

# Numark® | PRODUCT OVERVIEW

## HDX

### Product Description

The Numark HDX is the world's first and only tabletop HD/CD/MP3 player. With an ultra-high torque motorized 12" platter, the HDX utilizes a real vinyl record for the ultimate vinyl feel. Now you can dramatically reduce the weight of the music you transport, and increase the volume and variety of your library.

Styled after Numark's highly successful CDX player, the new HDX is the most advanced DJ media player available. Complete with an onboard hard drive, USB 2.0 ports, and an 8x CD reader, the HDX is the perfect tool for professional and aspiring performing DJs, mobile DJs, producers and club installers.

The HDX includes a removable 80 GB hard drive supporting MP3, WMA, and WAV media formats. The unit's enhanced search capabilities facilitate easy file location by artist, album, genre, track, plus BPM. With high-speed USB 2.0 connectivity, you now have full access to the hard drive for both Mac and PC, making updating of content easier than ever.

### Positioning

The new HDX is the ultimate digital turntable, providing you with the benefits of a "real" vinyl control surface, and giving you random access to audio that only a hard drive can provide.

### Applications

From scratch and mobile DJs, to producers and DJs in live bands, the HDX is designed to support all the needs of the digital DJ of today and tomorrow.

### Dimensions & Weight

#### Dimensions:

17.75" x 14.5" x 3.625" (HxWxD)  
(371mm x 451mm x 92mm)

**Weight:** 22 lbs / 10kg



### Key Features & Benefits

- 1) Authentic turntable feel
  - Ultra-high torque (4.7 kgf cm) direct drive motor
  - Full size 12" platter holds a real user-replaceable vinyl record
- 2) Extensive DSP functionality
  - Scratching, looping, smart looping via Numark's proprietary Beatkeeper™ technology, auto beat matching
  - Beat-synched effects include sonar, slide, filter, echo, chop
  - ±100% pitch control, Key Lock
- 3) Slot load CD transport
  - Fast CD loading
  - Front-load slot
- 4) I/O panel connections
  - Audio input
  - Audio Output (RCA)
  - Midi In/Out
  - Digital Output
  - Fader Start
  - USB 2.0
  - PS/2 Keyboard

## FAQs

**Q. Is the hard drive upgradeable?**

**A.** Yes, with any standard 2.5" hard drive.

**Q. If the hard drive crashes, can I still use the CD player on the unit?**

**A.** No, HDX requires the hard drive to be functioning in order for not only the hard drive functionality, but the CD capability as well.

**Q. How can I load songs?**

**A.** Songs can be loaded using various methods:

- Insert a CD into the built-in CD drive and rip directly to the unit.
- Record audio that is connected via the LINE IN RCA input jacks on the I/O panel.
- Songs can be loaded to the hard drive using the USB 2.0 connector. When connected to a PC, the HDX is seen as a USB mass-storage device. Be sure to eject/stop the HDX connection on the PC before disconnecting the USB connection.

**Q. What bit-rates can I rip or record audio at?**

**A.** Audio can be ripped or recorded at the following bit rates:

- No Compression (wav format)
- 192 kilobytes/second (Compressed - CD Quality)
- 320 kilobytes/second (Compressed - Professional Quality)

**Q. Can I search for tracks on the hard drive using a keyboard?**

**A.** Yes. A keyboard can be connected via the PS/2 jack on the I/O panel. This can be used to search for tracks via any search method. Track searching/selection can also be done directly on the unit using the rotary encoder, the keyboard is not necessary.

**Q. Can I create new playlists directly on the unit?**

**A.** Yes. You can create and edit playlists directly on the unit using the rotary encoder and by following the intuitive on-screen instructions. Playlists can be created by accessing the PLAYLIST option when the MENU button is pressed.

**Q. What audio/data formats does the HDX support?**

**A.** The HDX supports the following file formats from the hard drive and CD:

- MP3
- WAV
- WMA

**Q. Why is it important to have a 12" motorized platter with vinyl record and slipmat?**

**A.** For professional DJs, a 12" motorized platter with vinyl record and slipmat provides the essential experience of

- The DJ uses the active motion of a motorized platter to scratch and adjust pitch.

**Q. Can the DJ use their own records and slipmats?**

**A.** Yes, the HDX can be easily customized with another record and slipmat.

**Q. What is the torque and why is this important?**

**A.** Torque is the force of the platter moving. In the HDX it is the current industry maximum of 4.7 Kgf cm. This is important because, the DJ uses the resistance of this force in order to scratch effectively. Poor torque, such as that found with a belt drive, means the platter will not stand up to the rigors of heavy scratching.

**Q. What is smart looping?**

**A:** Smart looping is a feature that lets the user make perfect loops every time by using the Beatkeeper™ to create the loop. The user will press the smart loop button, then press the in and out buttons close to the beat they want to loop on. The Beatkeeper aligns and quantizes the loop to be perfect. With the +/- buttons the user can then double or half the loop.

**Q. What other cool features are on the HDX?**

**A.** Fashioned after our premium TTX and CDX turntables, the HDX is rugged and durable. We have added all the features you would expect in a high quality turntable to make the user experience almost identical to using real vinyl. We have also added all the latest in digital technology that make DJing so much fun. A built in Beatkeeper gives accurate and instant BPM readouts. Key Lock allows users to change pitch +/- 100% yet still maintain the current key. The built in DSP processor allows creative effects to be used. Stutter allows the user to jump around the music instantly and still control the music via the vinyl record. Cue point storage allows the user to jump instantly to stored points and not spend time cuing up. MIDI makes this unit fully controllable in a studio environment. Combined these features make the Numark HDX the ultimate DJ tool.