OWN THE HOUSE.

Power to move.
Music has touched the deepest parts of
the human cortex since the dawn of time.
Cortex is proud to bring you the smartest
DJ equipment on this planet. The music
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HDC-1OOO Dual Digital Music Controller

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HDC-1OOO

HDC-1000

Dual Digital Music Controller

It's "in" with a revolutionary new era in digital DJ technology and "out" with laptops and bulky crates of vinyl and CDs, thanks to Cortex's USB-compatible digital music controllers — the first of their kind in the industry.

Simply hook up any USB storage device such as a flash drive, external hard drive, CD-ROM, or even an iPod®, and you're good to go. Just plug in and play! The Cortex HDC-1000 gives DJs more power to cue, play, manipulate, and even scratch digital files than ever before. Use the "intelligent music database management" system to find any track lightning fast by artist, title, genre, even by words or phrases; play them with ultra-precise pitch resolution. And because these beautifully crafted controllers are compact, light and portable, they take up no space but rock the place.

Own technology that doesn't require a PC. Own the house.

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FEATURES

Intelligent Music Database Management
The HDC-1000 uses a database management system that allows the user to search through a massive library of music within seconds, by artist, title, genre, album or even by string.

PC-Based Database Creation Databases can be created via the HDC unit or the PC application, allowing users to create and manage database files at a gig, or on a home computer with lightning fast speed.

Search Options The cataloging system gives you several browsing options, including Search by Artist, Song, Title, Album, and Genre. This system allows users to search the same way they would using an iPod® or similar portable music player.

String Search Users can search by a certain word or phrase to find tracks on their storage device, even if they're unsure of the name. When the user inputs a keyword, it will search all Artists, Titles, Albums, and Genres, and show all matches to that keyword. For instance, searching for the word 'LOVE' might bring up (3) artists. It might also find (60) titles, (10) albums and (1) genre. The user can then select the artists, titles, albums, or genres from that list.

CD-Audio Playback No need to abandon the CD collection, the HDC-1000 is able to play audio CDs with any compatible USB CD-ROM or DVD-ROM drive.

CD/DVD Data Playback Play back user-created CD-Rs or DVD-Rs loaded with MP3 or WAV music files using a compatible USB CD-ROM or DVD-ROM drive.
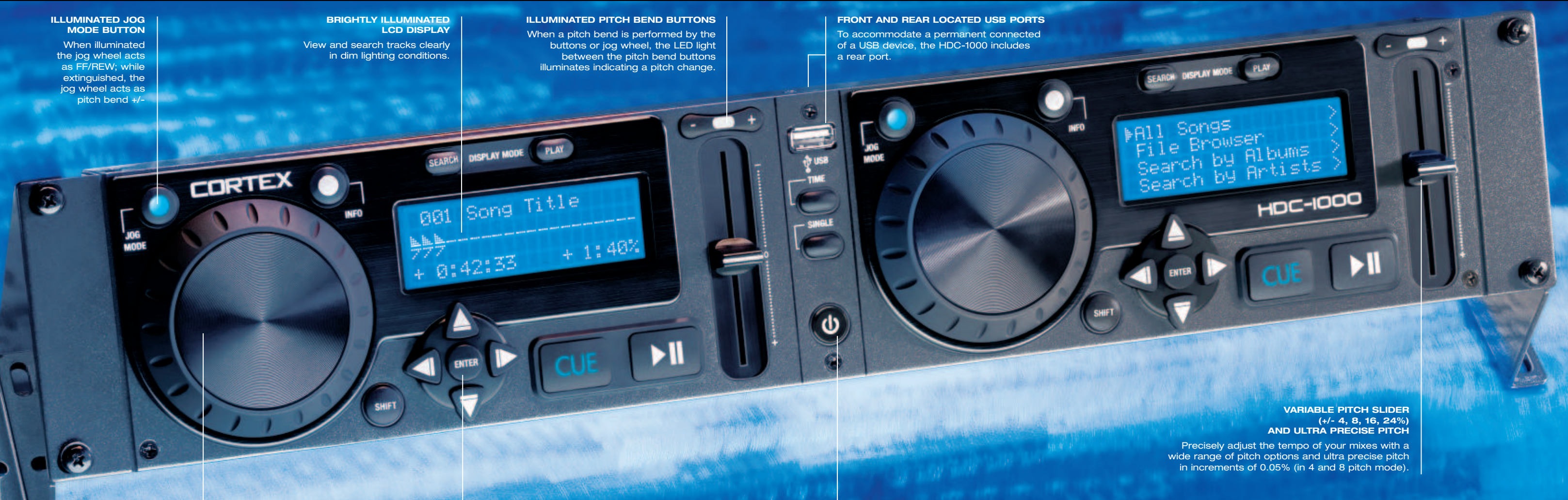
Main Playback Screen The brightly illuminated LCD main playback screen displays info on any track in the catalog, showing everything from the essentials such as artist, track title, pitch, time elapsed/remaining to detailed information including file format (MP3 or WAV), genre, and track length.

File Explorer Mode Allows users to browse through files and directories as if they were using a computer, showing them the directory structure and file names exactly as they exist on the storage device. DJs with their own organizational system can navigate it quicker than using the database.

Firmware Upgradeable The HDC's internal software can be upgraded simply by downloading new software from the Cortex website.

Storage Device Selection Take a client's request from his iPod or USB memory flash drive, plug it in, and play it right away without having to reboot the unit. With two USB ports (and support for up to 4 devices when using a USB hub), the HDC unit allows users to connect and recognize multiple storage devices to access a variety of separate music databases simultaneously.

Cue Point Management Cue points can be set like a normal CD player, so that the DJ can return to a certain time in the track just by pressing a button. Cue points may also be saved permanently to the connected storage device, allowing them to load with a track automatically.

ILLUMINATED JOG MODE BUTTON
When illuminated the jog wheel acts as FF/REW; while extinguished, the jog wheel acts as pitch bend +/-

BRIGHTLY ILLUMINATED LCD DISPLAY
View and search tracks clearly in dim lighting conditions.

ILLUMINATED PITCH BEND BUTTONS
When a pitch bend is performed by the buttons or jog wheel, the LED light between the pitch bend buttons illuminates indicating a pitch change.

FRONT AND REAR LOCATED USB PORTS
To accommodate a permanent connected of a USB device, the HDC-1000 includes a rear port.

**VARIABLE PITCH SLIDER
(+/- 4, 8, 16, 24%)
AND ULTRA PRECISE PITCH**
Precisely adjust the tempo of your mixes with a wide range of pitch options and ultra precise pitch in increments of 0.05% (in 4 and 8 pitch mode).

INTERACTIVE SEARCH/JOG WHEEL
Changes a wide variety of parameters in many portions of the unit from pitch bends and FF/REW to scrolling and entering letters during searches.

SOFT TOUCH NAVIGATIONAL KEY PAD
Smoothly navigate every function, control setup configurations, and scroll through tracks.

POWER BUTTON WITH EXCLUSIVE SHUTDOWN PROTECTION
To turn the unit off you must press and hold the power button for more than 2 seconds. This protects your performance from accidental shutdown while playing.

SPECIFICATIONS

Specifications System	Digital audio music control system
Frequency Response	20Hz - 20kHz
Signal to Noise Ratio	>90dB
THD	less than 0.05%
Power Requirements	AC 120V/60Hz (US) - AC 230-240V/50Hz (Europe)
Power Consumption	15W
Operating Temperature	+5 degrees C - +35 degrees C
Operating Humidity	5% - 90%
Dimensions	19" x 5.2" x 3.6"
Weight	3.75 lbs (1.7 kgs)

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