DENON
Professional Audio Brand

100 Disc Automatic CD Changer
DCM-5000/5001

The DCM-5000 is a 100-disc CD Changer with two CD drives. CDs can be selected and played using the front panel controls, the infrared remote control, or via the RS-232C/RS-422A serial port using third party software. The DCM-5000 can be used as a standalone 100-disc CD Changer, or as the master control unit for a CD Changer System of up to 600 discs when up to five DCM-5001 units are daisy-chained to the DCM-5000. Designed with flexibility in mind, the DCM-5000 is ideal for use at radio stations, recording studios, and for commercial and residential custom installation.

Two independent CD drives
The DCM-5000 is equipped with two CD drives for greater operating flexibility:
(1) While a CD is being played in one drive, another CD can be loaded in the other drive and held in standby mode. This permits a seamless transition from one musical selection to the next (in Single-Zone mode).
(2) Simultaneous playback from both drives is also possible (in Multi-Zone mode), since the DCM-5000 is equipped with two sets of audio outputs.

High durability and long life drive mechanisms

Stores up to 100 CDs
Up to 100 CDs can be stored in the disc rack, providing a large library of CDs from which selections can be made at any time.

Daisy-chain connection of up to 5 DCM-5001 units
Up to five DCM-5001 units can be controlled via a DCM-5000 for a total system capacity of 600 CDs. RS-232C/422-A serial port interface provides for external computer control via third party systems such as Escient Tune-Base.

Two pairs of analog outputs (L/R)
Analog output is available through two pairs of RCA output jacks, enabling the following playback modes:
(1) Single-Zone mode
Signal output alternating from both drives
(2) Multi-Zone mode
Separate output for each CD drive

AL24 Processing (DCM-5000)
The DCM-5000 features 24 bit Alpha processing, which is the world's first technical formula for reproducing an analog waveform from the reproduction of 16-bit data in 24-bit quality.

DCM-5001: Slave unit for DCM-5000

The DCM-5001 is a 100-disc CD Changer with two CD drives which has been designed as the slave unit for the DCM-5000. CDs stored in the DCM-5001 can be selected and played from the DCM-5000 or via an RS-232C/RS-422A serial port. The DCM-5001 is used to extend the capacity of DCM-5000-based CD changer systems at locations such as radio stations, recording studios, as well as for custom installed commercial and residential systems.

HDCD decoder (DCM-5000)
The DCM-5000 is also equipped with HDCD decoding. Utilizing sophisticated encoding techniques, HDCD CDs provide increased dynamic range and superior sound, compared to conventional CDs. For maximum fidelity, the HDCD decoding is further enhanced via the DCM-5000's 24 bit Burr-Brown PCM-1704 D/A converters. A front panel light indicates HDCD decoding operation.

Titling Feature (DCM-5000)

Including daisy-chained units, the titles of up to 600 CDs, artists' names and track names (max. 30 tracks per disc) can be stored and displayed; up to 16 characters per item. Titling is accomplished via front panel control or the supplied remote. For fastest text entry, a front panel jack accommodates a standard PC keyboard (PS-2 jack).

Interior View (DCM-5000)

<Hit List>

Favorite tracks can be stored and played back via single-button operation.

<Group>

Up to 8 groups can be registered for each disc; Continuous or Random play is possible for each group.

Playback mode

- Program (4 programs x 40 tracks x 3 zones, Single: x 1, Multi: x 2)
- Random: 1) All Discs, 2) 1 Disc
- Best Hits (100 tracks x 3)
- Group (Max.600 discs)
- Continuous
- Delete (take-away) (100 tracks x 3)
- Repeat: 1) All discs, 2) 1 Disc, 3) 1 Track, 4) Random, 5) Program
              6) Group, 7) Best Hits

CD Text

Some newly available CDs with CD Text feature the disc title, artist name, and track name information already encoded on the disc. CD Text information can be shown on the display or via OSD, and is automatically remembered in the titling function.

