensions (WxHxD)</td>
<td>17⅞ x 5 x 13⅞”</td>
<td>17⅞ x 5 x 13⅞”</td>
<td>17⅞ x 5 x 13⅞”</td>
<td>17⅞ x 5 x 14⅞”</td>
<td>17⅞ x 5 x 14⅞”</td>
<td>17⅞ x 5 x 14⅞”</td>
</tr>
<tr>
<td>Weight</td>
<td>7.75 lbs.</td>
<td>19 lbs.</td>
<td>19 lbs.</td>
<td>19 lbs.</td>
<td>19 lbs.</td>
<td>19 lbs.</td>
</tr>
</tbody>
</table>
STANTON

MASTER SERIES CARTRIDGES

Stanton has served the styli industry since 1946 and has been at the leading edge of technology and development both in the broadcast studio and recording industry as well as the club and professional DJ. They are the leader in high-quality phono cartridges and are available for many professional applications including club mixing, broadcast and scratching as well as production/remix use.

**Groovemaster II RM**
With an elliptical super high polished diamond. Ideal for club mixing, broadcast and production/remix use.

**Groovemaster II PRO**
Hand-built “best-of-the-best” DJ cartridge. The spherical tip has a Super High Polish diamond tip to reduce vinyl burn and give longer tip life. No other DJ cartridge in the world can make these claims. The gold finish and gold connector sets you apart from the crowd in appearance and performance. Packaged with an extra stylus.

**Trackmaster II SK**
With a spherical super high polished diamond, the Trackmaster II SK satisfies the needs of a scratch / hip-hop DJ. It includes a free stylus.

**Trackmaster II RS**
**Roger Sanchez Signature Model**
Designed based on Roger Sanchez’ specifications. Ideal for club mixing and production/remix use. This model carries an elliptical super high polished diamond and includes a free stylus.

**Discmaster II**
Designed exclusively for the competition scene. Fat, funky and fabulous, the Discmaster II dazzles with its superior groove holding capabilities, as well as its high output and terrific bass performance. It operates at relatively light tracking forces (2 to 5 grams, optimal at 4 grams), instead of the very heavy forces required by others, so it won’t wear out your records.

---

The matched pair (M P4) versions of Master Series cartridges come in a small aluminum case with a clear plexi-glass top, and include 2 matched cartridges and 2 replacement styli.

---

**Frequency Response**
<table>
<thead>
<tr>
<th>Groovemaster II RM</th>
<th>Groovemaster II Pro</th>
<th>Trackmaster II SK</th>
<th>Trackmaster II RS</th>
<th>DiscMaster II</th>
</tr>
</thead>
<tbody>
<tr>
<td>20-20kHz</td>
<td>20-20kHz</td>
<td>20-20kHz</td>
<td>20-20kHz</td>
<td>20-20kHz</td>
</tr>
</tbody>
</table>

**Output @ 1kHz**
<table>
<thead>
<tr>
<th>G II - RM</th>
<th>G II - Pro</th>
<th>T II - SK</th>
<th>T II - RS</th>
<th>DM - II</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.0mV</td>
<td>7.0mV</td>
<td>7.0mV</td>
<td>7.0mV</td>
<td>7.0mV</td>
</tr>
</tbody>
</table>

**Channel Balance**
| within 2dB | within 2dB | within 2dB | within 2dB | within 2dB |

**Tracking Force**
| 2-5 grams | 2-5 grams | 2-5 grams | 2-5 grams | 2-5 grams |

**Stylus Tip**
| .4 x .7mil elliptical | .7mil spherical | .7mil spherical | .4 x .7 elliptical | .7mil spherical |

**Replacement Stylus**
| G II - RM | G II - Pro | T II - SK | T II - RS | DM - II |

---

**EQUIPMENT LEASING AVAILABLE**
500 AL II
A professional industry standard cartridge. It provides a balance of economy, reliability, ruggedness and optimum performance. From studio use to the mobile scene, it is built for the most discriminating professional.

500 AL II Twin
Package of two 500 AL II cartridges.

505 SK II
A budget-priced scratching cartridge with a super sturdy stylus that has been coupled with pumped-up output for the deepest ottom and in-your-face sound.

505 SK II Twin
Package of two 505 SK cartridges.

505 SK II H4 Twin
Twin pack of 505 SK cartridges mounted on H4 headshells. Includes 2 extra styli.

520 SK DJ Craze Signature Model
DJ Craze, DMC World Champion 3 years running, has selected this cartridge as the all time best competition cartridge. The sturdy suspension couples the thick wall cantilever to allow for high tracking forces and the grounded cartridge body minimizes hum and delivers great quality sound.

520 SK Twin
Package of two 520 SK cartridges. Includes 2 extra styli.

520 SK H4 Twin
Twin pack of 520 SK cartridges mounted on headshells. Includes 2 extra styli.

680 EL II
Part of Stanton’s popular 4 coil standard mount stereo cartridge line. It continues the renown Stanton ruggedness balanced with total musical responsiveness.

680 HP
Designed especially for club use, the 680 HP delivers pumped up output and suspension and a wide-band frequency response that gives you high energy record playback and the extra punch you need to quake the dance floor.

890 SA
A high end performance cartridge for the Scratch Artist. With the collaboration of DJ Focus and DJ B-Side, Stanton has improved and reissued one of the best cartridges from thier past.

890 SA MP4
Matched pair versions of the 890 SA in a small aluminum case with a clear plexi-glass top. Includes 2 matched cartridges mounted on headshells and 2 replacement styli.

890 SA D-8900 SA
for 890 SA ............................Call
D-8900 SA DP
For 890 SA. Three-pack........Call
D-6800 HP
For 680 HP ............................Call
D-6800 EL II
For 680 EL II ............................Call
D-6800 EL II DP
For 680 EL II. Three-pack ....Call
D-5200 SK
For 520 SK ............................Call
D-5200 SK DP
For 520 SK. Three-pack ......Call
D-5200 SK II
For 500SK II ............................Call
D-5200 SK II DP
For 500SK II. Three-pack ......Call
D-5100 AL II
For 500 AL II ............................Call
D-5100 AL II DP
For 500 AL II. Three-pack ......Call
D-5100 AL II
...
**STANTON**

**FINAL SCRATCH**

**Future DJ Technology with a Blast from the Past!**

Final Scratch is the best and only real bridge for the professional and home DJ to enter and control the digital world. By using any standard turntable/mixer setup, a DJ can now manipulate digital music the way they have always done it - by hand and by vinyl.

Imagine having an endless supply of records to spin all night long... you can even needle drop MP3 files until your hands go numb! Think of Final Scratch as your never ending record crate - without having to break your back to carry them all. Simply load any digital audio file onto your computer - then pick and choose from your own playlist. Save and load any production, remix or edit that you have created and play it at that very moment or take it to a gig the same night without having to cut an acetate or make test pressings.

<table>
<thead>
<tr>
<th>FS10K Package</th>
<th>FS10K System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Includes Final Scratch software, two encoded vinyl records, and the ScratchAmp to connect the computer to your existing turntable/mixer setup</td>
<td>Supports 2 turntables, includes the Final Scratch software, the ScratchAmp, and 2 FS vinyl records</td>
</tr>
</tbody>
</table>

**SOFTWARE**

The Final Scratch software allows the user to save the audio files in various playlists, called Record Boxes, as well as to search and assign the audio files to either turntable. The software provides a visual representation of the music, needle position for each audio file, and remaining time of each audio file.

**RECORDS**

The vinyl records included in Final Scratch contain digital information, and are used to mix digital audio files like mp3, .wav, .aiff and audio CD. All mixing is done directly from the turntables, including seeking, pitch shifting, cueing, spinning up and down and even scratching. The records can be used in combination with traditional analog records when mixing your set.

