

Double CD Player DN-2500F



- **Key Adjust and Key Control**

- Key Adjust mode (Auto Key Control mode)

The original key is preserved even though the playback pitch (speed) has been changed.

- Key Control mode (Manual Key Control mode)

The key can be adjusted within a range of $\pm 16\%$ irrespective of the playback pitch (speed).

- **EOM (End Of Message)**

When the remaining time of a track being played becomes shorter than the preset EOM time, the time display begins flashing. The EOM setting range is 0~90 seconds and is adjustable in 6 steps. This feature is useful because it informs you visually how much playing time is left before the end of the track.

- **A-B Seamless Loop**

- Easy A-B Loop Points Setting

The DN-2500F lets you set a loop's Start point A and End point B without interrupting the CD while it is in play.

- Existing Start and End points of a loop can be renewed during normal playback.

- Existing End point of a loop can be renewed during loop playback.

- **Sampler**

- Max. Sampling Time: over 8 sec.(at Sampling Frequency: 44.1 kHz)

- The sampled sound can be played back even when the source CD is still in play mode.

- The sampled sound can be played back even when the source CD has been removed.

- Looping playback of a sampled sound is possible.

- Sampler Reverse Playback

When you press the REVERSE button and then play back the sampled sound, it will be played back in reverse direction.

- Playback speed of the sampled sound can be varied within a range of $\pm 8\%$ by pressing the TRACK/INDEX button.

- **Voice Reducer**

When this mode is ON, the vocal portion of a song being played will be reduced to near inaudibility.(This function will work effectively on the vocal part located at the center)

- **Auto Disc Holder Close System**

If the Disc Holder is left open for more than one minute, it will close automatically. This is a preset item and can be enabled or disabled.

- **Pitch Bend**

Once beats-per-minute of two tracks are matched with the Pitch Control, turn to the PITCH BEND to help you get the bass beats in sync. Press the + or - button to change speed momentarily. The longer you hold the button in, the more it changes. Releasing the button restores it back to the pitch speed set by the Pitch Control sliding fader. The PITCH BEND effect will not change the reference pitch set by the sliding fader.

- **PITCH (%) Display**

- **Custom Setting Memory**

The DN-2500F lets you set its memory the Pitch %, Cue-up point, and Loop A-B points for up to a maximum of 200 separate tracks. (You can make one Pitch %, Cue-up point, and Loop A-B points setting for each track.)

- **Brake Effect**

When the PLAY/PAUSE button is pressed during playback, you will hear the effect sound of an analog turntable whose stop button has been pressed during playback.

- **Skip Search with Scan dial**

- **Index Search**

- **Play Mode (Continuous/Single)**

- **Preset Mode**

The preset items are as follows:

- 1) Sampler Loop: ON/OFF
- 2) Sampler Playback Speed Control: ON/OFF
- 3) Pitch Range: $\pm 4/8/16\%$
- 4) CUE Detect Level (-dB): H: -72 / M: -60 / L: -36 / OFF
- 5) EOM(End Of Message) Time Setting (sec): OFF / 10 / 15 / 20 / 30 / 60 / 90
- 6) Disc Holder Auto Close: ON/OFF
- 7) Single / Continue Priority: Single/Cont.
- 8) Elapsed / Remaining Time Priority: Elapsed / Remain
- 9) Sleep Function: ON/OFF
- 10) Custom Setting Memory All Clear: ON/OFF

- **Instant Start (0.01 sec.)**

- **Sleep Function**

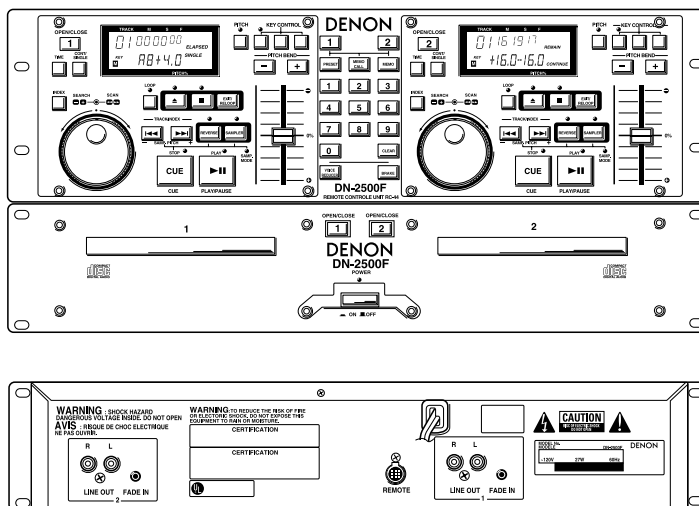
For preventing the CD mechanism from overuse
This function automatically sends the machine to sleep if you do not perform for 30 minutes. (Cue-Up status can be reactivated by simply pressing the CUE/STOP button.)

- **10 Key Pad**

- **Power Switch Guard**

* Specifications are subject to change without notice.

<i>Specifications</i>	
Type	Rack Mountable Twin-mechanism CD Player with wired remote control
Audio Channel	2 channels stereo
Digital filter	18 bit 8-times oversampling Digital filter
Quantization bits	18-bit linear/channel
Sampling Frequency	44.1 kHz at normal pitch
Total Harmonic Distortion	0.006% or less
S/N Ratio	103 dB or more (A weighted)
Channel Separation	96 dB
Frequency response	20 Hz ~ 20 kHz
<i>Analog output (1 kHz, 0 dB playback)</i>	
Transfer and connector	Unbalanced, RCA connector
Output level	20 V at 0 dB disc, 10 kohm
Frame Search Accuracy	1/75 second
Power Supply	AC120 V $\pm 10\%$, 60 Hz, AC230 V $\pm 10\%$, 50 Hz, AC115/230 V $\pm 10\%$, 50/60 Hz
Power Consumption	25 W
<i>Dimension (excluding height of keys, connectors and feet)</i>	
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 62 (D) mm 19.0 (W) x 5.2 (H) x 2.4 (D) inch
<i>Weight</i>	
Player unit	5.0 kg, 11.0 lbs
Remote control unit	2.0 kg, 4.4 lbs
<i>Standard Accessories</i>	
Pin-connected cord	L/R 2 pairs
Remote connecting cable	1 pc (3.0 m, 118.1 inch)



Back Panel

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