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## Numark CDMIX2



Numark's CD Mix-2 combines a full-featured DJ mixer with a dual-transport, high-precision CD player, creating a powerhouse tool for DJs. Whether you're concocting custom mixes for your own recordings or performing live for parties or for professional events, you'll appreciate the system's dual RIAA-equalized phono inputs, 3 line-level inputs, and 2 microphone inputs with independent input levels.

Each of the built-in CD transports offers true buffered instant start, seamless full-CD looping, instant stutter start with selectable stutter points, relay play (deck 1 to deck 2), and Numark's patented Anti-Shock technology, which means your system will never miss a beat, no matter how many feet hit the floor under your spell. A crossfader lets you smoothly transition between 2 inputs and controls the auto start feature of the CD units.

The Numark CD Mix-2 also features dual headphone jacks (one .25-inch, one .125-inch) with any-input cueing for each, fader start, a pitch bend/jog wheel (+/- 16 percent), 3-speed scanning forward and reverse, frame-accurate search (1/75 seconds per step), and auto-dead space elimination with auto cue.

Outputs include master XLR balanced/RCA unbalanced and record outputs with a 3-band equalizer for master output.

You'll never have to strain to read the system's enormous backlit display, and its dual-band, 12-segment LED output meters help you keep tabs on your levels. The CD Mix-2 comes with its own 12V AC/DC power adapter, but you may also power it through a car's cigarette lighter with an optional vehicle power-supply kit, depending on where your activities take you.

Automatic CD tray protection prevents doors from sliding open accidentally and during use, while +10 tracks skip search simplifies access to choice samples buried deep in discs encoded with many tracks. Ready for a break? Program a sequence of up to 30 tracks and let the CD Mix-2 do the DJ-ing.

## **GENERAL**

- Power Source: DC 12V, 3A
- Dimensions: 445mm(W) x258mm(D) x156mm(H)
- Weight: 5.4Kgs

## **AUDIO CHARACTERISTICS (LOAD=47K OHM FOR MASTER OUTPUT)**

- **INPUT TERMINAL (INPUT LEVEL/IMPEDANCE)**

CD: -14dBV/5K OHM +/-2dB TCD-782 (Track 16)

Line 1: -14dBV/10K OHM +/-2dB

Line 2,3: -14dBV/47K OHM +/-2dB

Phono: -50dBV/47K OHM +/-2dB

Mic: -53dBV/2.2K OHM +/-2dB

NOTE: 0dBV=1Vrms. Master is set to 0dBV output.

- **OUTPUT TERMINAL (OUTPUT LEVEL/IMPEDANCE)**

Master Out (RCA): 0dBV(1.0V)/600 OHM

Master Out (XLR): 0dBm(815mV)/940 OHM +/-2dBV

Phones (LOAD=32 OHM): -6dBV(0.5V)/33 OHM +/-2dBV

- **MAX. OUTPUT (THD=10%)**

Master: more than +17dBV (7V)

Phones (LOAD=32 OHM): more than +5dBV (1.8V)

- **CHANNEL BALANCE**

All channels: within 3dB

- **FREQUENCY RESPONSE**

CD/Line: 20-20KHz +1, -1.5dB TCD-782 (Track 3,7)

Phono: 20-20KHz +2, -2.5dB/RIAA

Mic: 20-20KHz +1, /-3dB

- **OUTPUT NOISE (W/ 20KHz LPF AND IEC-A WEIGHTED)**

Line: less than -75dB

Phono: less than -60dB

Mic: Less than -55dB

- **CD S/N RATIO MORE THAN 80dB TCD-782 (Track 2)**

NOTE:CD 0dB OUTPUT, MASTER IS SET TO 0dBV OUTPUT.

- **TOTAL HARMONIC DISTORTION**

[FROM MASTER OUT]

CD/Line: less than 0.05% TCD-782 (Track 2)

Phono/Mic: less than 0.13%

[FROM PHONES OUT (LOAD=32 OHM)]

All sources: less than 0.25%

NOTE: OUTPUT=0dBV,1KHz. WITH 20KHz LPF AND 200Hz HPF.

- **CROSSTALK**

CD: more than 60dB @ 1KHz TCD-782 (Track 2)

Phono/Line: more than 55dB @ 1KHz

NOTE: Phono with 20KHz LPF and 200Hz HPF

- **EQUALIZER [TCD-782 (Track 15,16,17 or S.G)]**

Channel:

LOW +6 +/- 1dB less than -5dB @ 100Hz

HI +6 +/- 1dB less than -5dB @ 10KHz

Mic 1:

LOW +12 +/- 1.5dB less than -10.5dB @ 100Hz

HI +12 +/- 1.5dB less than -10.5dB @ 10KHz

Master:

LOW +10 +/- 1.5dB less than -8.5dB @ 100Hz  
MID +10 +/- 1.5dB less than -8.5dB @ 1KHz  
HI +10 +/- 1.5dB less than -8.5dB @ 10KHz

- **ENVIRONMENTAL CONDITIONS**

Operating Temperature: 5 to 35 deg. C  
Humidity: 25% to 85% RH (non-condensing)  
Storage Temperature: -20 to 60 deg. C