

# DENON®



## DENON DCD-3000NE

### Super Audio CD Player

The Denon DCD-3000NE provides pristine SACD/CD and DSD playback via a 384kHz/32-bit DAC and Ultra AL32 Processing. Patented vibration suppression and premium components deliver distortion-free sound. Meticulous tuning ensures the truest sonic reproduction.

#### HIGHLIGHTS

Discover stunning audio clarity

Play all of your digital audio content

Experience music authentically

Solid build, pure sound

Versatile outputs

Tuned by the Denon Sound Master

#### YOUR BENEFITS

Fall in love with your favourite music all over again when you unveil the richness and detail of high-resolution audio.

In addition to SACD and DSD, the DCD-3000NE supports a range of digital formats, from CD to MP3 to FLAC.

Advanced processing ensures faithful sonic reproduction that honors the artist's vision.

Count on reliable, distortion-free performance in every listening session.

Optical, coaxial, and analog RCA outputs offer a wide variety of options to connect the DCD-3000NE to any amplifier.

Every Denon product is tuned to rigorous standards by Shinichi Yamauchi, the Denon Sound Master, to provide the truest sonic reproduction, so you can trust that you'll experience your favourite music exactly as the artist intended.

SINCE 1910 | DEFINING AUDIO EXCELLENCE



ULTRA AL32  
PROCESSING





#### ULTRA AL32 Processing

Denon's Ultra AL32 Processing uses interpolation algorithms to produce high-resolution output. Supporting input signals up to 384kHz/32-bit, it upsamples for smoother waveforms and improved sound reproduction.

#### Denon original disc drive design

Denon's patented S.V.H. (Suppress Vibration Hybrid) drive mechanism ensures each disc loads quickly and spins precisely. Rigid metal parts and dispersed resonance points minimize vibration and servo operations and controls are minimized for superior data reading accuracy.

#### Standard and high-resolution digital audio playback

Reveal unprecedented detail with the ability to play your favourite SACDs and CDs but also a variety of standard and high-resolution audio files recorded on DVD or CD. The DCD-3000NE supports DSD (2.8MHz/5.6MHz) files and popular file types with up to 192kHz, 24bits recorded to DVD-R/RW and DVD+R/RW. In addition, CD-R/RWs with files up to 48kHz are also supported.

#### DAC Master Clock design

Because accuracy is the key to performance, the DCD-3000NE is equipped with three clock oscillators, one for each sampling frequency (PCM 44.1kHz/ 48kHz and DSD), which can be switched between the frequencies to thoroughly suppress jitter. The high-quality clock is the reference for the four-audio DAC operation and ensures that the digital audio circuitry performs at its maximum potential. To supply a cleaner master clock directly to the DACs, the DCD-3000NE is equipped with tri-state, buffer-type multiplexers.

#### Pure Direct mode

Pure Direct mode disables the DCD-3000NE's display and digital outputs to minimize interference that might colour the audio signal. All you'll hear is clean, detailed, accurate sound.

#### High-grade components and simple circuitry

Custom Denon components have been carefully selected and optimized for the best sound quality. "Simple and straight" circuit patterns are engineered to make signal paths as short as possible, reducing interference to reproduce sound that's clean, highly transparent, and faithful to the original recording.

Technical Information		
<b>Disc</b>		
Mechanism	Denon original SACD mechanism	
Disc Type	SACD/CD/CD-R/CD-RW DVD-R/+R/-RW/+RW	
SACD	Yes (Stereo Layer/Multi-Downmix)	
Super Audio CD Text	Yes	
Playability of files recorded on CD-R/RW	MP3 / WMA / AAC	Yes / Yes / Yes
	WAV	Yes (~48kHz/24bit)
	FLAC	Yes (~48kHz/24bit)
	ALAC	Yes (~48kHz/24bit)
	AIFF	Yes (~48kHz/24bit)
Playability of files recorded on DVD R/RW	MP3 / WMA / AAC	Yes / Yes / Yes
	WAV	Yes (~192kHz/24bit)
	FLAC	Yes (~192kHz/24bit)
	ALAC	Yes (~96kHz/24bit)
	AIFF	Yes (~192kHz/24bit)
	DSD (DIFF / DSF)	Yes (~5.6MHz)
Firmware Update	Yes	
<b>Inputs/Outputs</b>		
Fixed Analogue Output (RCA)	Cinch x 1 (Machining Brass)	
Optical input/output (Maximum Support)	0 / 1	
Coaxial input/output (Maximum Support)	0 / 1	
<b>Others</b>		
Last Function Memory	Yes	
Auto Standby Mode	Yes	
Power Consumption	35W / <0.3W (at Standby)	
Accessories	Quick Start Guide, Remote Control (Aluminium top / compatible with PMA-3000NE), Battery (AAA×2), Stereo RCA Cable, Power Cord	
<b>Audio (Lineout)</b>		
Frequency Response	SACD: 2Hz-50kHz (-3dB) CD: 2Hz-20kHz (-0.5dB)	
Harmonic Distortion	SACD: 0.0005% CD: 0.0015%	
Signal-to-Noise Ratio	SACD: 122dB CD: 122dB	
Dynamic Range	SACD: 115dB CD: 101dB	
Line Output Level	2.2Vrms (10kohm)	
<b>Audio (Digital)</b>		
DAC Circuit	ES9018K2M x 4 (PCM 384kHz/32bit, DSD 11.2MHz)	
Digital Filter	Fixed	
Digital Processing	ULTRA AL32 Processing	
DAC Master Clock Design	Yes	
<b>Audio (Analogue)</b>		
Output Circuit	Full discrete differential amplifier	
Power Transformer	EI Transformer	
PURE DIRECT	Yes	
<b>General</b>		
Unit Dimensions (W x H x D)	434 x 138 x 405mm	
Net Weight	16.8 kg	
Packaging Dimensions (W x H x D)	560 x 270 x 540mm	
Packaging Gross Weight	19.4 kg	
Panel Colour	Premium Silver / Black	
Front Panel	Aluminium	
<b>EAN Codes</b>		
DCD3000NEBKE2(Black)	747192143428	
DCD3000NESPE2(Premium Silver)	747192143442	



IEC60825-1:2014