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 world is yours to rule. **Own it.**
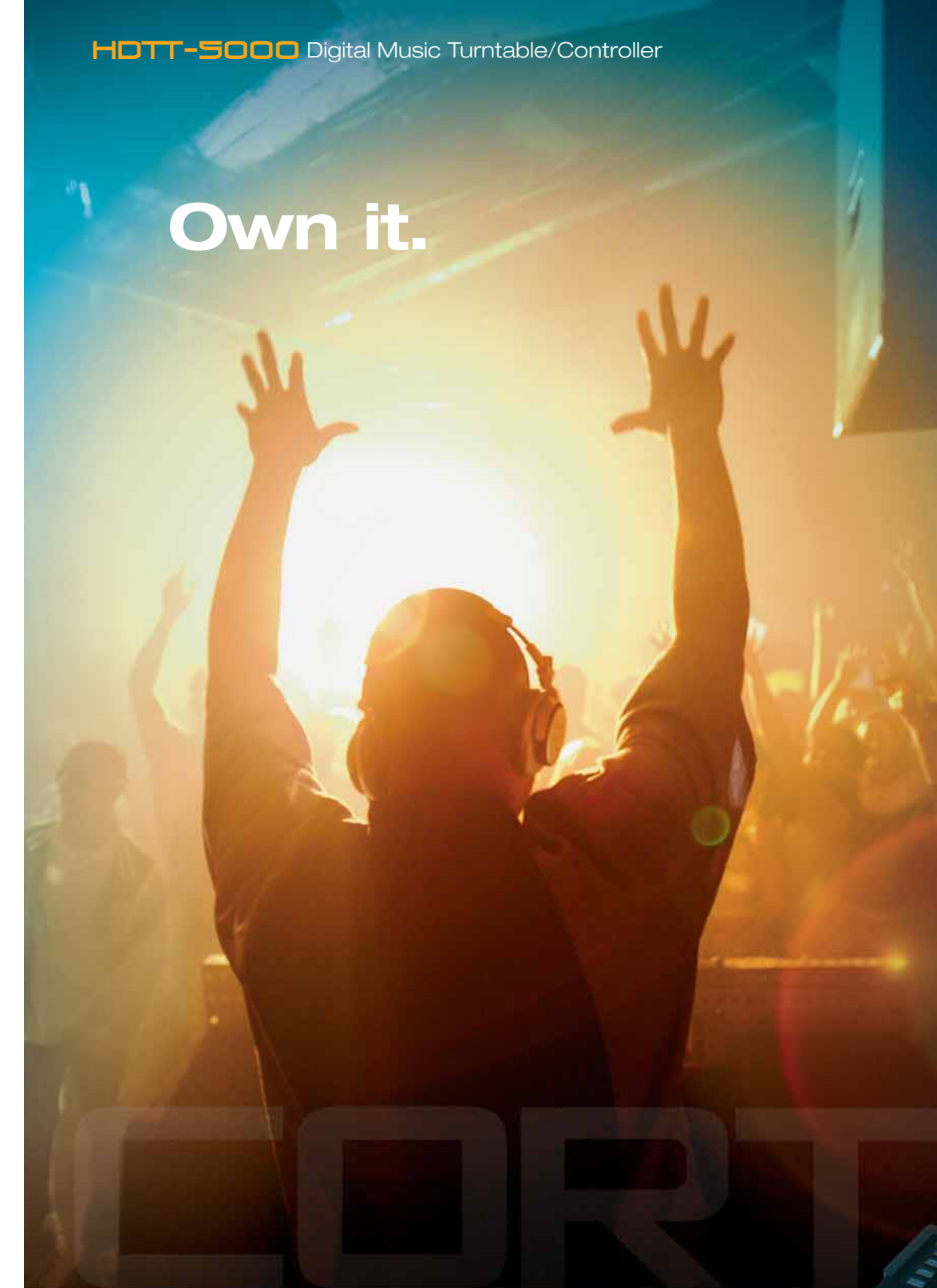
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intelligent. sound.

HDTT-5000 Digital Music Turntable/Controller

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intelligent. sound.

Own it.

CORTEX

HDTT-5000

DSP MODULE, LOOP, HOT CUE AND SAMPLER
Take your digital music files to the next level with 12 DSP effects, 4 sample banks, 4 loop banks, and 4 hot cue points for the ultimate in creative DJ performance.

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

TOUCH-SENSITIVE DIGITAL TURNTABLE PLATTER WITH JOG MODE
Get the sound and feel of vinyl while preserving the convenience of digital formats—manipulate, stop, and scratch digital music files in a similar fashion as a turntable.

BACKLIT GRAPHICAL LCD DISPLAY
View tracks, edit loops, choose effects parameters and other functions clearly and cleanly in dim lighting conditions.

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

HDTT-5000
Digital Music Turntable/Controller

Cortex ushers in another first in a revolutionary new era in digital DJ technology — no more laptops, books of CD's or flight cases of vinyl. Presenting the industry's first USB-compatible Digital Music Turntable/Controller, the HDTT-5000.

Simply show up to the club and hook up your pre-loaded USB storage device such as a flash drive, external hard drive, or even an iPod and you're ready to rock the house. Just plug in and play! The HDTT-5000 puts state-of-the-art power into the hands of DJ's to cue, play, effect, loop, sample, reverse and even scratch digital music files. Use Cortex's "intelligent music database management" system to find any MP3 or WAV file on your storage device lightning fast by artist, title, genre, even by words or phrases; play them with ultra-precise pitch resolution. And "daisy chain" two HDTT-5000 units together for the ultimate level of creative performance.

