

# DN-HC4500

USB MIDI/AUDIO Interface & Controller

~~Includes software~~  
LE Version of Reflex™ by PCDJ®

The professional PC/MAC compatible controller DN-HC4500 now combines unmatched hardware performance with internal high quality audio processing offering low latency ASIO/OSX 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 & complimented with an LE (Light Edition) version of PCDJ's revolutionary new software, "Reflex", that offers an array of amazing forward thinking features.

ASIO/OSX audio support  
24-Bit Processing & USB Audio

BU4500 Drive Support  
For DN-D4500 (BU4500)/DN-D4000 drives



ASIO

MIDI

PCDJ

Includes software LE Version of Reflex™ by PCDJ®

- DN-HC4500 & Reflex both support PC/MAC platforms
- Fully compatible and pre-mapped for DN-HC4500; just Plug & Play
- See more Reflex product description on next page

**24-Bit Processing & 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 best possible performance. The DN-HC4500 features industry leading Burr Brown (a product of TI) 24 bit DAC processing for superior output audio quality. USB audio interface includes 2-Channel stereo output pair. 44.1/48/96kHz sampling ranges and low latency ASIO/OSX audio support, helping to prevent the common issues many users experienced when streaming audio from PC files.

**BU4500 Drive Support** The sold separately and optional BU4500 dual CD/MP3 player allows DJ's to continue playing from their CD collection (whenever required) while still controlling your favorite DJ software. Just select the SOURCE button on either deck to switch over to CD playback seamlessly. This clever combo system makes the DN-HC4500 the most powerful and flexible DJ hardware controller on the planet. In addition, current Denon DN-D4500 / DN-D4000 owners are welcome to enjoy all these benefits by purchasing the DN-HC4500 and upgrading a system to be computer performance ready.

**Multi Functional Touch Sensitive Jog Disc** The 70mm JOG Disc is constructed with an ultra high-resolution pulse and touch sensor to accurately reproduce the most subtle or swift scratching movements made by the human hand. Of course, the Jog Disc can be mapped to perform other vital functions too such as, pitch bending, scanning, file searching and dry/wet control for effects.

**Fluorescent Display** (w/ 2-line Character Text Support) Another unique quality of the DN-HC4500 is its informative & animated tube display. The display offers two lines of character information to quickly navigate through your files, 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.

**Highly Responsive** Soft Rubber Buttons, Switches & Knobs

- 5 easily accessible function keys at top of each deck
- 45 mm Pitch Sliders for fine adjustments
- Vibrant CUE/PLAY button illumination
- 2 level illumination of certain buttons
- Multi color illumination of certain buttons for layering functions
- Parameter Knob, Range, Sync, Playlist, Back, Fast Search and other keys for configuration

# DN-HC4500

USB MIDI/AUDIO Interface & Controller

Designed to interface with Reflex LE and other popular DJ Programs that support USB MIDI interface.

High Speed USB 2.0 Interface

Fader Start

**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 players.

User Adjustable Preset

Software Upgradeable by USB

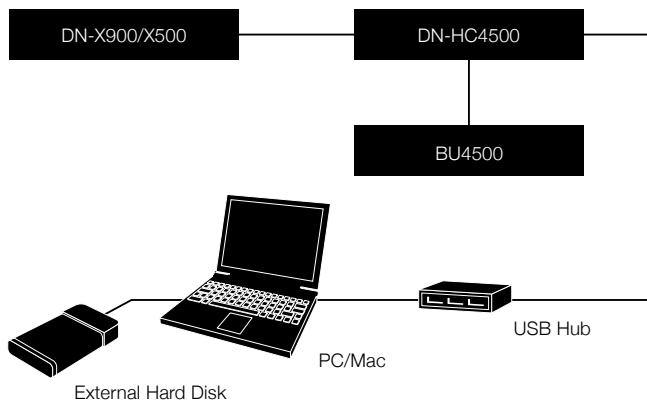
Dimensions 482 (W) x 132 (H) x 88 (max 106) (D)

88 mm (max 106 mm)



## Complete Computer Performance

System Package (DN-HC4500 + BU4500 + DN-X500 or DN-X900)



### LE Version of Reflex™ by PCDJ®

- 3 Track/Loop Players
- Interactive Waveform Display
- Support for Many Digital Audio Formats
- Millisecond 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
- Automatic Equal loudness detection
- Turntable Brake
- Tempo Effects
- Play List Logging and Dynamic Lists
- Auto Play Features
- Vst Plug-In Support
- ReWire2 Hosting
- Customizable GUI color themes
- Supports Virtual control capabilities