DENON



DENON DCD-900NE

CD Player with Advanced AL32 Processing Plus and USB

Featuring Advanced AL32 Processing Plus and an integrated USB port, the Denon DCD-900NE CD Player reveals the highest quality audio signals from standard CD and USB sources supporting high-res playback.

HIGHLIGHTS	YOUR BENEFITS
Extended disc, format, and USB support	The DCD-900NE plays back CD, CD- R/RW, MP3, and WMA formats. Or plug in a USB stick to add playback of FLAC up to 192kHz/24bits or DSD 2.8 MHz/5.6 MHz.
Advanced AL32 Processing Plus	Utilizes data interpolation algorithms, up-sampling, and bit-extension for audio playback that is beautifully faithful to the original sound.
Designed to reduce vibration and interference	Built with specifically fitted power transformers and increased physical separation between the different audio and digital boards, reducing both vibration and interference.
Built to last	Backed by a more than 110-year legacy of designing premium audio components, the overall aesthetic, sound quality, and design integrity are built to last.
DAC Master Clock design	The precisely crafted master clock design includes a high-quality oscillator to suppress jitter, ensure optimal precision in D/A conversion, and optimizes digital audio circuitry.
Advanced circuitry with minimized signal paths	The circuit patterns have been engineered to shorten signal paths which reduces interference to reproduce sound that's clean and faithful to the original recording.
Pure Direct mode	Pure Direct mode turns the display and the digital outputs off to minimize interference that might colour the audio signal.
Digital outputs	Features one optical and one coaxial digital output to connect to the digital input of an amplifier or AV receiver.
A heritage of audio technology leadership	Founded in 1910, Denon has a deep heritage of "firsts" in audio technology. This focused investment in audio R&D ensures you get the latest technology and highest quality with every listening experience.



Advanced AL32 Processing Plus
The latest in analogue waveform reproduction technology, Advanced AL32 Processing Plus utilizes data interpolation algorithms, up-sampling, and bit-extension to support high-resolution audio. The resulting playback is highly detailed, free of interference, richly expressive in the lower range, and beautifully faithful to the original sound.

Hi-Res Audio Support
The ability to decode hi-res audio ALAC, FLAC and WAV lossless files up to 24- bit/192-kHz, as well as DSD 2.8MHz and 5.6MHz tracks (the audiophile format of SACD) lets you enjoy each note exactly as the artist intended.

DAC Master Clock Design
To accurately synchronize digital circuits, the DAC Master Clock design treats the DAC as the master when clock signals are supplied. Crafted with exceptional quality, the master clock is immediately adjacent to the DAC, which suppresses jitter and ensures optimal precision in D/A conversion.

Advanced Circuitry
The circuit patterns have been engineered to make signal paths as short as possible. Shorter circuits reduce interference to reproduce sound that's clean, highly transparent, and faithful to the original recording.

Pure Direct Mode
Pure Direct Mode turns the display and the digital outputs off to minimize interference that might color the audio signal. What you hear is clean, detailed, accurate sound.

Vibration-Resistant Design
Vibration-resistant design reduces the adverse audio effects of heavy components within hi-fi products so that sound quality meets Denon standards. Power transformers are fitted near the bottom and immediately above the insulators to prevent unwanted vibration. By lowering the transformer, the vibration surrounding the chassis is reduced, resulting in pristine sound.

110+ Years of First 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 CDs. This focused investment in audio R&D ensures you get the latest technology and highest quality with every listening experience.

Technical Information

Specifications		
Signal to Noise Ratio		115 dB (CD/USB)
Frequency Response		USB (PCM/DSD): 2Hz - 50kHz (-3dB) CD: 2Hz - 20kHz
Total Harmonic Distortion		USB DSD: 0.0015% USB PCM 24-bit: 0.0020% CD: 0.0025%
Line Level Output		2.2Vms
DAC IC		ES9018K2M
Digital Filter		AL32 Processing Plus
Dynamic Range		101 dB (CD)
Features		
Advanced AL32 Plus		Yes
Customized Components		Yes
CD Compatibility		CD / CD-R/RW / WMA / MP3 / AAC
Playback		
Program Play (CD)		Yes
Repeat		Yes
Random Play		Yes
USB-A File support	MP3 / WMA / AAC	Yes / Yes / Yes
	WAV	Yes (~192kHz/24bit)
	FLAC	Yes (~192kHz/24bit)
	ALAC	Yes (~96kHz/24bit)
	AIFF	Yes (~196kHz/24bit)
	DSD (DIFF / DSF)	Yes (~5.6MHz)

Others	
Separated rectifier circuit for analog and digital circuitry	Yes
Display: Dimmer / Off	Yes / Yes
Ports	
Digital Optical In / Out	No / Yes
Digital Coaxial In / Out	No / Yes
Gold-plated Cinch	Yes
Remote Control Bus In / Out	Yes
Analogue Out (Cinch)	2Ch
USB Audio (Front)	Yes
General	
Metal Front Panel	Aluminium
Power Consumption	24W
Standby Consumption	0.3W
Auto Power Off	Yes
Remote Control	RC-1246
Available colours	Premium Silver / Black
Weight	4.9kg
Maximum Dimensions (W × D × H)	434 × 328 x 107mm