

# DN-D4500

CD/MP3 Dual Player



The industry standard  
Worldwide

Since 1992  
Since DN-2000F

Reliable  
Professional gear

## MP3 Playback support

- MP3 Seamless Looping w/B Point Trim\*
- MP3 Hot Starts\*
- MP3 Frame Search\*
- Supports C.B.R. & V.B.R. decoding up to 320 kbps
- ID3 Tags, displays: Title, Artist, Album
- MP3 File Search System (locate files by name or Folder)

**MP3 File Search System** MP3 File Search System allows you to locate in seconds hundreds of MP3 tracks on a CD-R/RW by artist name, song title or folder. In addition, ID3 tags and CD Text are supported on a large, easy-to-read dot matrix fluorescent tube display.

**Cueing Accuracy and BPM Counter** Precision cueing to frame accuracy (1/75 of a sec.) can be set quickly and easily using the 50mm jog wheel with the outer shuttle ring for user-adjustable quick jumps while searching. The inner jog wheel controls pitch bend, which is essential for synchronising tracks for beat mixing – a DJ skill aided by the built-in automatic BPM counters.

**Presets and Jump Times** The DN-D4500 provides customisable presets that are stored in the unit's non-volatile memory. For example, you can set Quick Search Jump Time to 30 seconds each way instead of 10 seconds; have the Key Adjust feature automatically on at power up; and have "remaining time" shown for each track instead of "elapsed".

**Relay Play with Adjustable Overlap** Background music no longer has to have silence between tracks. The unit can go straight into Play mode when it is powered up. Music can also be played alternately from two discs using Relay play, which will start the next track several seconds before the previous track finishes.

**Rack Mount Design, two pieces** The separate control panel and player unit are both rack mountable with a 10-foot connecting cable. This is ideal for safe transportation, quick set-ups for the mobile DJ and installation in compact DJ booths. With up to 100 sec. of anti-shock memory for MP3 and 20 seconds for audio CD's, your groove will not be interrupted by either sound or motion vibrations.

**User-upgradeable** The DN-D4500 provides user-upgradeable software enhancements that are simple to add, reliable and easy-to-operate.

**Two Seamless Loops** are available for CD or \*MP3.

**Two Hot Starts** (A1 and A2) can be made on-the-fly and used as a stutter point as well. (CD or \*MP3).

**Loop End point B Trim** The B point for the seamless loop can be easily adjusted on-the-fly (CD or MP3).

\* C.B.R. only.

# DN-D4500

## CD/MP3 Dual Player

**CD Memo function** Cue point, Playback Pitch and Range, Pitch ON/OFF, Key Adj ON/OFF, and Seamless Loop A and B data can be stored for later recall. Up to 1,000 points can be saved or recalled from either drive.

**Brake Effect** The Brake Effect is now time adjustable via the preset mode.

**Cue Stutter** for CD or \*MP3

**Key Adjust** (Master Tempo) for CD or \*MP3

**CD Text support** with scrolling display for long names

**Power On Play** Unattended playback is possible upon power up. Each drive can be used independently for a two zone application.

**50mm Jog/Shuttle** Ring with Pitch Bend and Scan and Frame Search.

### Pitch Control

CD:  $\pm 4\%$ ,  $\pm 10\%$ ,  $\pm 16\%$  (0.1% step),  $\pm 24\%$ ,  $\pm 50\%$ ,  $\pm 100\%$  (1.0% step)

MP3:  $\pm 4\%$ ,  $\pm 10\%$ ,  $\pm 16\%$  (0.1% step)

**2-way Pitch** Bend Jog or buttons

$\pm 32\%$  (when variable pitch range is  $\pm 4$ , 10, 16 or 24%)

$\pm 99\%$  (when variable pitch range is  $\pm 50, 100\%$ )

**EOM** Flashes status time bar when the track is about to end.

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

**Fluorescent Tube Display** Extra large with dot matrix text support

**Quick Jump\*** Jump around within a track with precise user-adjustable increment time steps.

**Instant Start** 0.02 seconds

**CD-R/RW Disc compatible**

**Fader Start** Control terminal compatible with all Denon DJ mixers

**Digital Outputs** Constant Digital Output at 44.1 kHz is present when using all functions.

**Software Upgradeable** by CD-ROM disc

## Specifications

Type:	Dual CD/MP3 Player
Audio Channels:	2 channels (Stereo)
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 kohm

### Digital Output

Transfer and Connector:	Coaxial
Signal Format:	SPDIF IEC958, Type II
Power Supply:	AC120 V, 60 Hz
Power Consumption:	23 W

### Dimensions

Player Unit:	482 (W) x 88 (H) x 252 (D) mm 19.0 (W) x 3.5 (H) x 9.9 (D) inch
Remote control unit:	482(W) x 132 (H) x 60 (D) mm 19.0(W) x 5.2 (H) x 2.4 (D) inch

### Weight

Player Unit:	6.2 kg, 13.7 lbs
Remote control unit:	1.9 kg, 4.2 lbs

### Standard Accessories

Pin connected cord:	2 pair
Remote connecting cable:	1 pc (3 m, 9.84 ft)



\*C.B.R. only. Specifications are subject to change without notice for the purpose of improvement.