



Product Description:

The CDN95 is the most advanced dual CD/MP3 player in the world. The CDN95 builds on the proven technology of the CDN90 and adds MP3 playback capability. All of Numark's custom mixing effects can be applied to MP3 files with the same stability of traditional CDs. This includes 2 sets of seamless loops per track, scratching, sonar, filters, "interlock" auto-beat matching, stutter starts, and programmable track sequence. In addition, The CDN95 has been fitted with advanced slot load CD drives for optimal playback. Numark's exclusive "Key Lock" feature allows the user to adjust tempo from any point without changing the key. Built-in patented automatic Beatkeeper™ technology allows the user to quickly know the current tempo and align tracks with the simple push of a button. Additional features include; start/brake speed adjustment, "dead-space" cancellation, MIDI in/out, digital output and user updatable software.

Key Features:

- Real-time scratch, pitch, and effect wheel
- Full MP3 playback capability with 2 line text display, all features, including scratching, enabled for MP3 files!
- Automatic Beatkeeper™ with interlock automatic beat matching
- Key lock up to $\pm 100\%$
- $\pm 6, 12, 25$ and 100% pitch control
- Direct access to 16 DSP effects with multi-effect play, scratching, and beat aligned effects
- Save 3,000 cue points in memory
- 2 seamless loops with 3 hot stutter starts
- Anti shock, digital output, MIDI IN/OUT

Applications:

- Professional level mobile DJs
- Contractors
- Night clubs

Positioning:

Premium digital media player

This information is subject to change.

Specifications:

Frequency Response:	20Hz~20 kHz
Harmonic Distortion:	<0.03%
S/N ratio:	> 70dB
Channel Separation:	> 70dB
Dynamic range:	> 80dB
Output Level:	2.0V /±0.2V (1kHz@0dB)
Optical Pick Up:	3 beam laser
Sampling Frequency:	44.1 kHz
D/A Conversion:	16 bit linear
Over Sampling Rate:	1 bit / 8 times
Power Requirements:	AC 115/230V~60/50Hz
Consumption:	35 W
Weight:	18 lbs
Dimensions:	Base unit – L/W/H 19" x 4" x 8" Remote unit – L/W/H 19" x 5" x 1.5"

FAQ:

Q: *What does this unit offer that sets it apart from other MP3 rack-mount units?*

A: The MP3 files can be seamlessly looped, multiple loops can be set, and songs can have full effects including scratching.

Q: *Why do DJs like MP3?*

A: It's a matter of size. Mobile DJs often carry 1,000lbs+ of equipment to a gig. You can expect that a couple hundred pounds will be dedicated to CDs if their collection is extensive. By converting to MP3 they can easily reduce the amount of CDs they carry by more than 90% when you consider the number of one-hit albums. You could easily put all the music for one gig on one MP3 CD!

Q: *How is Key Lock different than Master Tempo?*

A: Master tempo is a function that locks all music at the normal key it was recorded in. On the fly, this means you will change the key of the currently playing music when engaged if you have the pitch adjusted in any way. "Key Lock" locks the present key. In this way you can make dramatic changes in the music on the fly without your crowd sensing anything but a change in tempo.

Q: *Can I play CDGs in the CDN95?* A: Yes, you will need to use an appropriate external decoder to see the video, but it does work with our digital outputs.

Q: *Why do I need MIDI?*

A: MIDI offers the ability to control your CD player remotely through a MIDI keyboard or sync a drum machine or sequencer to the music. For an advanced DJ, this can be a really creative tool.

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