Cross Fade control (available only when Single-Zone mode is selected)

The Cross Fade Function provides a smooth transition between tracks on different discs. As one track fades out, the next track fades in over it, perfect for background music listening.
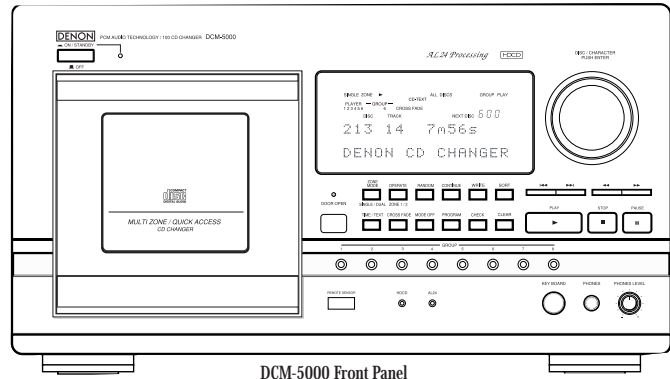
Other Features

Digital outputs: 2 (coaxial)
Jack for wired remote control (optional)
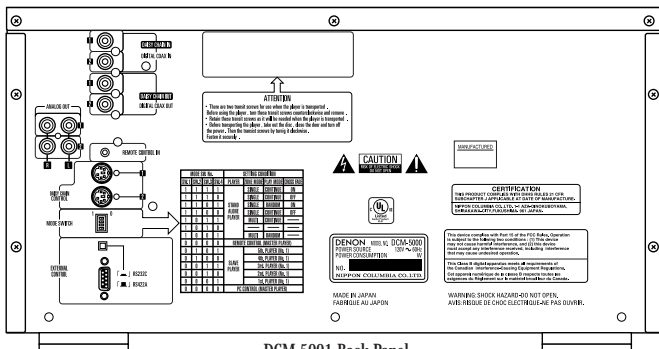Composite Video output (NTSC) for On-Screen Display (DCM-5000)
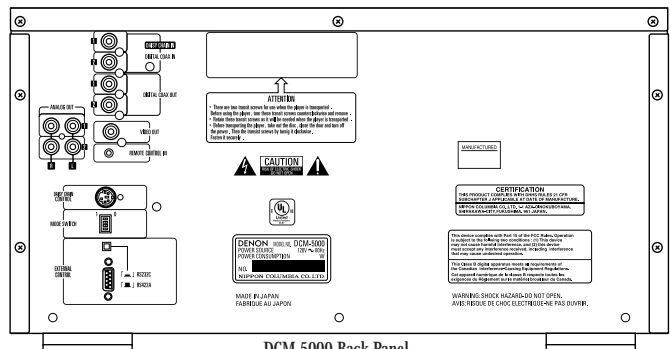Supplied with RC-272 infrared remote control (DCM-5000)

Specifications

Type	100 CD Auto Changer
Disc Type	Red Book Compact Discs
Audio Channel	2 channel (L/R) x 2
D/A Conversion	Audio 1: Dual 24 bit
	Audio 2: Dual 18 bit
Total Harmonic Distortion	0.005 % or less
S/N ratio	110 dB or higher
Frequency Response	20 ~ 20,000 Hz (±0.3 dB)
Analog Output	
Transfer and connector	Unbalanced, RCA connector x 2
Output level	2.0 V at 0 dB
Digital Output	
Transfer and connector	Unbalanced, RCA connector
	Coaxial x 2
Signal format	SPDIF
Output level	0.5 Vp-p, bi-phase
Digital Input (for Daisy Chain connection)	
Transfer and connector	Unbalanced, RCA connector
	Coaxial x 2
Serial Remote	RS-232C/422A (Switchable) D-Sub 9-pin x 2
	5-pin Mini Din x 1 (DCM-5000), x 2 (DCM-5001)
Headphone connector	Stereo (1/4") x 1 (DCM-5000)
PC Keyboard connector	PS2 x 1 (DCM-5000)
General	
Power supply	120V, 60 Hz
Power consumption	42W
Dimensions	434 (W) x 244 (H) x 443 (D) mm
	17.1 (W) x 9.6 (H) x 17.4 (D) inch
	(Including feet)
Weight	16.2 kg, 35.7 lbs with racks (Excluding discs)

DCM-5000 Front Panel

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