



DENON DNP-2000NE

DNP-2000NE Network Player with Ultra AL32 Processing

Upgrade any existing audio system to play most digital audio sources—including your television—using HDMI ARC for an improved audio experience. The DNP-2000NE also connects to your home network so you can enjoy your favourite music services using HEOS® Built-in.

HIGHLIGHTS

YOUR BENEFITS

Universal playback of digital music files

With HEOS® Built-in, connect to your home network to provide near-limitless streaming options. Play back nearly any digital audio format available from a USB drive.

HDMI ARC

Simple, single cable connection to your TV via HDMI ARC input. Also allows direct volume control from the television or amplifier remote.

Ultra AL32 Processing

Experience audio beautifully faithful to the original sound. Ultra AL32 Processing algorithms restore information that was lost during digital recording.

Quad DAC configuration

Using a quad DAC configuration enables an improved, more powerful spatial expression of the soundstage, decreasing the low noise level and total harmonic distortion.

USB-DAC

USB-DAC input allows connection to a computer to access high-resolution audio files, supporting hi-res up to 11.2-MHz DSD and 384-kHz/32-bit PCM input signals.

High-grade audio components

All audio components have been carefully selected and optimized for the best sound quality.

Isolation system

DNP-2000NE's analogue and digital circuit boards are isolated from each other. An independent power line from the transformer protects the analogue circuit from interference and noise.

Support for major voice control agents

Enjoy effortless voice control from the leading voice agents. Speak commands with Amazon Alexa, Google Assistant, or Apple Siri. Switch between voice agents or pick a favourite.





Ultra AL32 Processing

Ultra AL32 Processing utilizes data interpolation algorithms and supports high-resolution 192-kHz/24-bit PCM signal input. These algorithms interpolate points that should exist before and after the points in large quantities of data to achieve a smooth waveform that is close to that of the original signal.

Carefully restoring data that was lost during digital recording results in playback sound that is highly detailed, richly expressive in the lower range, and beautifully faithful to the original sound.

DAC master clock

Because accuracy is the key to performance, the high-quality master clock is the reference for the four-audio DAC operation, the network module, and USB-DAC to ensure that the digital audio circuitry performs at its maximum potential.

HEOS® Built-in

With HEOS Built-in technology, enjoy your favorite music in any room of your home for a wireless, whole-home audio experience. Play the same song in every room or select a different song for each connected room—the choice is yours. Enjoy streaming music from your favorite music service or your local music file libraries. With additional HEOS Built-in components, like HEOS-capable speakers, play all your music in one room or many.

Amazon Alexa voice control

Use your voice to stream your favourite music services via Alexa. Ask Alexa to play music, turn volume up or down, pause, mute, and play the next song—all with your voice.

To start streaming with Alexa voice commands, open the Alexa app, select "Skills," and add HEOS Home Entertainment. Then, go to Smart Home in the Alexa app menu and choose "Devices and Discover" or say, "Alexa, discover my devices."

AirPlay 2 and Apple Siri voice control

Stream audio from your favourite music services like Apple Music and Spotify from any iPhone, iPad, Mac, or Apple TV. Hear audio perfectly synced to your speakers from AirPlay 2 sources. Use AirPlay 2 in-app or with your voice via Siri.

Control buttons

The center button is play/pause/enter. It determines selection and acts as play/pause on the "Now Playing" screen. Surrounding buttons are directional cursors: up, down, right, left. Left and right buttons work as previous and next, respectively, on the "Now Playing" screen.

Technical Information

General	
Unit (W x H x D mm)	434 x 107 x 421 (*includes antenna)
Cabinet Size	434 x 107 x 374
Net Weight	9.7 kg
Packaging Dimensions (W x H x D mm)	548 x 210 x 520
Packaging Gross Weight	12.0 kg
Available Colours	Premium Silver / Black / Silver Graphite
Front (Center) Panel	Aluminium
Bottom Layer/Bottom Plate	Double
Volume Rotary Knob	Aluminium
Audio (Lineout)	
Frequency Response	DSD: 2 Hz–50 kHz (-3dB) PCM(44.1 kHz): 2 Hz–20 kHz
Harmonic Distortion	DSD: 0.0006% PCM: 0.0008% (24 bit)
S/N	DSD: 120dB PCM: 118dB
Dynamic Range	DSD: 112dB PCM: 118dB
Line Output Level	2.2Vrms
Variable Output Level	4.5Vrms
Headphone Output Level	150mW/32 ohms high gain

Power Consumption	
Power Consumption	38W
at Standby	0.2W
at Network Control On (all of Bluetooth, Ethernet, Wi-Fi, USB)	Less than 2W
Analogue Audio	
Power Transformer	EI transformer
H/P Amp Gain Setting	Yes (Low/Mid/High)
Digital Audio	
DAC Circuit	384 kHz/32 bit (ES9018K2M) x4
Digital Processing	ULTRA AL32 Processing
Jitter Reducer	Yes
DAC Master Clock Design	Yes (Does not support network playback)
Asynchronous Mode (for USB B)	Yes
Isolator (for USB B input)	Yes (and all digital inputs)
Function	
Setup on Front Panel	Yes
Setup Assistant	Yes
TV Auto-Play (opt/coax digital-in detector)	Yes
Last Function Memory	Yes
Volume Limit	Yes
Sleep Timer	Yes
Auto Standby Mode	Yes
Accessories	
Quick Start Guide	Yes
Remote Control	Yes
Battery	Yes (AAA x2)
Power Cord	Yes
Stereo RCA cable	x 1
IR control cable	x 1

Network	
Engine	HEOS
Ethernet	Yes
Wi-Fi	2.4 GHz (11b/g/n) 5 GHz (11a/n/ac)
Wi-Fi Antenna	2 external detachable antenna
OFF mode	Yes
Wireless Multiroom Audio	
HEOS	Yes
Apple AirPlay2	Yes
Supported Audio File	
MP3	Yes
WMA	Yes
AAC	Yes
WAV	Yes (~192 kHz/24 bit)
FLAC	Yes (~192 kHz/24 bit)
ALAC	Yes (~192 kHz/24 bit)
DSD (DIFF/DSF)	Yes (~5.6 MHz)
DSD Native Playback	Yes
Gapless Playback	Yes (WAV, FLAC, ALAC, AIFF, DSD)
Internet Radio	Yes (TuneIn)
Online Music Service	
Spotify Connect	Yes
Deezer Premium	Yes
SoundCloud	Yes
Tidal	Yes
Amazon Music HD	Yes
Napster	Yes
Mood Mix	Yes
Room Tested	Yes

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