**HARDWARE**

The ScratchAmp acts as a powerful sound card to connect all the components together to form the system. It provides 2 sets of phono inputs and outputs and 2 sets of line outputs. The ScratchAmp processes the signal from the Final Scratch records and sends it to the computer via USB.

**System Requirements:**

500 MHz or faster Intel compatible CPU, 128 M B RAM, IDE hard disk, 2.5 GB of available hard disk space (500M B for operating system, approximately 2GB for 200 seven-minute songs), USB port, CD Rom player boot enabled, a traditional DJ setup of 2 turntables and 2-channel mixer with phono/line select.

For Any Inquiries Regarding Your Order, Call Our Customer Service:
(800) 221-5743 • (212) 239-7765 • FAX: (800) 947-2215 • (212) 239-7549
S-250
Table-Top CD Player
Stanton’s first table-top CD player comes with fader start and digital outputs. The control panel and LED screen are at the front of the unit, just where DJs need them. It features:
- Instant Start
- Digital outputs
- Fader start
- Selectable pitch control (+/-8%, 12%, 16%)

S-550 Professional Dual CD Player
Offering an improved jog-wheel, the S-550 can read CD-R’s with 8x oversampling and 16% pitch bend. It is karaoke compatible and features:
- S/PDIF digital outputs
- Auto Cue function / Instant Start
- Auto Cue Pitch Fader (+10)
- Selectable pitch range: +/-8%, +/-12%, +/-16%
- Manual Pitch Bend (up to +16)
- Relay Playback (Flip Flop)
- Fader Start outputs
- LCD screen displays minutes, seconds, frames, pitch, and looping
- 4 speed scan
- 20 track program play single or continuous

S-650 Professional Dual CD Player
Loaded with tons of features that are designed for today's professional DJs.
- Buffer Memory
- Anti-shock
- Seamless Loop
- Digital Outputs
- Relay Playback (Flip Flop)
- Fader Start (cables included)
- Instant Start
- Up to +/- 16% Pitch Bend
- Multipurpose Jog Wheel
- Auto Cue eliminates dead space
- Pitch Display
- 8x Over sampling
- 30 Programmable Play Tracks on each side
- 6 Different Speed Scans
- 8cm CD Singles Compatible
- Instant Cue point recall
- 60 seconds transport protection (open tray closes after 60 sec.)
- Reads CD-R
- Repeat one, Repeat all, Single, Continue, Sleep Modes

S-700 Professional Dual CD Player
All the features of the S-650 plus:
- Seamless Cue (SQ)
- Turntable brake and motor off effects
- Reverse play
- BPM counter
- Direct track access
- 10 Programmable Cue Points on each side
- Selectable Pitch Control ( +/-8%, 12% or 16% )

Output Level

<table>
<thead>
<tr>
<th></th>
<th>S-250</th>
<th>S-550</th>
<th>S-650</th>
<th>S-700</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency</td>
<td>2.0V +/-1 dB</td>
<td>2.0V +/-1 dB</td>
<td>2.0V +/-1 dB</td>
<td>2.0V +/-1 dB</td>
</tr>
<tr>
<td>Response</td>
<td>20Hz - 20 kHz +/- 1 dB</td>
<td>20Hz - 20 kHz +/- 1 dB</td>
<td>20Hz - 20 kHz +/- 1 dB</td>
<td>20Hz - 20 kHz +/- 1 dB</td>
</tr>
<tr>
<td>Quantization</td>
<td>16 bit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>De-emphasis</td>
<td>+ 0.5 dB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Channel</td>
<td>86 dB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Separation</td>
<td>88 dB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T.H.D.</td>
<td>0.02%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>88 dB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic Range</td>
<td>88 dB</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Consumption</td>
<td>25w</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rack Mountable</td>
<td>19” (2U); (2U)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Player/Unit</td>
<td>19x3.5x10”, 19x3.5x1.6”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Control Unit</td>
<td>11 lbs.</td>
<td>4.5 lbs.</td>
<td>11 lbs.</td>
<td>4.5 lbs.</td>
</tr>
</tbody>
</table>
### STANTON

#### CLUB & MIX MIXERS

### SMX-201
**DJ Mixer**
- 2 line and 2 phono inputs
- 2 band EQ and Gain control per channel
- Cue section features cue level and cue pan
- Mic input with 2 band EQ
- User replaceable faders
- Compact size

**SMX-211**
Same as the SMX-201 with Crossfader Start

<table>
<thead>
<tr>
<th>SMX-201</th>
<th>SMX-211</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Line Inputs</strong></td>
<td><strong>RCA</strong>, -10dB/47kΩ</td>
</tr>
<tr>
<td><strong>Phono Inputs</strong></td>
<td><strong>RCA</strong>, -50dB/47kΩ</td>
</tr>
<tr>
<td><strong>DJ mic Input</strong></td>
<td><strong>1/4˝</strong>, -50dB/6kΩ</td>
</tr>
<tr>
<td><strong>Master Output</strong></td>
<td><strong>RCA</strong>, -10dB/47kΩ</td>
</tr>
<tr>
<td><strong>Mic Tone</strong></td>
<td>+/-10dB (Hi, Low)</td>
</tr>
<tr>
<td><strong>Tone Control</strong></td>
<td>+9/-26dB (Hi, Mid, Low)</td>
</tr>
<tr>
<td><strong>Headphone Output</strong></td>
<td><strong>1/4˝</strong>, -10dB/10kΩ</td>
</tr>
<tr>
<td><strong>Frequency Response</strong></td>
<td>20Hz - 20kHz, +/-2dB</td>
</tr>
<tr>
<td><strong>Gain Control</strong></td>
<td>0-20dB</td>
</tr>
<tr>
<td><strong>S/N Ratio</strong></td>
<td>Less than 75dB</td>
</tr>
<tr>
<td><strong>T.H.D.</strong></td>
<td>Less than 0.2%</td>
</tr>
<tr>
<td><strong>Dimensions (WxHxD)</strong></td>
<td>10½ x 9 x 3½”</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>6.6 lbs.</td>
</tr>
</tbody>
</table>

### SMX-501
**Hybrid 3-Channel “Techno/Scratch” Mixer**
This “one of a kind” mixer combines the best of both worlds and bridges the gap between Battle & Club DJs.
- 3 channel scratch mixer
- Assign effects loop to each individual channel, plus the mic
- Custom High Quality Penny and Giles Crossfader with VCA curve adjustment and crossfader assign
- Assignable Crossfader (A, B, Bypass)
- VCA Crossfader curve control & reverse
- Curve control and reverse on Linefaders
- Each channel features a gain control, slider Pan, and a versatile 3 band EQ with complete KILL
- Balanced XLR master output (unbalanced RCA also provided)
- Booth output
- Rotatable 3 Position phono/line switch with flash feature
- Separate channel input and master output LED meters
- Headphone mute
- Fully assignable Send/Return connections for external effects
- PreFader Listen (PFL) of channels and effects loop with Cue Pan control
- 3 line, 3 phono, and 2 mic inputs
- Mic channel features gain controls and a 3 band EQ
- Channel fader reverse switch
- User replaceable faders

### Penny & Giles Faders
P&G faders have been used in broadcast and recording consoles such as SSL, Neve, Mackie (Logic Control) and many others for many years. They are considered by many of the world’s top professional audio and recording engineers to be the highest quality faders in the world. Until recently, they were considered to be too expensive for DJ mixers. Stanton approached P&G to make custom faders for its mixers, such as the SA-12, SA-8, and SMX-501. Other companies have now followed (Rane, Allen & Heath, and Vestax), but they are not the same custom P&G faders that Stanton uses.

