

## Denon DNP-2000NE Network Player w/Heos Built-in Graphite Silver Mrežni plejer

Šifra: 17438  
Kategorija proizvoda: Network Plejeri  
Proizvođač: DENON

**Cena: 161.880,00 rsd**

### Denon DNP-2000NE Network Player w/Heos Built-in Gr

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.

<b>Unit (W x H x D mm)</b>	434 x 107 x 421
<b>Cabinet Size</b>	434 x 107 x 374
<b>Net Weight</b>	9.7 kg
<b>Packaging Dimensions (W x H x D mm)</b>	548 x 210 x 520
<b>Packaging Gross Weight</b>	12.0 kg
<b>Available Colours</b>	Premium Silver / Black / Silver Graphite
<b>Front (Center) Panel</b>	Aluminium
<b>Bottom Layer/Bottom Plate</b>	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	38W
Standby Consumption	0.2W
Network Control On	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
Asynchronous Mode	Yes (for USB B)
Isolator (for USB B input)	Yes (and all digital inputs)
Function	
Setup on Front Panel	Yes
Setup Assistant	Yes
TV Auto-Play	Yes
Last Function Memory	Yes
Volume Limit	Yes

<b>Sleep Timer</b>	Yes
<b>Auto Standby Mode</b>	Yes
<b>Accessories</b>	
<b>Quick Start Guide</b>	Yes
<b>Remote Control</b>	Yes
<b>Battery</b>	Yes (AAA x2)
<b>Power Cord</b>	Yes
<b>Stereo RCA cable</b>	x 1
<b>IR control cable</b>	x 1
<b>Engine</b>	HEOS
<b>Ethernet</b>	Yes
<b>Wi-Fi</b>	2.4 GHz (11b/g/n)
	5 GHz (11a/n/ac)
<b>Wi-Fi Antenna</b>	2 external detachable antenna

<b>OFF mode</b>	Yes
<b>Wireless Multiroom Audio</b>	HEOS
<b>Apple AirPlay2</b>	Yes
<b>Supported Audio File</b>	
<b>MP3</b>	Yes
<b>WMA</b>	Yes
<b>AAC</b>	Yes
<b>WAV</b>	Yes (~192 kHz/24 bit)
<b>FLAC</b>	Yes (~192 kHz/24 bit)
<b>ALAC</b>	Yes (~192 kHz/24 bit)
<b>DSD (DIFF/DSF)</b>	Yes (~5.6 MHz)
<b>DSD Native Playback</b>	Yes
<b>Gapless Playback</b>	Yes (WAV, FLAC, ALAC, AIFF, DSD)

<b>Internet Radio</b>	Yes (TuneIn)
<b>Online Music Service</b>	
<b>Spotify Connect</b>	Yes
<b>Deezer Premium</b>	Yes
<b>SoundCloud</b>	Yes
<b>Tidal</b>	Yes
<b>Amazon Music HD</b>	Yes
<b>Napster</b>	Yes
<b>Mood Mix</b>	Yes
<b>Roon Tested</b>	Yes