

# Numark® | PRODUCT OVERVIEW

## CD MIX 3 DJ STATION



### Product Description

Designed expressly for mobile DJs and club owners in search of a compact, highly portable system that sets up and packs away on a moment's notice, the CDMIX3 plays both standard CD audio and MP3 CDs, provides buffered Anti-Shock™ memory protection, delivers seamless looping, and pitch control with a pitch bend wheel among its wealth of features.

### Dimensions & Weight

#### Dimensions:

445 x 258 x 156 (W x D x H)

#### Weight:

5.2Kgs

### Key Features

- Support for standard audio CDs and MP3 CDs
- Buffered Anti-Shock™ memory protection for consistent playback under trying conditions
- Seamless loops for both CD audio and MP3 files
- True buffered instant start
- Stutter start capability with settable stutter points
- ± 12% pitch bend capability via its pitch bend/jog wheel
- Master EQ section and individual channel EQ

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### Specifications

Power Source:	DC 12V, 2.5A
Audio Characteristics:	(Load=47K OHM For Master Output)
<b>1 Input Terminal (Input Level/Impedance)</b>	
CD:	-14dBV/5K OHM $\pm$ 2db TCD-782 (Track 16)
Line1:	-14dBV/10K OHM $\pm$ 2db
Line 2,3:	-14dBV/47K OHM $\pm$ 2db
Phono:	-50dBV/47K OHM $\pm$ 2db
Mic:	-53dBV/2.2K OHM $\pm$ 2db
Note:	0dBV=1 Vrms. Master is set to 0dBV output
<b>2 Output Terminal (Output Level/Impedance)</b>	
<b>Item</b>	<b>Output</b>
Master Out (RCA)	0dBV (1.0V)/600 OHM
Master Out (XLR)	0dBV (1.0V)/470 OHM $\pm$ 2dBV
Phones (Load=32 OHM)	-6dBV (0.5V)/33 OHM $\pm$ 2dBV
<b>Max Output (THD=5%)</b>	
Master	More Than +17dBV (7V)
Phones (Load=32 OHM)	More Than +5dBV (1.8V)
Channel Balance	Within 3dB
<b>Frequency Response</b>	
CD/Line:	20-20KHz +1, -1.5dB TCD-782 (Track 3, 7)
Phono:	20-20KHz +2, 2.5dB/RIAA
Mic:	20-20KHz +1, /-3dB
<b>Output Noise (W/ 20KHz LPF and IEC-A Weighted)</b>	
Line:	Less Than -75dB
Phono:	Less Than -60dB
Mic:	Less Than -55dB
CD S/N Ratio:	More Than 80dB
Note:	CD 0dB Output, Master is set to 0dBV Output
<b>Total Harmonic Distortion: From Master Out</b>	
CD/Line:	Less Than 0.05%
Phono/Mic:	Less Than 0.13%
Note:	Output=0dBV,1KHz. With 20KHz LPF and 200Hz HPF.

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### Specifications (continued)

<b>Crosstalk</b>	
CD:	More Than 60dB At 1KHz
Line/Phono:	More Than 55dB At 1KHz
Phono:	With 20KHz LPF and 200Hz HPF
<b>Equalizer - Channel:</b>	
Low:	+6 ±1dB Less Than -5dB At 100Hz
Hi:	+6 ±1dB Less Than -5dB At 10KHz
<b>Mic1:</b>	
Low:	+12 ±1.5dB Less Than -10.5dB At 100Hz
Hi:	+12 ±1.5dB Less Than -10.5dB At 10KHz
<b>Master:</b>	
Low:	+10 ±1.5dB Less Than -8.5dB At 100Hz
Mid:	+10 ±1.5dB Less Than -8.5dB At 1KHz
Hi:	+10 ±1.5dB Less Than -8.5dB At 10KHz

### MP3 Format

<b>Disc Format</b>	<ul style="list-style-type: none"> <li>- Applicable file extensions</li> <li>- ISO9660</li> <li>- Joliet</li> <li>- CD-ROM sector format</li> <li>- Max. number of Folders</li> <li>- Max. number of files</li> </ul>	<ul style="list-style-type: none"> <li>- mp3</li> <li>- Level 1 (max 8"/8.3" character style)</li> <li>- Level 2 (max 31/30 character style )</li> <li>- max 64/64 character style</li> <li>- mode-1 only</li> <li>- 255</li> <li>- max 999 files (*note #1)</li> </ul>
<b>MP3 Format</b>	<ul style="list-style-type: none"> <li>- MPEG 1 Layer 3 standard (ISO/IEC 11172-3), which provides for single channel ('mono') and two-channel ('stereo') coding at sampling rates of 32, 44.1 and 48kHz.</li> <li>- MPEG 2 Layer 3 standard (ISO/IEC 13818-3), which provides for similar coding at sampling rates of 16, 22.05 and 24 kHz.</li> <li>-MPEG 2.5 Layer 3 standard, which provides for similar coding at sampling rates of 8, 11.025 and 12 kHz.</li> </ul>	
<b>Disc Writing Format</b>	<ul style="list-style-type: none"> <li>- Disc at once and Track at Once</li> <li>- Multi Session</li> </ul>	<ul style="list-style-type: none"> <li>- If the 1<sup>st</sup> session is CDDA, you can playback only CDDA track, if the 1<sup>st</sup> session is MP3, you can playback only MP3 file</li> </ul>