### Focus Fader V2 Digital Optical Crossfader
Improving on the original and world’s first optical fader design that brought the industry and art to a new plateau, the Focus Fader V2 is truly curve adjustable to accommodate to any style of DJ artist. If your style requires a smooth fade for long mixes or a razor sharp cut-off for precise scratching, V2 is the answer.
No more bleeding, no more static, no more wasted time, just hours of practice enjoyment and flawless performance. The Focus Fader V2 is highly advanced and opens many doors for innovations in DJ equipment technology. Fitted with an array of optical sensors and microprocessor controlled to eliminate the need for contacts or graphite material, the V2 will outlast any standard graphite or conductive plastic fader on the market.

### Focus Fader V1 Digital Optical Crossfader
The Focus Fader V1 is the world’s first true optical crossfader for scratch artists. Without the standard graphite contacts found on most faders, the V1 offers no resistance at all which allows for quicker movements while scratching. The optics provide a true ON/OFF cut instead of the sharp fade found on all other battle mixers (which simulate a cut). Since there are no contacts, it also means that there will never be any degradation of the audio signal due to the crossfader.

Focus Fader V1 is available for SK-1, SK-2, SK-4, SK-5 and SK-6.
SK FOUR
- 2 line and 2 phono inputs
- 2 band EQ per channel
- Smooth crossfader with VCA system
- Crossfader reverse and curve adjustment with bi-color LED
- Unique PROTEKT panel hides all screws underneath the top panel
- Master / Cue monitor select • Headphone mute
- 2 headphone inputs (1/4” and 1/8” minijack)
- TRS balanced Master output
- 8 position input select

SK-6F
- PROTEKT panel hides screws underneath the top panel for hassle-free fader operation
- Includes both the Focus Fader V1 and the CF-SK6 super smooth crossfader with photo-coupler system and curve adjustment
- Master/cue switch
- Dual Headphone jacks (1/4” and 1/8”)
- Program reverse function reverses the input signals of channels 1 and 2
- Reverse function for crossfader and each channel fader with 2 color LED
- 2 line and 2 phono inputs. Gain and 2 band EQ (+9/-26dB) on each channel
- Effects send/return for external effects. Effects are post-crossfader, ON/OFF switch for each channel plus MIC and Cue
- 3-way, 8 position line/phono toggle switches with FLASH feature
- Mic input with volume control and 2 band EQ (+10/-10 dB)
- Headphone input with volume control and cue pan fader, plus headphone mute
- Master output (TRS balanced 1/4” and unbalanced RCA)

SK-2F
- 10” 2-channel battle mixer with 2 line and 2 phono inputs
- Includes Focus Fader V1 and the CF-SK2 long body crossfader
- Reverse function and curve adjustment for crossfader and each channel fader with 2 color LED
- 3-way, 8-position line/phono toggle switches with FLASH feature
- PROTEKT panel hides screws underneath top panel for hassle-free fader operation
- Channel faders are close together for easy one-handed dual fader use
- Gain, 3 band EQ (+9/-26dB) and Pan control on each channel
- Headphone output with volume control, cue pan fader, Master/Cue select and headphone mute function
- Master output (TRS balanced 1/4” and unbalanced RCA)

SK-2F Ltd.
- An upgrade to the standard SK-2F. It has been fitted with the new Focus Fader V2 Digital Optical Crossfader with adjustable curve control, the OS2 optical scratch switches, and a second headphone output (3.5mm mini jack).
- The OS2 is the first phono/line switch that users a fader as the user interface. This allows the same hand/wrist movement to be used when using the crossfader and the OS2, which translates into efficiency in scratching performance. It’s flat handle and soft-slide action makes it easy to perform any existing techniques including the Crab Scratch.

<table>
<thead>
<tr>
<th></th>
<th>SK FOUR</th>
<th>SK-6F</th>
<th>SK-2F</th>
<th>SK-2F LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channels</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Crossfader</td>
<td>CF-SK4</td>
<td>CF-SK6</td>
<td>CF-SK2/CF-F1</td>
<td>CF-F2</td>
</tr>
<tr>
<td>CF-F1 Compatible</td>
<td>no</td>
<td>yes</td>
<td>yes(included)</td>
<td>no</td>
</tr>
<tr>
<td>CF-F1-SK5 Compatible</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>CF-F2 Compatible</td>
<td>no</td>
<td>no</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Line Fader</td>
<td>LF-SK6</td>
<td>LF-SK2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toggle Switch</td>
<td>8 position</td>
<td>8 position/flash</td>
<td>8 position/flash</td>
<td>OS2 - Optical Scratch Switch</td>
</tr>
<tr>
<td>EQ</td>
<td>2 band</td>
<td>2 band +9/-26dB</td>
<td>3 band +9/-26dB</td>
<td>3 band +9/-26dB</td>
</tr>
<tr>
<td>Headphone Mute</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Adjustable Curve on CF</td>
<td>yes</td>
<td>yes</td>
<td>yes(CF-F1 not adjustable)</td>
<td>yes</td>
</tr>
<tr>
<td>Adjustable LF</td>
<td>no</td>
<td>no</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>
SA-8 DJ Focus Signature Mixer

"From the mind of Focus" comes the SA-8, the ultimate performance mixer. Never before has so much scrutiny been put into the layout of a scratch mixer. Each feature was carefully arranged and placed according to a DJ's natural hand movement (notice where the gain is). The SA-8 offers features for every type of DJ, either strictly scratch, live performance, production, or mix. This "studio-style" scratch mixer (designed by Focus) gives you the technology of a professional console mixer compacted and ergonomically arranged in a format that is preferred by top DJs.

- Individual REC / FX and Direct outputs (each turntable signal can be sent separately through 4 direct outputs located on back of mixer)
- Custom designed P&G (Penny & Giles) crossfader (additional CFF2crossfader included) and custom designed P&G linefaders
- One-of-a-kind knobs and faders design to fit the DJ fingers
- Post Fader Cue so a DJ can listen to his scratches in the headphone while using the crossfader as normal
- 3-way adjustable curve control on linefaders
- Autocue eliminates the need for touching the cue pan (switching from Ch.1 to Ch. 2)
- Adjustable Rumble Filter allows the DJ to eliminate (or add) low end frequencies
- Booth Output
- An ergonomic layout so there is no bumping or cluttering of knobs during use
- OSII Optical Switch (for "noise-free" transforms)
- Mono/Stereo Switch per channel
- Program Reverse
- 2-Dual headphone outputs (2¼” and 2½” minijack) with headphone mute
- Phonon / Line / FX Toggle Switch
- Multiple Outputs: 2-RCA (Unbalanced), 2¼” Direct Out (Balanced), 1¼” Master (Balanced), Plus FX Send (¼”) · Multiple Inputs: 2-RCA (Phono), 2-RCA (Line), 1-RCA (Aux), Plus FX Return (¼”)
- Screwless faceplate

SA-12 DJ Craze Signature Mixer

"It's only the 3x champion, DJ Craze signature mixer!" This battle mixer (designed for the champ) has all the flexibility and quality of a club mixer but has all the requirements of today's Turntablister. The SA-12 incorporates a user-friendly removable effect module that any DJ can install [one of three sound modules available]. These modules can then be assigned to either channel (1/2), the microphone, and even the main mix.

- Custom P&G (Penny & Giles) faders with curve adjustment
- OSII Optical phono/line switches with LOCK feature (to avoid mistakes)
- Removable effects module (MOD-1) includes pitch shifter, flanger, and delay all with parameter and mix controls
- Effects assignable to channels 1 and 2, master output, and mic/line 3
- Footpedal output for effects module
- 3 position cue select Pre CF Cue / Post CF Cue / Master
- 2 line, 2 phono, and 1 mic/line (switchable) inputs
- 3-band EQ, Gain, and slider-style pan control per channel
- Crossfader and Program faders reverse switches & curve adjustments
- Program reverse
- "Soft/Quiet-Start" feature to avoid pops / noise when mixer is powered on
- 2 headphone inputs (1/4” and 1/8” minijack) with headphone mute
- TRS balanced Master output with output trim control
- Mono-stereo switch
- Dimensions: 14.9 x 10.5 x 4.3”, 8 lbs.
RM-3S 3-Channel DJ Mixer

Based on the popular RM-3, the RM-3S keeps most of the original layout and design but with improved features and better control. A redesigned fader allows a smoother more gradual curve, and the added Cue Pan fader lets you monitor your mix through the headphones.

