

DENON

Professional Audio Brand

Double CD Player for DJ's

DN-2000F LTD

Limited
Version



Dear customers,

We are very pleased to announce the launch of the new DENON "DN-2000F LTD", a limited-production, fifth-anniversary version of our DN-2000F, which was originally introduced at the 1991 NAMM Show in Anaheim, California.

Offering the operation and performance of the highly-successful DN-2000F MKII, each new DN-2000F LTD will feature a special plaque engraved with its own personal reference number and be accompanied by a certificate of ownership.

Since its introduction, the DN-2000F and DN-2000F MKII, along with the DN-2700F, DN-1000F and new DN-2500F, have established DENON as the "industry-standard" manufacturer of

CD players for the professional disc jockey. Used by thousands of DJs around the world, the DN-2000F and DN-2000F MKII have been awarded by the UK's Disco Club & Leisure International magazine for the past five consecutive years, and have been highly-applauded by numerous other worldwide industry publications, including Mobile Beat, DJ Times and The Music & Sound Retailer.

Here at DENON, we recognize that CD mixing represents a significantly different approach than that of turntable mixing. With this in mind, we've designed our CD players to not only perform simple playback, but to also allow DJs to take advantage of the exciting digital medium to create something entirely new.

DENON has consistently pioneered many "world's first" functions for its DJ CD players, including "instant start", "pitch bending", "A-B seamless loop and re-loop/exit", "custom memory", " $\pm 50\%$ pitch control", "CD sampler/reverse sampler" and more. Considering our innovative accomplishments so far, one can only speculate as to what our engineering department will dazzle the DJ world with next.

Thank you for your continued support!

- Variable Pitch Range of $\pm 8\%$ or $\pm 4\%$

• Pitch Bend

This indispensable feature temporarily speeds up or slows down the track currently in play.

• Cue To Music & Instant Start

Playback begins less than 0.01 second after the PLAY button is pressed. Only DENON provides real instant start.

• Programmable Presets

A non-volatile memory stores your favorite operating conditions.

The following items can be programmed:

- (1) ELAPSED/REMAIN setting when power is turned ON
- (2) SINGLE/CONTINUE setting when power is turned ON
- (3) TRACK/PITCH setting when power is turned ON
- (4) PITCH ON/OFF setting when power is turned ON
- (5) Variable PITCH range of $\pm 8\%$ or $\pm 4\%$
- (6) Auto cueing detection level of -36 dB to $-\infty$
- (7) EOM time of 0 ~ 69 seconds
- (8) Auto disc hold close ON/OFF

• 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.

• Auto disc holder close system

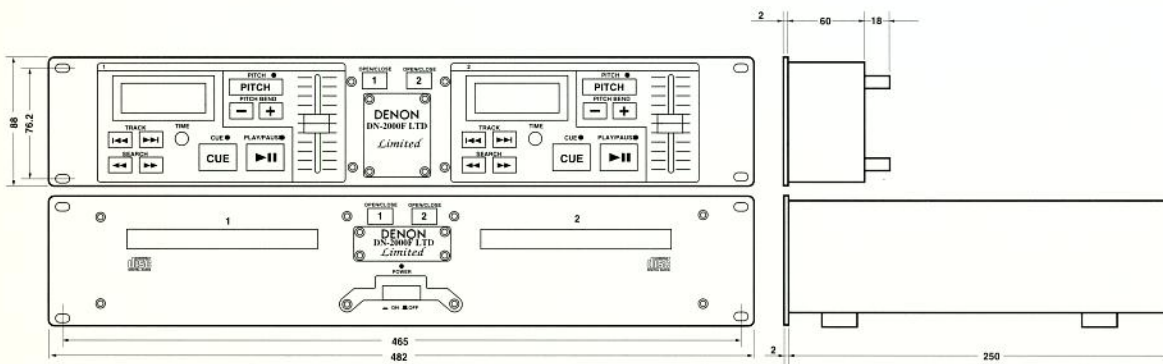
• Longer remote cable (3.0 meters, 118.1 inches)

• 19-inch rack mountable

• PITCH display (0.1 % accuracy)

• Improved display visibility

• Power switch guard



Specifications

Type	Twin-mechanism Compact Disc Player with wired remote control
Disc type	Standard Compact Disc (12/8 cm / 5", 3")

Audio Section

Channels	2-channel stereo
Sampling Frequency	44.1 kHz at normal pitch
Quantization	18-bit linear/channel
Oversampling rate	8-times
Frequency response	20 Hz ~ 20 kHz
Total Harmonic Distortion	0.008 % or less
Signal-to-Noise Ratio	103 dB or more (A weighted)
Dynamic Range	98 dB or more
Channel Separation	96 dB or more
Output Level	2.0 V at 0 dB disc
Load impedance	10 kohms or more
Variable Pitch Control	$\pm 8\%$ or $\pm 4\%$
Audio Start-up Time	0.01 second
Frame Search Accuracy	1/75 second
Pitch bend control	$\pm 13\%$ (Max.)
Track selection	1 ~ 99 tracks

Dimension (excluding height of keys, connectors and feet)

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 88 (H) x 62 (D) mm 19.0 (W) x 3.5 (H) x 2.4 (D) inch

Weight

Player unit	5.0 kg (11.0 lbs)
Remote control unit	2.0 kg (4.4 lbs)

Power Consumption

25 W

Power Supply

AC120 V $\pm 10\%$, 60 Hz,
AC230 V $\pm 10\%$, 50 Hz,
AC115/230 V $\pm 10\%$, 50/60 Hz

Standard Accessories

Pin-connected cord	L/R 2 pairs
Remote connecting cable	1 pc (3.0 m, 118.1 inch)

* Design and specifications are subject to change without notice.

DENON

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