

## Dual CD Player DN-D9000



### New Features

#### **α Track Play/Mode** *World's First*

Denon creates another hot new world's first for DJs.

α Track allows independent and simultaneous playback of another track from the same disc! Now you can manually mix tracks together using only 1 drive as you would with 2 drives.

#### **Pre-Monitoring function**

During Main channel (Main track) playback, you can monitor the back channel (sub track) on the same disc through the Monitor output when both Main and Monitor outputs are connected to a mixer. Since the sub track is known as the α Track, this function is also called the ALPHA Track function.

#### **A-B Splice** *World's First*

This function removes unwanted sections of a track seamlessly on the fly.

#### **Auto/Manual BPM Counter**

You can also count music BPM manually by simply tapping a button.

#### **Loop (Seamless and Sampler) and Splice Trim**

A and B points can be adjusted with the jog wheel during Loop playback.

#### **Constant Digital Out**

This function ensures a constant sampling frequency of 44.1 kHz with subcode even when playback speed is changed. Since the DN-D9000 can be connected to the Denon DN-X800 DJ mixer over a digital interface, you will not lose any sound quality when you record your own CDs to your Professional CD-R/RW recorder \*(DN-C550R).

#### **4 Hot Starts per drive** *World's First*

A total of 4 Hot Start sounds can be played: Start Point A1, A2, A3 and A4.

#### **CD-R/RW Disc Playback**

The DN-D9000 plays finalized CD-R/RW discs. All of your original recordings made from the PRO DN-C550R\* can be used in this machine!

Create up to 4 seamless loops per track or disc *World's First*

6 Stutter Cue play points. *World's First*

**Sampler, Effector, Scratch: Available and switchable on the fly**

You can activate any of the Sampler, Effector, or Scratch special effects at any time during playback. You can jump among the three of them, or you can even activate all 3 functions at once.

**2 Samplers per drive (approx. 15 sec. in 20 Hz - 20 kHz, 16-bit, 44.1 kHz quality)** *World's First*

#### **Built-in Effectors with Bypass button**

You can activate the Effector function by selecting the Source sound (Main Play, Sampler Play, All Sound) and selecting up to 4 of the 6 effects: Delay, Flanger, Filter (2 types\*), or Transform (2 types\*). (Transform, displayed as "XFM," produces a sound that is chopped, or muted, in selected intervals.) You can interrupt the effects by pressing the Bypass button to ON while Effector is in operation.

\* The 4 effects of Delay, Flanger, Filter, and XFM can be used simultaneously.

#### **5 Platter modes**

- Drag-S: Gradually raises playback speed to normal speed after you start playback.
- Brake: Gradually lowers playback speed to a stop when the Pause button is pressed.
- Echo: If Echo is ON when Pause is pressed, the playback sound is repeated over and over as it fades out to a stop.
- Reverse: Playback shifts into reverse when the Parameter knob is pressed during playback.
- Dump: Starts reverse playback for a specified time, then returns to normal playback.

**Denon's newly developed digital drives for premium performance. For field service & instant maintenance, Denon once again brings the professional DJ a "World's First": User replaceable drives, NEVER any downtime!**

**Illuminated action buttons and drive trays for low light environments.**

Brushless motors for best performance and longevity.

**Refined Features**

We invented the digital scratch craze, now we enhanced the feeling **World's First** Not only can you scratch in real-time, Denon now adds the ability to scratch your Samples too with choice of directional sound movement. (FORWARD-REVERSE-BOTH)

Denon's new ergonomically designed jog wheel ensures a precision smooth scratch and feel. Employed with a large 70mm rubber coated wheel and its highly illuminated perimeter makes it easy to "cut-it-up" especially in dark environments.

**New remote control cable**

Our newly designed pin less cable is secured in place by its worry free self-locking ends.

**Platter Hold: Extreme pitch bend by the Jog Wheel ±99%**

**Basic Features**

**Memo function, for storing up to 5,000 points**

Cue point, Playback Pitch, Pitch Range, Pitch ON/OFF, Key Adj ON/OFF, and Seamless Loop A and B data can be stored independently for Normal and *CL* track playback. This data can also be copied to another DN-D9000. MEMO from a DN-2600F can also be copied to a DN-D9000.

**Program/Random Play**

With Program Play, up to 25 tracks on a CD can be programmed for playback, and the programs for up to 6 discs can be stored in memory. Random Play of CDs loaded in both drives is also possible.