- 6 line, 3 phono, and 2 mic inputs
- 60mm channel faders
- Assignable AUX send/return
- Gain, 3 band EO (+9/-26dB), and Pan control on each channel
- High quality professional crossfader with reverse function
- Mic channel features volume controls and 3 band EQ (+12/-12 dB)
- Cue section features Pre Fader Listen function with volume control and Cue-Pan fader
- 3 band frequency isolators for channels 1 and 3 featuring three-way toggle switches with FLASH function
- Rec output
- User replaceable faders

RM-50 4-channel Stereo Preamp Mixer

Designed for small clubs and mobile DJ applications where space and budget are limited. But don’t let its compact three 19” rack-space size fool you, the RM-50 is packed with features.

- 9 line and 4 phono inputs, 4 mic inputs (combo and 1/4” connectors)
- 3 band master EQ with complete kill (+9/-60 dB)
- Fader start
- 2 position toggle switch on channels 2 and 3 for easy transforming
- Mic channel features 2 band EQ, independent level controls, and VCA controlled autotalk function
- Fully assignable crossfader (A, B, bypass)
- Balanced XLR master output, Booth output
- Master section with level and balance controls and mono/stereo switch
- Cue section features cue pan and level control
- Input and output LED meters
- 12V light BNC input

RM-80 4-channel Stereo Preamp Mixer

- 9 line and 4 phono inputs
- Mic channel features 2 band EQ, independent level controls, ON/OFF switch, and VCA controlled autotalk function
- 3 mic inputs (combo and 1/4” connectors)
- Gain and 3 band EQ (+9/-26 dB) per channel
- Fader start
- Sub-mic on channel 4 enables use of 3 band EQ and panning
- Fully assignable crossfader (A, B, bypass)
- Beat indicators
- Balanced XLR master output, Booth output
- Master section with level and balance controls and mono/stereo switch
- Cue section features stereo/split function, cue pan and level control
- Input and output LED meters
- 12V light BNC input

RM-100 4-channel Stereo Preamp Mixer

A step-up from the RM-80, the RM-100 adds an effects loop which lets you easily add effects or sampling to your mix. It has an Effects send and return assignable to master out, each channel (including all mics), and headphones for monitoring. Cue section features stereo/split function, cue pan and level control. Cue pan fader is assignable to booth output for in-booth monitoring. Sub mic on channel 4 enables use of 3-band EQ and panning.
STANTON

VRM-10

DJ Dream Mixer

The VRM-10 is like no other DJ mixer in the world. From its valve preamp and built-in filter to its high quality faders, this mixer is any DJ’s dream come true.

- The VRM-10 features 8 line and 4 phono inputs on 4 input channels. Each input channel can be assigned to either side of the crossfader, or the crossfader can be bypassed altogether. A crossfader curve adjustment is provided to allow the user to gradually change from a sharp curve for scratching, to a long fade for mixing. 2 mic inputs are provided on a single channel. Each mic has its own gain control and share a 3 band EQ.
- Wide selection of outputs to choose from. Master 1 (balanced XLR) and Master 2 (unbalanced RCA). Each Master output features its own level control. Master 1 also features a balance control. There are 2 headphone outputs as well as a booth output. Each channel features a Pre Fader Listen button to assign each channel to the headphone output independently. If none of the PFL buttons are pressed, the master output will automatically be assigned. A S/PDIF digital output is also provided.
- Each of the VRM-10’s channels feature a gain control and an extremely versatile 3 band parametric EQ with midrange frequency adjustment.
- There are 16 onboard DSP effects including 2 hall reverbs, 3 room reverbs, 2 plate reverbs, and a spring simulator; 4 stereo delays; 4 chorus / flanger effects. There are 5 parameter controls including level, feedback, speed, factor, and depth. The speed controls the frequency of the LFO (0.1-20Hz), depending on the depth setting. The on board effects can be assigned to each channel or the master output.

Titanium Pak

Titanium Pak is the top of the line DJ Package for the professional DJ looking to upgrade his or her system.

Includes:
- [2] STR8-100 turntables
- [1] SK-6F two channel mixer
- [2] 520SK cartridges
- [1] DJ PRO 60 stereo headphones
- [2] Slipmats
*PLUS a free copy of TM W2002 [Turntable Mechanic Workshop 2002]

Platinum Pak II

Recommended by DJ Craze

Includes:
- [2] STR8-80 turntables
- [1] SK-6F two channel mixer
- [2] 520SK cartridges
- [1] DJ PRO 60 stereo headphones
- [2] Slipmats
- [2] Dust Covers
*PLUS a free copy of TM W2002 [Turntable Mechanic Workshop 2002]

Skratch Pak II

Includes:
- A pair of STR8-60 straight arm direct drive turntables pre-mounted with 520SK cartridges
- A SMX-201 professional turntablism mixer featuring 2 band EQ and Gain control per channel
- a pair of DJ PRO 60 stereo headphones
- 2 Slipmats * 2 Dust Covers * All connecting cables
*PLUS a free copy of the TM W2002 [Turntable Mechanic Workshop 2002]

Spin Cycle Pak

Includes:
- [2] STR8-30 turntables
- [1] SMX-201 two channel mixer
- [2] 500b cartridges. Already mounted on Stanton Headshells, the 500b provides the perfect balance of reliability, ruggedness and optimum performance.
- [1] DJ PRO 10 stereo headphones - with uniques earcup and headband
- [2] Slipmats

DJ Dream Mixer
**DJ Pro 2000 S**
- High-quality stereo headphone designed for the professional DJ
- Rotating ear-cup allows for flexible positioning and single sided or shoulder rest wearing styles
- Detachable 10' coiled cord for safe storage and easy replacement
- 90° (elbow) 1/4” connector
- Integrated mono or stereo monitoring
- Wide frequency response 20 Hz-30 kHz for outstanding sound reproduction
- Closed ear-cup design for sound isolation
- 50mm drivers for clear low end reproduction and superior power handling
- Convenient folding design for ease of storage and transportation
- 3.5mm mini-jack adaptor and carrying pouch included

**DJ Pro 1000 MKII S**
- Enjoy the combined benefits of lightweight comfort and accurate wide-frequency sound reproduction
- 50mm high efficiency, heavy duty drivers deliver full deep bass
- Straight or coiled removable cord versions aid in field replacement
- 20-20kHz frequency response
- Detachable 10’ cord with 1/4” adapter
- Includes a free carrying pouch

**DJ Pro 500 MC**
- Single side, closed back design with a heavy duty driver with bass boost
- For the professional DJ who needs hands-free operation with a mic
- Adjustable metal headband is protected with a soft vinyl covered foam pad
- Color-coded dual connection 12’ cable has two 1/4” plugs - mono for the mic and stereo for the headphone
- Low impedance 200Ω dynamic mic
- Includes a free carrying pouch

**DJ Pro 300**
- Lightweight single-sided headphone
- High efficiency 40mm heavy-duty drivers
- Detachable 10’ cord with 1/4” adapter
- Frequency response 20-20kHz
- Sensitivity 100dB @ 1mW
- Includes a free carrying pouch

**DJ Pro 60**
- Compact, lightweight stereo headphone with a comfortable self-adjusting headband and exceptional low end response
- Transducers 40mm drivers
- 3Hz-28kHz frequency range
- Sensitivity 102 dB
- Impedance 50Ω
- 8.5’ cable length
- 80mW maximum power input
- 1/4” stereo plug with 3.5mm mini jack adapter
- Weight (without cord) .4 lb.
- Includes a free carrying pouch

**DJ Pro 50**
- High quality stereo headphones at an entry level price
- 40mm super thin driver with Neodymium magnet
- 20 Hz - 20 KHz frequency response
- Sensitivity: 106dB SPL at 1KHz
- 9’ cord with 1/4” adaptor

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Professional Dual CD Player

The CD-302 isn’t for every DJ...just the ones that want to stand out from the crowd. The reason is simple, feature for feature, the CD-302 is the most powerful, creativity-inspiring dual CD DJ tool available today. Whether you’re into juggling, scratching or beat mixing, the CD-302 is ready to handle your best moves. It’s like having two separate decks, each with its own controller.

