

HDX Hard-Disk Music Player

The Hard-Disk Player That Puts Music First



new product

Computers and music have drawn ever closer since a hard-disk recorder was first used in a music studio. Now, with downloads being part of the everyday audiophile experience, computer technology has become an inherent element of music in the home. However, it takes immense knowledge, skill and dedication to design electronic products that can take the raw bits of digital audio and re-assemble them into a genuine musical experience. Naim CD players have long been a testament to that fact and now the HDX hard disk music player has joined them.

The HDX is first and foremost a music player. It reads the audio data from CD, stores it on a hard disk, catalogues the artist, album and track titles and, at the touch of a screen, replays it with utterly uncompromised sound quality. The HDX's ease of use defines elegant simplicity and it even offers the option of operating as a CD player by playing the CD loaded in its drawer.

The HDX is of course not the first hard-disk music player, but it is the first to carry a Naim logo, and with it all the principles of musical audio quality that the logo demands. It is also the first to reach the heady performance levels of the World's best CD players – our own. At the heart of the HDX is a fully integrated CD ripping and data storage system engineered by Naim – both hardware and software - from the ground up to optimize audio quality. When a CD is inserted in the HDX drawer it is read repeatedly until a bit-perfect copy of the audio data is obtained. This is then stored on two 400GB disk drives – one primary and one back-up.

In use the HDX is intuitive, satisfying and simple, and, thanks to an internet connection, automatically catalogues every ripped disc. So imagine your entire CD collection available for immediate replay at the touch of a screen with Naim CD player matching sound quality. You don't have to imagine; HDX has arrived.



world class sound...

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HDX



Audiophile hard disk replay is here

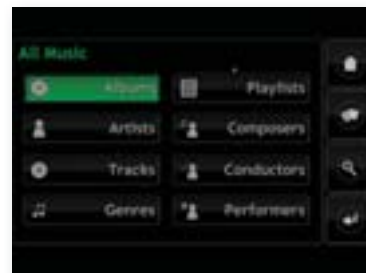
HDX playback begins with a unique Naim-designed, multiple power supply PCI interface that feeds the audio data to the digital-to-analogue conversion stage. The HDX's playback electronics then borrow heavily from the established Naim practices that produce the World's finest sounding CD players. They incorporate multi-regulated power supplies, Burr-Brown digital-to-analogue converters, ultra-low jitter re-clocking, seven pole analogue output filtering, and every last thing we know about maximizing musical sound quality. Even an optional external XPS or CD555PS power supply can be connected for even greater musical performance.

Bit-perfect ripping is simple

Ripping CDs with an HDX could not be simpler. Open the CD drawer, insert the CD and in a few minutes you have a perfect copy. You can make bit-perfect rips of around 600 CDs to the HDX and low cost overflow storage for up to 20,000 albums can be fully supported on your home network. The technology of ripping is anything but simple, however. To achieve its bit-perfect copy of the CD data the HDX employs some of the most advanced data reading and error analysis algorithms ever deployed in the pursuit of sound quality. They are unique to Naim, too.

Your music collection in one place

Browsing your music collection with HDX is a breeze. No more peering at shelves of jewel cases and promising that they'll be in alphabetical order one day. Each CD ripped by the HDX is automatically catalogued through enquiry to an on-line database and its data added to the internal library.



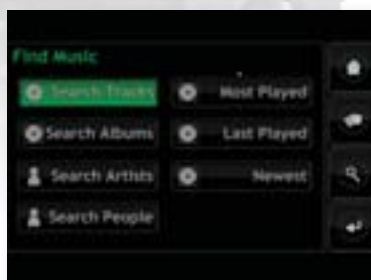
Your music library is clearly catalogued for you to enjoy browsing





Find your music with ease

Searching for music is not limited to albums and tracks. Want to search by composer, performer, artist, or orchestra? Go ahead. Can't remember the name of the Chris Squire album you ripped that Mel Collins played sax on? The Naim Extended Music database, with the power of AMG at its heart will find it for you. Remember the smallest detail and all your music is there at the touch of a screen. And by the way, the Chris Squire album was Fish Out Of Water.



Searching is made easy with Naim's Extended Music Database

Your music is safe

You can spend a long time ripping music, and we've all heard stories of hard disk failure and data lost for ever. That's why the HDX has two 400GB drives and a scheduled automatic back-up routine that regularly copies the contents of one to the other. A hard disk can fail, but your music will be secure.

Access your HDX from your PC with Naim's Desktop Client Application

With an HDX connected to a home network you don't have to be in the same room to browse your music library. The Naim Desktop Client is a Windows PC application that can control your HDX, browse its music files and handle player setup and maintenance easily and intuitively.



Choose your interface

The HDX incorporates a front panel touch screen that offers all the control you'll need. But perhaps you fancy controlling the HDX from the listening position? Well, connect a small display screen, or even your television, and you can operate the HDX with its remote handset. Or perhaps you want to run the HDX wirelessly from your laptop? Easy; use either the Desktop Client application or a web browser. There's a USB touch-screen option too.

Connected HiFi at your fingertips with network streaming

As well as a stand-alone hard-disk music player, the HDX can be used as a music server that can provide up to six different streams of music simultaneously over a home network. Install an HDX and you've installed the heart of a multi-room audio system too. To find out more about Naim's multi-room system NaimNet, visit www.naimnet.com.

HDX specifications



Line outputs	DIN and RCA
Frequency response	10Hz - 18kHz \pm 0.1dB
Output levels	2.1Vrms at 1kHz
Output impedance	22 ohms nominal
Phase response	Linear, absolute phase correct
Distortion and noise	<0.01% 10Hz - 18kHz at full output level
Disc compatibility	Red book compatible CD, CDR and CDRW
Audio files supported	WAV, MP3, AAC (m4a only), FLAC, WMA
Control	Handset included
Mains supply	100-120V or 220-240V, 50/60Hz
Dimensions (H x W x D)	87 x 432 x 314mm
Weight	10.8 kg
Finish	Black



Naim's HDX is powered by the DigiFi™ platform; leading edge software technology licensed from DigiFi Ltd of London.



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All specifications are correct at time of printing, however this information is subject to change. Your Naim retailer will be able to advise you of any changes.