USB MIDI/AUDIO INTERFACE & CONTROLLER
DN-HC4500

Ever since the needle hit vinyl, DJs have been setting the standard for what's hot. Denon comes from that same philosophy and passion—leading the way and creating the path for DJ evolution. That path has lead to the DN-HC4500, Denon's first USB MIDI/Audio interface designed exclusively for computer performance club and mobile DJs worldwide. This feature packed professional PC/MAC compatible controller combines unmatched hardware performance with internal high-quality audio processing, offering low latency ASIO/OSX Core Audio support. The DN-HC4500 does more than talk Midi… it offers the exclusive flexibility to control DENON's optional BU4500 dual CD/MP3 player for simultaneous 4-player configuration. The controller is bundled and complimented with an LE Trial Version of PCDJ's revolutionary new software, "Reflex", that offers an array of amazing forward thinking features. Check it out online at **www.denondj.com/dnhc4500** Better yet, swing by your favorite Denon DJ dealer and join the evolution.

Advanced Features

- **Includes LE Trial Version of Reflex™ by PCDJ®**
  - DN-HC4500 & Reflex both support PC/MAC platforms
  - Fully compatible and pre-mapped, just Plug and Play
  - See more Reflex product description on next page

- **Internal 24-Bit Processing and USB Audio**
  Unlike most DJ midi controllers that are only USB bus powered, the DN-HC4500 encompasses its own internal power supply to achieve the highest electrical specifications, resulting in the best possible performance. It also features industry-leading Burr Brown (a product of TI) 24-bit DAC processing for superior output audio fidelity. USB Audio interface includes 2-Channel Stereo output pair, 44.1/48/96kHz sampling ranges and low latency ASIO / OSX Core Audio support.

- **BU4500 Drive Support**
  Sold separately and optional, the BU4500 dual CD/MP3 player allows DJs to continue playing from their CD collection while still controlling their favorite DJ software. The BU4500 can be used as a "backup" system without having to rewire a thing in the case of computer failure. Select the SOURCE button on either deck to switch off over to CD playback seamlessly. This combo system

makes the DN-HC4500 the most powerful and flexible DJ hardware controller available. Owners of Denon DN-D4500s/DN-D4000s are welcome to enjoy all these benefits by purchasing the DN-HC4500 and upgrading their systems to be computer performance ready.

- **Multi Functional Touch Sensitive Jog Disc**
  The 71mm JOG Disc is constructed with an ultra high-resolution pulse and touch sensor mechanism to accurately reproduce the most subtle or swift scratching movements made by the human hand. The Jog Disc can also be mapped to perform other vital functions such as, pitch bending, scanning, file searching and dry/wet control for effects.

- **Vibrant Tube Display with 2-line Character Text Support**
  The display offers two lines of character information to quickly navigate through files, crates, folders and confirms you loaded the correct file without having to look up at your monitor. A visual 32-position Marker Point indicator follows your hand movements at lighting speeds without drift. Other indicators include Looping, Hot Starts, BPM info, Elapsed/Remain Time, MP3/WAV file types, and other useable indicators.
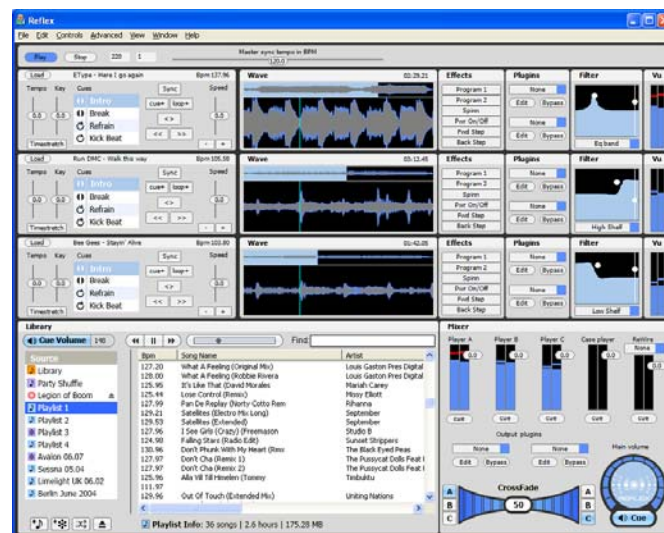
DN-HC4500

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Other Features

- **Supported Platforms: Mac OSX 10.4 or Higher, Windows XP SP2, Windows Vista**

- **Highly Responsive Soft Rubber Buttons, Switches and Knobs**
  - 5 easily accessible function keys at top of each deck
  - 45mm Pitch Sliders capable of deep resolution or wide pitch ranges
  - Vibrant CUE/PLAY button illumination
  - 2 level illumination of certain buttons
  - Multi-color illumination of certain buttons for layering functions
  - Multi-color LED for layering functions
  - Pitch Bend buttons
  - Parameter Knob, Range, Sync, Playlist, Back, Fast Search and other keys are available to configure accordingly

- **Designed to Interface with Reflex LE and Other Popular DJ Programs that Supports USB MIDI Interface**

- **Traditional and Intuitive Dual CD Player Style Layout**

- **High Speed USB 2.0 Interface**

- **Fader Start** Supports traditional Fader Start, including all Denon Mixers

- **X-Control** When the DN-HC4500 is combined with Denon's DN-X500/ DN-X900 mixers, the crossfader of these mixers can actually be mapped to crossfade your software by one simple 3.5mm stereo mini cable

- **Recessed Side Panel for Easy Connections**

- **Versatile Rackmount and Tabletop Design**

- **User Adjustable Presets**

- **Software Upgradeable by USB** From time to time Denon DJ will make subtle improvements to current features or add new compelling ones based on valuable user feedback. These new Plug-ins are always free and made available via our **www.denondj.com** website.

- **Dimensions: 19.0 (w) x 5.2 (h) x 4.0 (d) inches**

Right Side View

Complete Computer Performance System Package
DN-HC4500 + BU4500 + DN-X500 OR DN-X900

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Features
- 3 Track/Loop Players
- Interactive Waveform Display
- Support for Many Digital Audio Formats
- Plays Audio CD
- Milli-second Accurate Cueing
- High-quality Pitch Shifting and Tempo Shifting
- True Analog Sounding Scratching
- Performance Recording
- Automated Tempo and Beat Matching with Synchronization
- Single Touch Loops
- Fully Automated Digital DJ Mixer
- Various Band Filters
- Supports Multiple Screens
- MIDI Control Over Panel Elements
- Automatic BPM Detection
- Automatic Bar Detection/Beat Tracking
- Automatic Quantization Control
- Turntable Brake
- Tempo Effects
- Play List Logging and Dynamic Lists
- Auto Play Features
- Vst Plug-in Support
- Midi Clock
- ReWire2 Hosting
- Customizable GUI Color Themes
- Supports Virtual Control Capabilities to Make Custom GUI Display

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