You get features like beat matching that automatically shows the tempos of the discs in both decks, 10-second sampling on each unit, and the ability to seamlessly loop material as long as your audience can take it. The brake feature lets you make the smoothest segues between songs, and the instant start feature lets you cue your material before anyone can leave the dance floor. Go crazy with ± 32% tempo adjustments that won’t change the pitch, or ± 32% pitch adjustments that don’t change the tempo. In other words, the CD-302 lets you make the music all your own.

- Two high-quality precision CD decks in a single rack-mountable unit. The CD players are independent—one CD can be cued up while the second is playing.
- Incorporates a built-in sampler that can loop a section of audio in either Play or Cue mode. Samples can also be reversed.
- Pitch and tempo can be changed independently and adjusted over a ±32% range.
- A unique feature of the CD-302 is the ability to analyze both the tempo and downbeats of two different CDs and then adjust the pitch of the cued CD to match the tempo and downbeat of the playing CD without affecting the pitch. This allows the DJ to perform flawless crossfades from one CD to another during performances.
- A built-in RAM buffer allows for a 10-second shock buffer and instant start.
- Great sounding analog-style scratching with the large JOG wheel on the remote.
- 100 mm tempo slider.
- Preset and cue memory locations may be stored and recalled using a 10-key pad.

The CD-302 is housed in a 2U, 19” rack-mount enclosure. The remote is housed in a 3U, 19” rackmount enclosure which can also be mounted flat in a DJ coffin case.

CD Control Module includes enough RAM for unlimited looping and 10 seconds of sampling. The CD Control Module also includes Auto Cue, Sleep Function, Tap Tempo Button, Pitch Slider and intuitive Pitch Bend using the JOG Wheel.

Sample up to 10 seconds of audio and play it back forward or reversed. The sampled sound can be played back when the source CD is still in Play or Loop mode.

Dedicated per-deck remote control units (detachable and rack-mountable).

- Key control function allows changing key without affecting the original tempo (in percentage or semitone steps).
- Automatic BPM (beats per minute) count function and BPM counter. TAP function for manual BPM settings.
- Original Key function allows tempo change while maintaining the original key.
- Bend function allows adjusting of beats manually between the two decks.
- Brake function allows braking in exactly the same way as on a record turntable.
- Scratch function allows scratch play.
- Voice Reduce function lowers the level of the vocal part.
- Up to 1,000 track memories (memorized in 5 banks of 200 tracks each, Bank A to E).
- Output level control in the digital domain (±6 dB, in 1.0 dB steps).
- Elapsed and song remain time display.
- Auto cue function (-72, -66, -60, -54, -35 dB).
- Auto ready function to cue up following tracks.
- EOM function (10/15/20/30/60, or 90 sec).
- Timer play for deck 1 followed by deck 2.
- Relay play allows consecutive playback using both decks (as one deck stops, the other can be set to start automatically).
- RCA unbalanced outputs for each deck.

www.bhphotovideo.com
Professional Mobile/Club DJ Mixers

Designed for professional mobile DJs, the X-15 and X-17 mixers are innovative DJ tools that combine powerful features, excellent sound quality, great reliability and high value. While both the X-15 and X-17 are four-channel rackmount DJ mixers created specifically for mobile DJs, the X-17 provides additional advanced features making it excellent for club DJing as well.

The X-15 offers eight stereo inputs (2 phono, 6 line), while the more flexible X-17 provides four switchable phono/line inputs as well as four dedicated line inputs. Both mixers have two mic inputs, balanced XLR and unbalanced RCA master outputs and 3-band EQ on each channel. You’ll also get a set of pro features like fader start on all four channels, dedicated booth and record outputs and a replaceable crossfader. Plus, the X-15 and X-17 are intended to easily fit into a compact mobile DJ system, with standard 19” 4U rackmount enclosures.

In addition to the features shared with the X-15, the X-17 adds a three-bank, pitch-controllable sampler that stores and recalls sample files with an innovative onboard front-panel Compact Flash card slot. Additionally, the X-17 offers other professional features like front-panel aux input and output jacks with individual level controls, crossfader reverse controls, an effects send/return interface and more. Also, the X-17’s flexible design allows for its four channels to source from four switchable phono/line inputs as well as four dedicated line inputs, making it an excellent choice for both mobile DJing as well as club DJ work.

X-15 Features:
- Four-channel 19” rackmount mobile DJ mixers
- Balanced XLR and unbalanced RCA master outputs
- Eight stereo channel sources (two stereo phono inputs, six line inputs)
- 3-band EQ per channel
- Fader start on all four channels
- Discrete booth outputs and record outputs
- Two mic inputs
- Replaceable crossfader

X-17 Step-up Features:
- Eight stereo channel sources (four switchable phono/line stereo inputs and four dedicated stereo line inputs)
- 3-bank sampler with pitch control and compact flash slot to save and recall samples
- Separate stereo aux input w/ level control
- Discrete aux outputs, booth outputs and record outputs
- Booth dimmer
- Effects send/return
Scratch DJ Mixers

The Tascam XS-3, XS-4 and XS-8 offer affordable mixing solutions for performance-oriented scratch DJs. The XS-3 is an affordable two-channel mixer designed for a wide variety of DJ environments. It offers three-band EQ, a host of inputs and outputs including line and phono inputs on each channel, balanced and unbalanced master outputs, a recording output, an effects input, a mic input, crossfader start capabilities, adjustable crossfader curve selection and a crossfader reverse control.

The XS-4 is designed as a 2-channel battle mixer with an uncluttered, logical control surface. It offers a 2-band EQ and more sophisticated audio interfacing than the XS-3, including master outputs on balanced XLR jacks. The XS-4 offers all the features and ergonomic design desired for serious scratch DJing with the sound quality and reliability for which Tascam is well known.

The XS-8 is the top of Tascam’s scratch DJ mixer line. It is a 2-channel scratch mixer that features a fully adjustable crossfader and channel fader curves, crossfader and channel fader reverse controls, a 3-band EQ, interfacing for external effects sends and returns, discrete level controls for stereo outputs, dedicated EQ controls for the mic input and more.

### XS-3 Features
- Two-channel multi purpose DJ mixer
- Four stereo inputs (two phono, two line)
- Balanced 1/4” TRS and unbalanced RCA master outputs
- 3-band EQ per channel
- Crossfader start and crossfader reverse with adjustable crossfader curve
- External effects send/return, Mic input, Record output
- Replaceable crossfader

### XS-4 Features
- Two-channel “Super Analog Series” scratch DJ mixer
- Channels source four stereo inputs (two phono, two line)
- Separate external stereo line input
- Balanced XLR and unbalanced RCA master outputs with separate level controls
- 2-band EQ per channel
- Crossfader reverse with adjustable crossfader curve
- Mic input, Record output
- Replaceable channel faders and crossfader

### XS-8 Features:
- Advanced two-channel “Super Analog Series” scratch DJ mixer
- Four stereo inputs (two phono, two line)
- Balanced XLR and unbalanced RCA master outputs with separate level controls
- 3-band EQ - channel balance controls
- Crossfader reverse with adjustable crossfader and channel fader curves
- Program reverse - Channel cut switches
- External FX send/return - footswitch inputs
- Session input, Mic input, Separate external stereo input, Record output
- Replaceable channel faders and crossfader
Professional Performance DJ Mixer

The X-9 is a tool for serious DJs that combines a highly flexible 4-channel mixer with a dual effects processor and a dual sampler. The result is a creative powerhouse that helps to add originality and inspiration for every mix.

