

DN-S3500

CD-/MP3 Turntable Player



High torque

Direct drive motor

Spinning platter

Sampler & effect section

Analog Devices

Sharc DSP

Full MP3-support

High Torque Direct Drive Motor Denon's all new proprietary 12-pole Direct Drive Motor brushless motor design, 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. Perform freely as if you were using a genuine vinyl turntable.

4 Superb Sound Effects Building the mood of your dance floor and remixing live has never been so easy with our on-board effects. Easily activate and have full parameter control with a unique Dry/Wet mix control knob of the 4 effects: Flanger, Filter (High-Mid-Low), Echo and worlds first Echo/Loop.

3 Platter Effects

- Brake: adjustable in real-time
- Dump: reverse sound without losing true forward time
- Reverse: the platter spins backwards too!

Full MP3 Support

- MP3 Seamless Looping w/B Point Trim
- MP3 Hot Starts
- MP3 Frame Search
- MP3 Memo (save your Cue points and Loops) New!
- Supports C.B.R. & V.B.R. decoding up to 320 kbps
- ID3 Tags, displays: (Title, Artist, Album)
- ID3 BPM Tag (automatically recalls the BPM)
- MP3 File Search System (easily locate files by name or folder)

Deep Pitch Resolution For those DJ's who perform long mix transitions and require high pitch resolution, the DN-S3500 offers .02% for the 4% pitch range and .05% for the 10% pitch range.

33/45 R.P.M. Platter Speed

Hot Start and Seamless Loop. Two Hot Starts (A1 and A2) can be made on the fly and easily turned into Seamless Loops. The length of the loop is unlimited for CD audio discs. The Hot Starts can be used as Stutter points.

SHARC DSP® from Analog Devices™.

Adjustable Loop End Point B Trim

Key Adjust (Master Tempo). The Key Adjust feature keeps vocals and music sounding true even when you adjust the speed of the track.

100 mm Pitch Slider for fine adjusting

Next Track Function with Cross Fade. Storing hundreds of your favorite mp3's on one disc is now possible. But what if you want play other files from the same disc back to back? Well, we answered your needs with our world's first Next Track Reserve function. You can search for a song by name (without interrupting playback) and crossfade seamlessly to that file for a smooth non-stop mix upon your command. The crossfade time is user adjustable.

Slot-In Drive, quick loading

CD Text support

DN-D3500

CD-/MP3 Turntable Player

Seamless Loop to Sampler Copy You can now easily copy your perfect CD/MP3 Seamless Loop over to the Sampler, even while it's playing! This adds a whole new level of creativity such as, exchanging your disc during sample playback, perform CD scratch overlays with the sampler, and many more cool tricks.

2-Way CUE Search System Supports traditional Denon Cueing method and now another tabletop brand too!

15 Second Sampler Sample any part of your CD/MP3 tracks on the fly and perform scratch overlays or even simple playback with full platter control and these other features: $\pm 24\%$ Pitch Control, B-Trim, Sampler Volume, 4-Way playback (Loop/Single/All/Stutter).

2-Way Platter Mode You can either scratch the CD source or the stored Sampler by a touch of a button with the active spinning platter.

Directional Scratch Lever This original Denon feature allows DJ's to scratch in two ways. The traditional both direction scrub sound and the Forward stroke sound to perform the same cuts as if you were using a mixer's crossfader.

3-Way BPM Counter AUTO BPM, Manual TAP and Manual BPM value are possible.

CD Memo Function Cue point, BPM, Playback Pitch & Range, Pitch ON/OFF, Key Adj ON/OFF, and Seamless Loop A and B data can be stored for later recall. Up to 5,000 points can be saved and shared with other Denon players.

Relay Play Unattended playback is possible between two DN-S3500's when connected together. Great for the cocktail hour or during dinner time at banquet halls.

Play Lock and Eject Lock prevents unintentional track change and disc eject during playback.

Custom Slipmats The use of customisable paper slipmats is possible under the removable clear scratch disc to personalize the platter with your own design.

Quick Jump in increments of 10/20/30/60 seconds

Digital Output

"7 Record Adapter Looking for a true wax feel under your fingers? An included special Adapter allows users to mount their own 7" vinyl record to the platter.

Shock-Proof Memory 20 sec. (CD), 100 sec.(MP3).

Instant Start 0.02 seconds

EOM Flashes status time bar when the track ends.

Pitch Control Range
CD: $\pm 4\%$ (0.02% step), $\pm 10\%$ (0.05% step), $\pm 16\%$, $\pm 24\%$ (0.1% step), $\pm 50\%$ (0.5% step), $\pm 100\%$ (1.0% step)
MP3: $\pm 4\%$ (0.02% step), $\pm 10\%$ (0.05% step), $\pm 16\%$, (0.1% step).

Software Upgradeable by CD-ROM disc.

3-Way Pitch Bend Scratch Disc, Bend Buttons or platter finger pressure.

Cue Stutter (CD or MP3*).
The Cue point can be stuttered repeatedly once set.

Fader Start Control Terminal

Specifications

Type:	Single CD/MP3 Player
Sampling Frequency:	44.1 kHz (Normal Pitch)
Frequency Response:	20 Hz - 20 kHz
Analog Outputs:	(1 kHz, 0 dB Playback)
Total Harmonic Distortion:	0.01%
S/N Ratio:	90 dB
Channel Separation:	85 dB
Transfer and Connector:	Unbalanced, RCA Connector
Output Level:	2.0 Vrms, 10 kOhms
Digital Output:	Transfer and Connector Coaxial
Signal Format:	SPDIF IEC958, Type II
Power Supply:	AC120 V, 60 Hz
Power Consumption:	19 W

Dimensions

Player Unit:	11.8 (W) x 4.8 (H) x 13.0 (D) inch 300 (W) x 124 (H) x 334 (D) mm
Weight:	Player Unit 6.2 kg, 13.7 lbs

*C.B.R. only. Design and specifications are subject to change without notice for the purpose of improvement.