Own technology that doesn't require a PC. Own the house.
Visit your local retailer or www.cortex-pro.com

POWER BUTTON WITH EXCLUSIVE SHUTDOWN PROTECTION
Preserve your performance from accidental shutdown while playing. Simply press and hold the power button for more than 2 seconds to turn the unit off.

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REAR INPUT PANEL

FACE AND REAR MOUNTED USB PORTS
Quickly plug in and play via the Face-mounted USB port. To accommodate an installation with permanently connected USB devices, the HDC-5000 also includes 4 rear ports.

MASTER/SLAVE LINK
Easily link two Cortex HDTT units together to access one USB compatible storage device for dual turntable performance.

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).

AUTO-BPM COUNTER
Automatically track your song's beats per minute.

KEY ADJUST
Keep vocals and music sounding true even when you adjust the speed of the track.

MASTER TEMPO
Master Tempo locks in the pitch of the track, even when you change the speed up or down, ensuring no noticeable difference in how the vocals or instruments sound.

INSTANT REVERSE
Instant Reverse is controlled by merely pressing a button on the face of the HDTT unit with no loss of tempo or pitch.

ENHANCED FEATURES

Efficient Sampling Samples can be set and stored in any of 4 banks with the simple touch of a button. Samples can be trimmed and edited with the graphical user interface, and the samples pitch can be altered.

DSP Effects The effects module gives the user an array of 12 effects (including Filter, Flanger, Echo, Delay, Auto-Pan and more) to choose from as well as truly comprehensive parameter setting capabilities. The HDTT-5000 allows users to edit EACH parameter in real time offering a more in-depth ability to modify the sound while still preserving the simplicity of the preset.

Comprehensive Realtime Looping Up to 4 loops can be programmed with a loop-editing feature that allows points to be imported from saved hot cue points. Unlike a traditional CD player, the loops can be edited easily using the HDTT-5000's graphical user interface, which allows the loop to be trimmed until it sounds perfect. Loops may be beat synced as well—user has option of selecting 1/2/4/8/16 beat loops, as well as user-selectable time frames.

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. The HDTT-5000 unit allows for 4 hot cue points, allowing the user to advance to a certain point in a song without any pause in playback, and can be used along with loops for live remixing.

Main Playback Screen The backlit graphical LCD playback screens display 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. Additionally, the HDTT-5000 offers a waveform view, which helps the club DJ "see" where the beat comes in, and at what point to segue into the next track playing.

Touch-Sensitive Digital Turntable Platter Get the sound and feel of vinyl while preserving the convenience of digital formats. The HDTT-5000's large Touch Sensitive platter allows you to cue or scratch your track while rotating the wheel in either direction.

Playlist Editing The playlist editor allows users to save, load, and edit their own playlists. This is advantageous for unattended playback, or for mobile entertainers who have certain playlists in place for standard events.

Storage Device Selection Take that new digital promo or just-finished song from your iPod or USB memory flash drive and play it tonight! With 5 USB ports (and support for a total of up to 4 devices, 1 per port or 4 to a USB hub), the HDTT's device selection option allows users to connect and recognize multiple storage devices, offering the flexibility to access a variety of separate music databases simultaneously.

STANDARD FEATURES

Intelligent Music Database Management The HDTT-5000's database management system allows the user to search through a massive library of music within seconds.

PC-Based Database Creation Create database files at a gig via the HDTT unit or the PC application (downloadable from the Cortex website) on a home computer with lightning fast speed.

Keyboard Support Quickly find that hot new track in a massive library of music with just a few taps of a USB-compatible keyboard.

File Explorer Mode Perfect for DJs that have their own organizational system already in place. Browse through files and directories exactly as they exist on the storage device.

Search Options Users can search the same way that they would using an iPod® or similar portable music player through a number of browsing options, including Search by Artist, Song Title, Album, and Genre.

String Search Easily search by a certain word or phrase to find tracks, even if you're unsure of the name. When the user inputs a keyword, it will search all Artists, Titles, Albums, and Genres, and show how many of each that it found.

CD/DVD Audio and Data Playback No need to abandon your CD collection, the HDTT-5000 can play user-created CD-Rs, DVD-Rs and audio CDs with any compatible USB CD-ROM or DVD-ROM drive.

Performance Protection Every Cortex HDTT unit features exclusive protection from accidental shutdown while playing. Simply press and hold the power button for more than 2 seconds to turn the unit off.

Firmware Upgradeable Easily download new internal software from the Cortex website at **www.cortex-pro.com.**

VBR & CBR File Support The HDTT-5000 can play all your MP3's; CBR or VBR at any bitrate up to 320kbps.

Multi-language Support The HDTT-5000 supports multiple languages including English, French, and Spanish.

SPECIFICATIONS

Specifications System	Digital audio control system
Frequency Response	20Hz – 20kHz
Signal to Noise Ratio	>90dB
THD	less than 0.01%
Power Requirements	AC 120V/60Hz (US) – AC 230-240V/50Hz (Europe)
Power Consumption	30W
Operating Temperature	+5° C – +35° C
Operating Humidity	5% – 90%
Dimensions	3.25" H x 14.25" L x 12.25" W
Weight	15 lbs (6.8 kg)
File Format Support	FAT 32, HFS+ (iPod), NTFS (read only)