Designed specifically for high-end creative DJs, the X-9's control surface is laid out to combine ultra-high performance and intuitive ease of use. Its multitude of analog and digital inputs allows for incredible flexibility for interfacing with a wide variety of DJ gear such as vinyl turntables, dual CD decks, external effects devices and other audio tools.

To achieve the ultimate in creative control of your mixes, the X-9 includes a wide variety of high-quality built-in effects. You can add reverb, delay, echo, flanging, auto panning, pitch control, a transformer effect and a low pass filter to any audio signal that passes through the X-9, with 30 spaces to store your settings for later use.

The X-9 also features parametric EQ an essential control feature for exciting custom mixes. All EQ settings are also storable and recallable. Also, using the X-9's sampling function, you can select a sampling source from Input 1 through 4, from the master output, the microphone input, or both sides of the crossfader. Along with its customizable fader start function, which can be assigned to several controllers on the mixer, the X-9 offers all the features you ever wanted in a DJ mixer and a few you never knew you needed until now. Whether you're combining it with TASCAM's CD-302 Dual CD Decks or any other audio playback tool, the X-9 represents a giant leap forward in setting the standard for DJ mixing in the 21st century.

**FEATURES**

- Mixing and audio manipulation tool for professional DJs
- 4-channel stereo inputs on line and phono inputs
- Dual sampler
- 2 coaxial digital inputs (channels 1 and 2), 2 external line inputs (channels 3 and 4)
- 2 built-in digital effects processors with reverb, delay, echo, flanger, auto pan, pitch control, transformer and low pass filter; 30 storable effects settings
- Fully-parametric 3-band EQ on each input channel with 100 storable patterns
- 3-stage adjustable input fader curve, Input fader reverse, Cross fader reverse, Cross fader curve control
- Microphone input with 2-band EQ
- Low/Mid/High Cut control for both cross fader sides
- Coaxial digital Master output with pre/post master selection in the menu
- Booth output, analog balanced Master output with attenuator, analog unbalanced Master output with attenuator and pre/post master fader switch
- Headphone outputs on front and top panels, with 3-stage headphone EQ
- 4 fader start/stop connectors
- Optional MIDI In/Out/Thru connectors
- External stereo effect send/return connectors
- 2 assignable foot switches connectors

<table>
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<td>2-band EQ per channel</td>
<td>3-band EQ per channel</td>
<td>3-band EQ per channel</td>
</tr>
</tbody>
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PDX-2000
Super High Torque DJ Turntable with Anti Skipping Tonearm
A totally new turntable designed strictly for professional DJs. The silver body design uses super high-density molded ABS plastic which diminishes vibrations. Its high-torque quick-response DC motor, heavy-duty Anti Skipping Tonearm System (A.S.T.S.) and great versatility through various braking, start and reverse features make this a perfect turntable for any DJ. Even the hardest scratching won't fault the powerful PDX-2000. With two pitch controls it is possible to adjust the pitch by up to ±60%. Achieve the most extreme effects and sounds — and ensure the best possible performance every time with the PDX-2000.

PDX-d3s
Digitally Controlled Turntable
The PDX-d3s offers advanced mixing performance. The reverse switch, selectable pitch range, motor off switch and joystick for pitch bend control give DJ’s unlimited new techniques.

BDT-2500
DJ Turntable with Line Out
A high-quality phono amplifier allows the BDT-2500 to connect directly to a line input jack of a mixer/pre-amplifier without the grounding cable usually required with turntables.

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VESTAX

PREMIUM SERIES MIXERS

R-1 Premium
19˝ Rack Mountable Mixer

The R-1 is the superior sonic solution for professional house DJs, installations and studios. The R-1, with its rotary style dials, is created using only the highest quality components. Just wait till you hear its superb sound quality - it's one of the most incredible sounding mixers ever produced! Designed with advice from the world's top club DJs, the R-1 features a built-in 4-band isolator and a 3-band booth EQ, helping you boost your creativity.

- 5 channel mixer features 5 phono and 5 line inputs
- The ALPS custom-made volume pot generates perfect torque and great durability
- 4-way Equalizer/Isolator - allows DJs to totally separate sounds with the use of the Vestax "Infinity Cut"
- Dedicated 3-band EQ provided for Sub master output enables perfect monitoring in the DJ booth
- Hand-made line transformer - superb quality, generating a warm, thick sound
- Insert type effect loop - for easy connection of external EQ's and other effects on individual programs
- Signal/Peak LED on each channel
- Special selected rotary input fader
- Inputs:
  - 5-Phono (RCA)
  - 5-Line (RCA), 5-Effect Return (1/4˝)
- Outputs:
  - 1-PA Master Out (XLR balanced), 1-Line Out (1/4˝ unbalanced),
  - 1-Sub Master Out (1/4˝ unbalanced), 1-Record Out (RCA),
  - 5-Effects Send (1/4˝), 1-Monitor Headphone Out (1/4˝)

### R-1 Specifications

- Frequency Response: 20Hz - 20kHz ±1dB
- S/N Ratio: >75dB
- THD: <0.005%
- Dimensions: 19 x 7 x 5.2˝ (WxDxH)

MCR-1

Crossfader Unit for the R-1 Premium

The MCR-1 is a Crossfader Unit for the Vestax R-1 Premium which enables you to assign 5 PGM channels into the crossfader. The MCR-1 uses only the highest audio quality components, so you can add this unit without reducing the R-1’s sound quality. The MCR-1 includes an original superior grade PCV crossfader developed exclusively by the Vestax engineering team to provide super long life.

- Cross Fader Assign (A/B) Switch is used to assign the signal from each of the PGM channels to either side of the crossfader
- The detachable cross fader mixes the signals assigned by Cross Fader Assign Switch
- The Monitor Select Switch is used to select the cue signal to be monitored by headphone from PGM channels 1-5 or MASTER
- H.P. LEVEL (Monitor Level) controls the volume level of the headphones
- Headphone Jack is used to connect the headphones with impedance from 8-150 ohm
- 1/4˝ unbalanced line output
- IN / SEND (1/4˝ unbalanced); OUT / RTN (1/4˝ unbalanced)
**VESTAX**

**PROFESSIONAL SERIES MIXERS**

**PMC-46MKII**

19” Rack Mount 5-Channel Rotary Style Mixer

The PMC-46MKII was designed with advice from professional DJs in New York. The “curve” of the rotary dial is the most important feature for professional House DJs, and the Vestax PMC-46MKII offers the best “House curve” in the world.

- 4/6 channel mixing instrument with 4 phono and 8 line inputs.
- Advanced mixing facilities through Aux send-return and Submaster
- VCA controlled Crossfader
- Special cue-signal monitoring through new option meter.
- Special selected rotary input fader
- Extremely variable mixing facilities
- Replaceable VCA crossfader with slope
- LED beat indicator
- 1 AUx send and 1 Effects loop
- 2-band EQ per channel
- Input/output level meter
- Balanced XLR and 1/4” outputs
- Champagne gold color

**PMC-250**

Ultra Slim 19” Rack Mount House/Mobile DJ Mixer

Ideal for 19" rackmount requirements, the PMC-250 is only 3RU high. It features a rotatable connector panel for either table top or installation purposes, and has balanced XLR outputs with a -10dB attenuation switch. The mixer is primarily a two channel but has the facility for a third auxiliary input, switchable between phono and line input levels. The main two channels feature rotary three band fixed EQ controls with -85 and +4dB cut and boost. Short 5mm faders above these controls offer the “kill” effect without the occasional clicks that can occur with switches. The mixer uses very high quality components and has features to please DJs and sound engineers alike. Input faders and the crossfader are user replaceable.

