



DENON

Professional Dual CD/MP3 Player

DN-D4500



The all new DN-D4500 is our latest innovation that joins our rack mount family of CD/MP3 players intended for the Mobile and Club DJ that require a simple workhorse with high reliability. The DN-D4500 is the successor of our award winning DN-D4000 and offers many expanded features especially in the area of MP3. Key Adjust, Auto BPM Counter, MP3 Seamless Looping w/B-Trim edit, MP3 Hot Starts, MP3 File Search System, MP3 Frame Search, CUE Stutter and wider $\pm 24/50/100\%$ pitch ranges for audio CD's are just some of the enhancements that were made.

New Expanded Features!

- **Key Adjust** (=Master Tempo):
(CD or MP3)
- **Auto BPM Counter** (CD or MP3)
- **Cue Stutter** (CD or MP3)
- **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 fast and easy)
- **CD Memo function**
Cue point, 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 1,000 points can be saved or recalled from either drive.
- **Brake Effect**
Brake effect is now user time adjustable

Cont...

- **Seamless Loop:** Two seamless loops are available. (CD or MP3)
- **Hot Start**
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)
- **CD TEXT support** (with scrolling display for long names)
- **Power On Play**
Unattended playback is possible upon power up. Great for restaurants, bars and nightclubs at opening time. Each drive can be used independently for a two zone application
- **Relay Play**
Unattended playback is possible between both drives w/user adjustable crossover time. Great for the cocktail hour or during dinner time at banquet halls.
- **50mm Jog/Shuttle Ring with:**
 - Pitch Bend
 - Scan & Frame Search

• Pitch Control

CD: ±4%, ±10%, ±16% (0.1% step), ±24%, ±50%, ±100% (1.0% step)

MP3: ±4%, ±10%, ±16% (0.1% step)

• 2-way Pitch Bend (Jog or buttons)
±32% (when variable pitch range is ±4, 10, 16 or 24%)
±99% (when variable pitch range is ±50,100%)

• EOM (Flashes the status time bar when the track is about to end)

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

• Large Fluorescent Tube Display with Dot Matrix text support

• Quick Jump:
We made searching fast & easy. You can now jump around within a track with precise user adjustable increment time steps.

• Instant Start (0.02sec)

• 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

**Most advanced functions for MP3 V.B.R.. files is not supported*

**Design and specifications are subject to change without notice.*

- Customizable Preset functions
 - 1. AUTO CUE: ON*/OFF
 - 2. BRAKE TIME: Step 1/2*/3/4
 - 3. AUTO CLOSE: OFF/10/30*/60 sec
 - 4. JUMP TIME: 10*/20/30/60 sec
 - 5. PITCH RANGE: ±4/ ±10*/±16/±24
 - 6. EOM : OFF/10*/15/20/30/60/90 sec.
 - 7. FADER: (PLAY/CUE)*/(Play/Pause)
 - 8. POWER ON PLAY: ON/OFF*
 - 9. PITCH: Pitch On*/Key adj On/Pitch Off
 - 10. PLAY MODE: SINGLE/CONTINUOUS/SINGLE PLAY LOCK*
 - 11. TIME MODE: ELAPSED*/REMAIN
 - 12. BPM DISPLAY: ON*/OFF
 - 13. RELAY MODE: Relay ON/Relay OFF*
 - 14. RELAY TIME: 0*/1/2/3 sec
 - 15. MEMO CLEAR: YES/NO*
 - 16. VERSION NUMBER: SYS xxxx
 - 17. PRESET INITIALIZE: YES/NO*
- * : Default

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	17 W
Dimensions	
Player unit	482.0 (W) x 88.0 (H) x 252.0 (D) mm 19.0 (W) x 3.5 (H) x 9.9 (D) inch
Remote control unit (RC-D60)	482.0(W) x 88.0 (H) x 62.0 (D) mm 19.0(W) x 3.5 (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)

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