

DENON®

PRODUCT INFORMATION



DENON DCD-600NE

CD PLAYER WITH AL32 PROCESSING

ADVANCED CD PLAYBACK

Listen to superior audio and masterfully reproduced songs with the Denon DCD-600NE CD Player. With Denon-proprietary AL32 Processing technology, combined with an innovative circuitry structure, ensure recordings are accurately reproduced and beautifully faithful to the original sound. More than a CD player, the DCD-600NE supplies the even higher quality audio signals to the amplifier. Vibration-resistant design reduces adverse audio effects of heavy components within amplifiers, guaranteeing the sound quality meets rigorous Denon standards. And with a more than 100-year legacy of crafting audio components, trust Denon to achieve amazing sound that exceeds your expectations.

HIGHLIGHTS

- AL32 Processing and Ultra Precision 192kHz/32bit D/A Converter
- Extended disc support for your audio collection
- Impeccable sound engineering with carefully selected and rigorously tested Hi-Fi parts
- Vibration-resistant design with Direct Mechanical Ground Construction
- Circuitry with minimized signal paths
- Thoughtfully designed audio and digital circuits
- Analog Mode for pure audio reproduction
- Pure Direct Mode
- Engineered with a more than 100-year Denon legacy in audio excellence

YOUR BENEFITS

- Accurate playback that's faithful to the original recording
- Play all your music on CD and CD-R/RW (MP3, WMA)
- Enjoy the exceptional sound that is the signature of all Denon Hi-Fi products
- Listen to music with pristine detail and quality that's unaffected by the environment
- With a shorter distance for the signal to travel, the original sound is faithfully reproduced
- Built with layered circuit boards to prevent the deterioration of sound quality due to connectors or cables
- Divided circuitry includes a Bluetooth OFF option to help remove any influence from any digital interruptions
- For cleaner audio output and more accurate, detailed sound
- Trust this high-quality and durable system to deliver the ultimate audio experience

DENON 100+ YEAR "LEGACY OF FIRSTS" IN AUDIO TECHNOLOGY



ADVANCED AL32 PROCESSING

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AL32 Processing

The DCD-600NE is equipped with AL32 Processing, a proprietary analog waveform reproduction technology from Denon. AL32 Processing utilizes data interpolation algorithms, which add in the points that should exist before and after large quantities of data, smoothing out the waveform and restoring information that was lost during the digital recording. The resulting playback is highly detailed, free of interferences, richly expressive in the lower range and beautifully faithful to the original sound. Listen to songs as the artist intended.

CD, CD-R/RW, MP3 and WMA Support

Enjoy extended disc support for your cherished music collection. The DCD-600NE plays back your CD's, CD-R/RW, MP3 and WMA formats. Listen to your favorite audio formats and feel the powerful fidelity DCD-600NE provides.

Advanced Circuitry with Minimized Signal Paths

The circuit patterns in the DCD-600NE are thoughtfully engineered to make signal paths as short as possible. With layered circuit boards and shorter circuits, the interference between circuits and left and right channels is reduced, and the adverse influences on audio signals are minimized. As a result, the circuit paths in the DCD-600NE reproduces sound that's clean, highly transparent and faithful to the original recording.

Optical Output

The DCD-600NE features one Optical output to connect to the digital input of an amplifier or AV receiver.

Pure Direct Mode

Listen with Pure Direct Mode on the DCD-600NE. Pure Direct Mode deactivates the digital output and the display which might otherwise color the signal. What you hear is a cleaner, more detailed, accurate sound.

Vibration-Resistant Design for Pristine Sound

Vibration-resistant design reduces the adverse audio effects of heavy components within amplifiers so that sound quality meets Denon standards. Power transformer is fitted immediately above the insulators to prevent unwanted vibration. By placing the transformer close to the foot, the vibration surrounding the chassis is reduced, resulting in pristine sound. The name for it is Direct Mechanical Ground Construction. Now in addition with a metal bracket connecting the CD mechanism and chassis to the high-density feet, unwanted resonance is further reduced to deliver pristine sound.

Direct Mechanical Ground Construction

The DCD-600NE features a metal chassis to achieve high mechanical stability to suppress vibration caused by disc rotation.

Build Integrity with Thoughtfully Selected Components

With more than a 100-year legacy of designing premium audio components, trust that your Denon product has undergone rigorous testing. The overall aesthetic, sound quality and design integrity of DCD-600NE and its Hi-Fi components are built to last.

100+ Years of Firsts in Audio Technology

Founded in 1910, Denon has a deep heritage of "firsts" in audio technology — from Japan's first audio electronics manufacturer, to producing the world's first commercial CD player and Dolby Atmos enabled AV receiver. This focused investment in audio R&D ensures you get the latest technology and highest quality with every listening experience.



Technical Information

Channels	2.0 Ch	General	
Frequency Response	2 Hz – 20 kHz (sampling frequency: 44.1 kHz)	Power Supply	AC 120V, 60kHz
Dynamic Range	101 dB	Power Consumption	13W
Signal-to-noise Ratio	112 dB	Standby Power Consumption	0.3W
Total Harmonic Distortion	0.0030%	Auto Power Off	Yes
		Analog Output	2ch
		Digital Optical Output	x 1
		Maximum Dimensions (W x D x H)	17.09" x 10.75" x 4.21"
		Weight	8.82 LBS
		UPC	DCD600NEBKE3 883795004916 Black

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* All specs can be subject to change