



DENON DJ



DN-HS5500

Direct Drive Turntable
Media Player
and Controller



www.denondj.com

ADVANCED FEATURES

2 Decks In One

With riveting independent dual deck-like operation with separate audio outputs, the DN-S5500 can operate deck 1 and deck 2 simultaneously by a simple flip of a button. Each deck layer has full access to all available features, connected devices and music library. When used as a MIDI controller, each deck can control two players from DJ software such as PCDJ/Reflex LE, PCDJ VJ, PCDJ DEX, Serato Scratch LIVE, Traktor, Virtual DJ and many more!

High Torque Direct Drive Motor and Spinning Platter Design

Denon's proprietary 12-pole direct drive brushless motor design is keeping true to the turntable's native feel, delivering instant full rotation speed with a powerful 2.5 kg/cm of start-up torque within 0.5 seconds for true turntable reaction and response. DJs can perform freely as if using an analog turntable. Platter rotation can be changed from 33 to 45 R.P.M. for comfort.

Modular HDD/CD Option (world's first)

Have full control over internal hardware preference with the optional (BU5501) slim-type CD-ROM drive or a 2.5" laptop-size hard drive* as the secured "internal" source playback. Imagine the media advantages of two players and both options.
*PATA-type only

External USB Device Support

The DN-S5500 can support multiple external USB mass storage class devices direct or via a USB 2.0 hub (sold separately). Connect a iPod®, jump drive, and large USB hard drives for easy access to your small or extensive MP3/WAV libraries. Simply plug devices into the DN-HS5500 to obtain powerful on-board features such as Instant Start, Seamless Looping, Scratching and File Searching and more. Supported file formats: MP3 and WAV *Up to 4 storage devices can be connected at once. Mass Storage Class iPods only

MIDI Interface Controller (PC/MAC)

The DN-S5500 is designed to interface and control a variety of popular audio/video DJ programs that supports USB MIDI interface, either by user custom mapping or direct native support by the software vendor. Control your favorite DJ software or your hard disk full of music all from one clever player. *Supported platforms: Mac OSX 10.4 or higher, Windows XP SP2, Windows Vista

USB Audio Internal 24-Bit Processing

The DN-HS5500 has a USB audio interface (sound card). The internal power supply features 24-bit DAC processing from industry leader Burr Brown (a product of TI) for superior audio fidelity. USB audio interface includes 2-channel stereo output pair, 44.1kHz sampling ranges and low latency ASIO/OSX core audio support.

D-Sync

Two DN-S5500 players can be linked together by a single RJ45 cross-cable for Master/Remote operation. This easy operation enables the DJ to make all peripheral connections to a single player while having full control of music devices from either side. The Remote player has independent access to all connected devices including use of the keyboard function.

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DN-HS5500

OTHER FEATURES continued

5 Superb Built-in DSP Effects Easily activate on-board effects and have full parameter adjustments with a unique Dry/Wet mix control: Flanger, Filter (high-mid-low), Echo, Tail Echo and Echo Loop.

3 Platter Effects

- Brake (adjustable in real-time)
- Dump (reverse sound without losing true forward time, like radio edit)
- Reverse (plays music backwards and platter spins backwards too)

Mirror Mix Exclusive feature that is like having two copies of the same track while juggling the mixer's crossfader back and forth with the other track being slightly delayed. Delays setting are adjustable from 1/8, 1/4, 1/2, 1/1, 2/1.

Large 3.8" Display Easy-to-follow, bright display provides visual text feedback of modes and parameters making it very intuitive for first time users to navigate. Options include split screen for simultaneous dual deck monitoring or larger single deck wide display mode, LCD contrast, 3 LCD illumination levels and inverse display image.

Pitch Range and Deep Pitch Resolution for DJ's who perform long mix transitions and require high pitch resolution. Offers .02% for the 4% pitch range and .05% for the 10/16% pitch range 24%/50%/100% ranges are also available. *Features 100mm long stroke pitch slider for smooth mixing.

Keyboard and Intuitive File Navigation System Supports 3-types of global USB keyboards (Qwerty, Qwertz, Azerty) in nine native languages for simplified song search of: artist, album, title, genre, year, BPM, file name, hot list and folder structure. Shortcut keys are also assigned to perform various functions and Latin-1 character support is available.

Playlist Creation and Hot List Powerful on-board function allows to create, edit and save up to 3 types of playlist categories. Hot List stores immediate requests or songs intended to play. Once the Hot List file is played a checkmark appears next to it.

Key Adjust Keeps vocals and music sounding true even when the speed of the track is adjusted.

Hot Starts and Seamless Looping Two Hot Starts (A1 and A2) can be made on-the-fly and easily turned into seamless loops and used as stutter points as well.

Loop A/B Trim A or B point for the seamless loops can be easily adjusted on-the-fly to perfection.

Memo Function Cue Point, BPM, Pitch Setting and Range, Pitch On/Off, Key Adj On/Off, and Seamless Loop A and B data can be stored directly to the file for later recall.

Next File Function with Cross Fade Search next file by nine different criteria without interrupting playback and crossfade seamlessly to that file for a smooth segue upon command. *Cross fade time is adjustable.

File Transport Utility Transport files to and from any connected device mounted to the player. For example, easy transport of registered files from USB thumb drive to another hard drive when connected. This updates your libraries all at the same time too.

Multi-Function Platter Modes Deck 1 / 2 Selectable for: Scratching, Effect, Pitch Bend, Frame Search

4-Way BPM Counter Auto Beat Detection, Manual TAP, Manual BPM Input, reads MP3/WAV BPM metadata (if available)

Directional Scratch Lever Allows DJs to scratch in two ways: traditional forward/back scrub sound and ingenious forward stroke to perform the same cuts as if using a mixer's crossfader.

Relay Play Unattended playback is possible between both decks or two players.

3-Way Pitch Bend Scratch disc, bend buttons or platter finger pressure

Quick Jump/Beat Jump Move around within a track/file by precise user adjustable increment time steps with Quick Jump. Beat Jump moves through files by BPM reference, 8 beats at a time.

2-Way CUE Search System Supports traditional Denon cueing method and another popular style as well.

Instant Start (0.02 sec.)

Fader Start (compatible with all Denon mixers)

Digital Outputs

USB Diagnostics Utility Verifies USB transfer speed from each connected storage devices vs recommended value to ensure optimum performance and compatibility are met.

Software Upgradeable by USB New plug ins are always free and made available via our www.denondj.com website.

Dimensions 11.8 (w) x 4.8 (h) x 13.1 (d) inches



Denon DJ Music Manager Computer Software



Features

- PC compatible *limited features
- Builds database, edit and delete files from various drives
- Create, edit and import playlists (.xml/.m3u)
- Edit ID3 Tag information (.mp3/.wav)
- Auto calculates BPM and saves directly to the file (.mp3/.wav)
- Built-in audio player to preview database files from any location
- Prints playlists for clients

*Detailed Audio Specifications can be found in the owner's manual

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