**Relay Play**

During Single Play mode, Relay Play shifts playback to the CD in the other drive after the track playing in the current drive ends. During Continuous Play mode, playback shifts to the CD in the other drive after playback of the the entire disc in the current drive ends.

**Pitch Control**

- Main/*CL* Track: Max. ±100% (select from ±4, 10, 16, 24, 100%; ±4%: 0.05% step, ±10, 16, or 24: 0.1% step, ±100%: 1% step)
- \* You cannot control both of Main and *CL* tracks independently.
- Sampler 1/2: ±24%, 0.1% step

**Pitch Bend**

±12% (when variable pitch range is ±4 or 10%), ±26% (when variable pitch range is ±16 or 24%), ±100%(when variable pitch range is ±100%)

**Customizable Preset functions**

1. Preset Clear
2. Auto Cue
3. Pitch range: ±4/10\*/16/24/100%
4. *CL* Track Monitor Output destination: Main & Monitor/Main\*/Monitor
5. Auto Close: OFF/10/30\*/60 sec.
6. EOM: OFF/10/15/20/30\*/60/90 sec.
7. Fader: Cue and Play\*/Play/Pause
8. Power-On Play: ON/OFF\*
9. A3/4 Mode: Sampler\*/4 HS/*CL* Track HS
10. Single/Continuous: Single\*/Continuous
11. Elapsed/Remaining time display: Elapsed\*/Remain
12. Program All Clear: YES/NO\*
13. Memo All Clear: YES/NO\*
14. Memo All Copy: YES/NO\*

**EOM (End Of Message)**

**Shock-Proof memory**

Main: 16 sec. per drive, *CL*Track: 16 sec. per drive

**Specifications**

Type	Double CD 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)	
Transfer and connector	Unbalanced, RCA connector
Output level	2.0 Vrms, 10 kohm
Digital output	
Transfer and connector	Coaxial
Signal format	SPDIF
Power supply	AC120 V, 60 Hz
Power Consumption	33 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	6.0 kg, 13.2 lbs
Remote control unit	2.5 kg, 5.5 lbs
Standard Accessories	
Pin connected cord	4 pairs
Remote connecting cable	1 pc (3 m, 9.84 ft)

Design and specifications are subject to change without notice.

**Fader Start input jacks on drive unit**

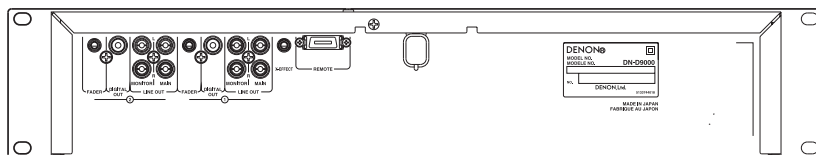
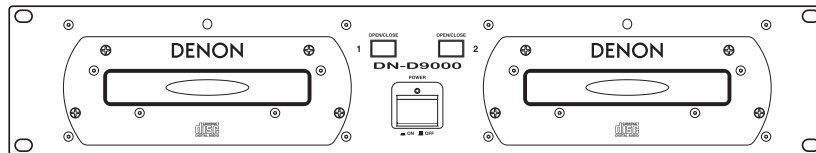
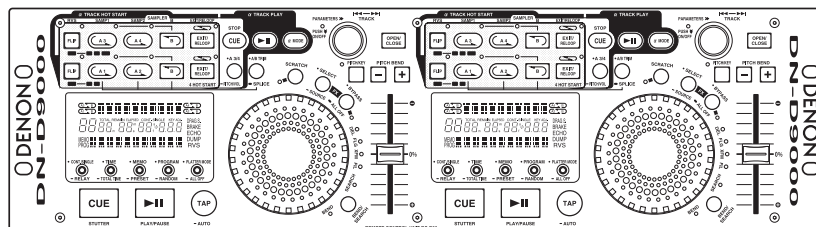
Fader Start is possible when the DN-D9000 is connected to the Fader terminal of the Denon DN-X800 or X400 DJ mixer.

**X-Effect jack on drive unit**

X-Effect Play is possible when the DN-D9000 is connected to the X-Effect terminal of the Denon DN-X800 DJ mixer.

**Power-On Play**

**Fluorescent Tube Display w/ Dot Matrix text support**



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