- 3-band frequency isolators are provided on both main music channels, allowing you to boost, cut or fade frequency ranges with maximum control for truly active mixing.
- A -10/0db output level switch is provided for professional installation use.
- Fader-type cut switch enables smooth and dynamic frequency cut-off without the annoying “clicks” found on regular “kill switches”
- Optional rotary faders can be fitted in place of the standard 45mm faders on the input channels for that “New York” style rotary effect in the mix.
- Balanced XLR and 1/4” jacks are provided for easy connection.
- The location of the rear connector panel can be selected from either the rear or on the base of the mixer. This allows the PMC C-250 to be used on a tabletop or securely fixed to a vertical rack without wasting rack space on cable connectors.
- An Aux (phono/line switchable) input is provided for third turntable, CD, MD, etc.
PMC-55
Professional 4-Channel Mixer

The PMC 55 is the mixer of choice of many top DJ’s and clubs due to its flexibility and high quality components. Pro users of this model include Ritchie Hawtin, Carl Cox and Alex Patterson of The Orb. The PMC 55 is a 12 input, 4 channel mixer with a stereo FX loop, dual balanced XLR outputs, booth output with assignable source, VCA crossfader with curve control and user-replaceable input faders with a rotary “dial fader” option. Each channel features individual gain, metering, pan, 3-band EQ with bypass switch, FX send and insert point. The maximum gain and EQ boost of each channel can also be limited by internal switches, preventing any possible distortion to the master output stage of the mixer. The master output section has a -10dB and -20dB attenuation switch to prevent any further increase in output gain before the amplifier, making the PMC 55 the obvious choice for large nightclubs and sound engineers alike.

• Powerful 4/7 channel mixer with 4 phono and 8 line inputs
• Various effect processing facilities on each channel
• Special programmable protect functions for save PA operations
• Faders use a replaceable 60mm input fader and a 60mm crossfader

• Line inputs and effects connection on front panel for “visiting” players and mobile effects
• An LED indicator has been provided for each channel’s CUE switch
• The booth output can be selected from CUE, Master 1 or Master 2 for flexible monitoring

• The AUX (FX) loop can be selected from either pre or post fader for different effect possibilities
• The 3-band EQ has a boost/cut range of -24/+6dB. This enables greater cut of each bandwidth, and less possibilities of distortion through EQ boost
• Champagne gold color

PMC-37 Pro
High-Quality Multi-Genre Mixer

This incredible mixer offers the matrix input assign system, which allows instant selection of multiple sound sources for any input channel. With isolators on each channel, built-in sweep effects, PCV input faders and PCV crossfader, the PMC-37 Pro is in high demand worldwide. Incredibly, one turntable can be assigned to every program channel.

• High-quality VCA circuitry provided optimum S/N, warm fat sound and broadcast-quality audio
• 3/5 channels (3 stereo, 2 mono) with 4 phono and 4 line inputs
• 2 Mic inputs with 2-band EQ and AUX send/return
• 2 effect loops with pre/post switches on each channel
• Matrix input assign system allows instant selection of multiple sound sources for any input channel
• Unique program assign switches for each stereo channel
• Dynamic dual peak/sweep filter on each program extend creative possibilities
• 3-band isolator fader with function on each stereo channel

• 4-position Cue Monitor selector dial allows you to switch between Cue PGM, Master, AUX 1 and AUX 2
• Special cue-signal monitoring through option meter
• User replaceable input fader and crossfader
Featuring the world’s first super-smooth, no-maintenance digital crossfader, the Samurai series of mixers offer exclusive circuitry that gives you quick and easy control over the shape of the crossfader curve. The selectable base curves gives the DJ access to 8 crossfader curves on each Samurai selection. And best of all, due to the magnetic field sensor of the crossfader, Samurai series mixers are liquid-resistant and 100% maintenance free.

**PMC-07ProD**

The Battle Mixer we all love – the PM C-07Pro – joins the Samurai range as the PM C-07ProD with the slashing sound of Vestax digital crossfader technology. The PM C-07ProD features a Session Mix function that allows team DJs to connect multiple mixers simultaneously. The Master output is TRS balanced for automatic connection to balanced PA systems. 3-Band Slider EQ faders on each channel with +6dB/-24dB

- Master output is TRS balanced for automatic connection to balanced PA systems
- 3-band slider EQ faders on each channel with +6dB/-24dB
- Input/Output: 2-Phono (RCA), 3-Line (RCA), 2-Mic (Phone), 1-Master (RCA, TRS)

**PMC-05ProD**

As the standard for hip-hop scratch mixing, the PM C-05Pro has been loved by so many hip-hop artists around the world. There have been many pretenders, but the PM C-05Pro is still king. Now, due to the addition of the new Vestax digital crossfader with built-in curve control, the PM C-05ProD Samurai blasts off into a new Solar System, where only the true pioneers of today’s sound will go.

- 2/4 channel mixer with 2 phono and 2 line inputs
- Digital crossfader with user designable curves
- The standard for hip-hop/scratch mixing
- Exclusive double panel system with 576 different settings of fader and switch modes
- Switchable input fader curve
- User replaceable input fader
- Monitor crossfader for PFL mixing
- Studio type PCB layout

**PMC-06ProD**

The incredibly popular PM C-06Pro has been updated with the addition of a digital crossfader to create the PM C-06ProD. This scratch mixer fits between two turntables with minimum distance in between. All faders and switches are laid out for perfect one-hand operation.

- Top line hip-hop mixer with “Hamster” switch
- Digital crossfader with up to 32 crossfader curves
- 2 channel mixer with 2 phono and 2 line inputs
- Exclusive double panel system with 576 different settings of fader and switch modes
- Switchable input fader curve
- Super slim mixer fits between turntables
- User replaceable Input fader and cross fader
- Monitor crossfader for PFL mixing
- Studio type PCB layout
- Deluxe front panel design
PMC-07Pro

Extended EQ, session mix, mic input with 2-band EQ, input fader curve and many other extended features make the PMC-07Pro the choice for aggressive creative music makers.

- 2/4 channel mixer with 2 phono and 2 line inputs
- Crossfader reverse switch and curve control knob are provided not only on the crossfader, but also on the input faders
- Double panel design with hidden features
- 3-band equalizer, program and crossfader reverse switches for top performance

 PMC-07Pro I.S.P.

Developed by the world-famous Invisibl Skratch Piklz, the PMC-07Pro I.S.P. inherits all the advanced features from the PMC-07Pro flagship performance mixer with the addition of quadraphonic (4-channel) output. This allows DJs to expand their performance to a 4-dimensional level with the cue stick control. The beats and scratches can fly around the room, from front to back and left to right.

PMC-05Pro II

The successor of the world-standard professional battle mixer, the PMC-05Pro II is used by many of the worlds professional battle and hip-hop DJs. Its photo coupler cross fader system with curve control, double panel system and cross fader reverse switch make it the one and only professional battle mixer you will need for top performance.

- 2/4 channel mixer with 2 phono, 2 line and 2 Mic inputs which are equipped with a 2 band equalizer. (Hi and Lo +/- 12dB)
- A cross fader reverse switch is provided to enable quick crab scratch technique
- Eight position input selector switch

PMC-06Pro A

The PMC-06Pro A professional DJ scratch mixer has a “shaped-up” style to fit between two turntables with minimum distance in between. All faders and switches are laid out for easy one-handed operation. A double panel system and photo coupler cross fader system are also featured for professional use.

