

DENON

CD Players

DCD-685/485

Play Your CD-R and CD-RW Discs, too

The DCD-685 and DCD-485 are a new breed of CD players that let you enjoy superior quality sound from CD-R and CD-RW discs (recorded for audio only) as well as traditional CDs at a reasonable price. The DCD-685 is equipped with a Real 20-bit, 2-DAC LAMBDA Super Linear Converter inherited from high-end DENON CD players. Both players include other high-end features such as a CD mechanism with high specific gravity at the center of the player that ensures a completely vibration-free environment for accurate reading of signals from the disc. Combined with DENON's renowned digital sound and acoustic technology, the DCD-685/485 produce a clear, dynamic sound with all the delicate nuances of the original recording.

DCD-685 *Black version is available. (see backpage)



DCD-485

*Black version only.



■ Real 20-bit 2-DAC LAMBDA Super Linear Converter (DCD-685 only)

The DCD-685 sports two Real 20-bit LAMBDA Super Linear Converters, one dedicated to each stereo channel, which convert 16-bit data from CD, CD-R, and CD-RW discs with high 20-bit precision. These critically-acclaimed D/A converters use advanced technology originated by DENON in which zero-cross distortion is essentially eliminated, resulting in a beautifully clear, highly musical sound.

■ Delta-Sigma Multi-bit D/A Converter (DCD-485 only)

The DCD-485 incorporates a high-quality D/A converter that removes much more of the distortion that plagues high frequencies, bringing music lovers a cleaner, more detailed sound compared with conventional models in this class.

■ 8-times Oversampling Digital Filter

The DCD-685/485 are both equipped with an 8-times Oversampling Digital Filter to ensure that the digital sound you hear is as pure and clear as possible over the entire audio spectrum. All signals from the lowest to the highest levels are well balanced and of exceptionally high quality.

■ CD-R/RW (audio) Playback (*1)

*1 Discs that have been poorly finalized following recording may be only partially playable or not playable at all.

■ Convenient Pitch Control (DCD-685 only)

The DCD-685's Pitch Control lets you adjust the digital PLL demodulation lock in increments of 0.1% (from -12.0% to +12.0%) in order to control the pitch more precisely during disc playback.

■ Optical Digital Output

The DCD-685/485 include an Optical Digital Output that lets you connect a CD-R unit or other digital signal recorder to make direct digital recordings.

■ Music Calendar

The DCD-685/485's display incorporates a Music Calendar that lets you see up to 20 track numbers at a time. During Program Play, for instance, this feature lets you see at a glance which tracks you have programmed for playback.

■ Display Dimmer

The DCD-685/485's Display Dimmer function lets you darken the listening room to suit your mood when listening to music. The brightness of the display can be set to Normal, 2/3 Normal, 1/3 Normal, or Off.

■ 20-track Program Play

The 20-track Program Play feature lets you designate which tracks you want to hear on a disc and in what order. You can select up to 20 tracks for programmed playback.

■ A Wealth of Additional Playback Functions

There's virtually no end to the ways you can enjoy musical selections from a disc: All-Tracks Repeat, A-B Repeat, Random Play, Search, and others.

■ Centered Mechanism Layout

The pickup mechanism, which is the only moving part in a CD player, has been placed at the center of the DCD-685/485's chassis to minimize the adverse effects of vibrations, a major source of noise. This design effectively preserves the purity of signals read from high-quality digital sound recordings.

■ Other Features

- JOG Dial
- Variable Analog Output
- Headphone
- Headphone Volume (DCD-685 only)
- Remote Controller RC-266

Specifications

	DCD-685	DCD-485
■ Audio Section		
Channels	2-channel stereo	2-channel stereo
Disc played	Music CD, CD-R (audio), CD-RW (audio)	Music CD, CD-R (audio), CD-RW (audio)
Frequency response.....	2 Hz - 20 kHz	2 Hz - 20 kHz
Dynamic range	100 dB	98 dB
S/N ratio	110 dB	105 dB
Total harmonic distortion	0.003 %, 1 kHz	0.003 %, 1 kHz
Channel separation	103 dB	102 dB
Line out level (10 kohms load)	0.2 - 2 V rms (Variable).....	0.2 - 2 V rms (Variable)
D/A converters	20-bit 2-DAC, LAMBDA Super Linear Converter.....	Delta-Sigma Multi-bit DAC
Oversampling	8 times	8 times
■ General		
Power supply	AC 230 V, 50 Hz, 12 W.....	AC 230 V, 50 Hz, 11 W
Dimensions	434 (W) x 100 (H) x 285 (D) mm	434 (W) x 100 (H) x 285 (D) mm
Weight	3.6 kg	3.4 kg

DCD-685

*Black version is available.



*Design and specifications are subject to change without notice.