Photo coupler controlled cross fader with curve adjustment.

- Super slim mixer fits between turntables
- 2 channel mixer with 2 phono and 2 line inputs
- Double panel design with 576 different settings of fader and switch modes
- Switchable input fader curve

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PCV SERIES MIXERS

**PCV-002U Entry-Level Mixer**
Compact body size and extended features make this unit suitable for scratch, mobile and hobby use.

- Multi use facilities: Mobile, bedroom and hobby
- 3 band full Isolator with the renowned Vestax sound on channel 1+2
- Portable and rugged metal chassis with ironblue front panel
- Vestax double panel design with user upgradeable PCV-crossfader

**PCV-175 Professional Techno/Trans Mixer**
This flexible, popular mixer is highly suitable for techno, trance and hardcore mixing. The European styling of this mixer, coupled with its flat panel faceplate was designed with speed mixing in mind. It features a 45mm PCV crossfader and 60mm vertical faders.

- 3/6 channel mixer with 3 phono, 5 line and 4 mic. inputs
- 3-band “Super Cut” equalizer with each program channel
- Pre fade monitoring on each channel
- 10-segment stereo LED level meter
- Effect switches for each channel
- Replaceable PCV faders and crossfader
- Metal blue front panel

**PCV-150 19” Rack Mountable Mixer**
An all-genre mixer for DJs who require multi-mixing features. Featuring a PCV crossfader, it is the correct choice for professional quality and long-term durability - at a sensible price. Striking metal blue panel design.

- Powerful 4/7 channel mixer with 3 phono and 5 line inputs
- 3-band “Super Cut” equalizer on each program channel
- Various professional connection possibilities through switchable XLR plus 3 more outputs
- Transformer and assign buttons for ultimate scratching
- Special split master cue system for every application
- PCV-crossfader; metal blue panel design

**PCV-275 Professional Mixing Controller**
This techno/trance mixer offers many features, such as PCV fader technology, 3-band isolator switches, selectable AUX send and option cue meter.

- 3-band isolator switch eliminates each frequency range completely
- Pre/post selectable AUX send switch
- Option meter allows the DJ to visually and audibly check the levels and accuracy of a “mix”
- 3 phono and 6 line inputs
- User replaceable 60mm input faders and 45mm crossfader make “on-site” repairs very easy
- Accepts optional rotary input volume controls
- Line 4 input connector socket is situated on the top panel for the easy addition of a MD/DAT/tape/CD input during performance
DCR-1200
3-Band Frequency Isolator

The original frequency isolator for house, techno and many other styles of mixing. Sound ranges are divided into three groups: High, Mid and Low. The DCR-1200 allows separate volume control of each range.

- Stereo 3-band 5 frequency sound control isolator
- Sound ranges are divided into High, Mid and Low groups
- DJs have total control over the volume of each range individually
- Using the on/off switches, DJs can invert the right and left sound and erase the center-sound instantly
- Input/Output: 1-Line (phone), 1-Master (phone), 1-Divided Hi/Mid/Low Output (phone)
- Frequency antiphase controls for additional performance
- Fast action trough large aluminium knobs
- Creative sound part for any DJ set-up
- Antiphase controls to cut off selected sounds or voices
- Low and high frequency outputs

DCR-1200 Pro
4-Band Frequency Isolator

Get total creative freedom with Hi/Mid-Hi/Mid-Low/Low frequencies. Two frequencies can be chosen on Mid-Hi and Mid-Low. The 4-band control allows DJs to divide the frequency and control the music more precisely.

- Stereo 4-band 6-frequency sound control isolator
- The cut-off frequency can be selected from 2 different frequencies enabling DJs to create various kinds of frequency control
- XLR balanced (+4dB) and 1/4” unbalanced (-0dB) connections are provided for various occasions and connections
- Large aluminium control knobs enable easy and accurate setting
- AC power supply (no adaptor) creates wider dynamic range and lower noise
- Quick on-off action can be made with bypass switch 19” 1RU rack mount configuration
- Creative sound part for any DJ set-up
- Frequencies switchable for extended usage
- Superb also in master output line
VESTAX
HALF RACK EFFECTOR SERIES

**DPH-X1** The DPH-X1 is a stereo phaser with a 12-step phase shifting circuit that directly targets specific “DJ” frequency ranges. Using a combination of phase mode and phase shift controls, 18 superb phase sounds are quickly accessible.

- 12-step phase shifting circuit allows DJ to create an extremely wide range effect. From a natural wave to deep modulation, the possibilities for sound manipulation are extreme
- Bypass/Effect Crossfader allow you to instantly switch or move between dry sound or effect sound in one smooth "crossfade" action

**DWG-X1** Utilizing proprietary Vextax Filter technology, the DWG-X1 offers sensational Wah effects that can be applied to a wide range of frequencies: from crisp top end to fat bottom end. The “color” of the filter sound can be uniquely manipulated by an extremely high quality 5-band graphic filter fader with Low/Mid-Low/Mid/Mid-High/High controls.

- Super Phasing effects through 12 stage circuit
- Creative sound part for any DJ set-up
- Phono and line inputs
- Extreme space and deep modulation effects will emphasize the audience

**DFG-X2** This super compact frequency isolator separates frequencies perfectly in three parts: Hi, Mid and Low. Features a high spec phono amplifier, allowing you to easily connect a turntable directly to the DFG-X2.

- Line and phono inputs
- Fully 3-band frequency controlling filter bank
- 3-band stereo isolator for flexible usage
- Creative sound part for any DJ set-up

**DDG-X2** Finally, a performance Digital Delay featuring a large BPM counter display. Send perfectly timed delayed signals, flying around the dance floor, quickly and easily by just tapping in the tempo. The Tap Function allows instant synchronization of the delay effect with the music source down to extremely fine increments.

- Half-rack 2U size
- Large 7-segment LED display shows BPM & delay status
- Height designed to fit snugly between turntables
- Grounding Post for direct turntable connection
- Simple, but complete, control over the dry and effected signals

**DGE-X2** Remix artists will fall in love with the DGE-X2. Unique among graphic equalizers, the DGE-X2 allows you to modify the sound source in real-time, targeting particular frequency ranges.

- This unique 6-band eliminator combines advanced EQ and isolator functions to give you amazing cut control over your 60Hz, 160Hz, 500Hz, 1.6kHz, 5kHz and 16kHz frequencies.
- The no boost cut only vertical faders can be adjusted real-time and the whole effects setting can be bypassed returning to the original sound of the input source quickly and easily

ONE HOUR FREE PARKING
AT 349 W. 34th STREET (with purchase of '100 or more)
DJT-1400 Professional DJ Table
The DJT-1400 aluminum DJ table is both lighter and more compact than other DJ tables. It ships flat, yet takes mere minute to assemble.

- The aluminum foot in the truss structure provides great support and reduces the weight of the whole body
- Easy to carry around and transport
- 1.3” thick, 4.6’ wide hardboard guarantees high stability for any DJ play
- Superb high lacquer finish

CDX-16 Dual CD Mixing Console
The CDX-16 is a fun, intelligent and elegantly designed alternative to traditional CD players. Playing one or two CDs is easy, creating your own mix is simple. The combination of a shockproof mechanism and 10 second buffer memory make the CDX-16 able to be used in any application, be it club, mobile or professional studios. The built in crossfader, eliminates the need for an external mixer.

- Each CD can be monitored through the headphones allowing the user to practice the mix first. Last “stop” point can be recalled as a “cue” point instantly for quick mix situations.
- +/- 8% pitch control faders are provided for each disc for quick accurate beat matching
- Dual Function joystick is provided for easy cueing and pitch bending
- Single/All repeat switch enables repeat play of either one song or the whole CD