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MARANTZUND8006 Silver Network CD Player w/ DAC M

# MARANTZ ND8006 Silver Network CD Player w/ DAC Mode & HEOS multiroom

Šifra: 12872

Kategorija prozivoda: Network Plejeri

Proizvođač: Marantz

Cena: 143.880,00 rsd



# ND8006 | OnTopAudio [FR]

"The Marantz ND8006 is perfect as an all-in-one solution that's open to all digital sources. It can of course only be used as a source. Which will surely be its main job for most users. The number of inputs, the CD player, the Heos multiroom functionnality, the sound signature and the high quality of manufacture make it an element of choice for he/she who wants to simplify their system without making concessions as regards performances."

# ND8006 | HiFi & Musik [SE]

"Good sonic imaging, pure and simple, and a wonderfully expressive presentation of the music with a good fare As அத்து நடித்து get அ CD player of – once again! – the usual high Marantz quality!"

Marantz design engineers have taken everything we learned in developing the Premium Range and applied it to this first-of-its-kind, exquisite player. Introducing "The Complete Digital Music Source Player". The ND8006 is built to meet all the requirements of the modern digital music listener, bringing together functions usually requiring two or three separate audio components. Based on the successful NA8005 and SA8005 models, but featuring a complete re-think of features and audio design, it combines a CD player with a digital sources hub offering playback from home network, local USB storage, online sources such as streaming services and Internet radio, HEOS support and DAC functionality allowing the direct connection of computers and other devices. It's also futureproofed, accepting file formats all the way up to 11.2Mhz quad-DSD and 384kHz/32-bit PCM, and additionally features both Apple AirPlay and Bluetooth to play music from portable devices.

# **HEOS** music streaming

The ND8006's built-in HEOS technology allows you to stream and play back your favourite music wirelessly from literally unlimited sources. Enjoy music from Spotify, TuneIn Internet radio, Sound Cloud, Tidal, Napster, Deezer, or your local music file libraries. With additional HEOS components like the HEOS speaker range or other HEOS-capable receivers, you can play all your music throughout the whole house. Control it all effortlessly with the free HEOS app.

#### **High Resolution Audio**

Optical and coaxial digital inputs as well as a USB-B port enable you to stream music directly from a PC or MAC, or connect other digital sources. The USB-B works in asynchronous mode to support not only 384kHz/32bits high-resolution audio but also the DSD 2.8MHz, 5.6MHz and even 11.2MHz formats for maximized performance and the most direct way to enjoy excellent quality. To safeguard quality when connected to a computer, Marantz built extended isolation around the USB-B input to eliminate the chance of high frequency noise generated by the computer entering the ND8006. Furthermore, the front USB port accepts USB thumb or hard drives for standard music file playback.

## Marantz Musical Digital Filtering (MMDF)

The ND8006 features the unique Marantz Musical Digital Filtering (MMDF), inspired by our audiophile reference class technology. For Marantz, using standard digital filter solutions is not an option, as this filtering is crucial to the sound reproduction of digital input signals. As a result, we invested extensively in gaining expert knowledge, leading into highly-acclaimed Marantz Music Mastering technology used in award-winning Premium Range 10 Series products. Adapted for the ND8006 hardware design, the solution is called Marantz Musical Digital Filtering. Two selectable, digital filter characteristics cater for different tastes, and each handle even the minutest of detail with loving care in the digital audio signal, transforming new media files into the finest of high-resolution playback.

# Built-in Bluetooth, Wi-Fi, and AirPlay Capability

Featuring Bluetooth & Wi-Fi wireless streaming connectivity, the ND8006 is equipped with an advanced dual antenna transceiver system, for robust streaming even in congested urban environments. With Apple's AirPlay compatibility, you can enjoy listening to your favourite tracks wirelessly from your favourite iOS device such as iPhone and iPad.

#### Preserving sound quality

The individual "OFF mode" setting allows unused sections of the ND8006 to be switched off to avoid any chance of interference, and to keep the audio source signal paths in use as pure as possible for further improved sound quality. The shielded toroidal transformer further minimises internal noise while the rigid, double-layer chassis cares for optimal shielding and stability.

#### Audiophile D/A conversion and unique Marantz HDAM

The ND8006 is built with legendary Marantz sound quality commitment. The audiophile ESS9016 Sabre DAC, with dual crystal clocks ensures accurate handling of all digital signals. The analogue circuitry uses carefully selected components plus the famous Marantz Hyper-Dynamic Amplifier Modules (HDAMs) resulting in wide dynamic range and lowest distortion: in place of the all-in-one 'chip amplifiers' used elsewhere, these miniature amplifiers are built from separate, optimised components for the very best sound quality, and are found in Marantz products all the way up to the Reference series players and amplifiers.

# High quality headphone output

For music lovers enjoying their favourite recording directly via headphones the ND8006 features a high-quality headphone stage with dedicated amplifier module HDAM-SA2. To work with a wider variety of headphones, the gain factor can be changed from low to mid to high. By using this, it is possible to drive low to high impedance headphone without any problem.

#### **Independent Variable output terminal**

Alongside its conventional line output for use into an amplifier like the perfectly matching PM8006, the ND8006 provides a separate variable level output for connection to powered or active speakers, or to a power amp direct input, allowing it to be used as a multi-source digital player/preamp. The volume can also be controlled via apps or by using the remote handset.

#### **Key Features**

High quality CD, CD-R/RW (MP3/WMA) playback

AirPlay, Bluetooth, Internet Radio, Spotify Connect, Amazon Music, TIDAL, Deezer and more

2x optical, coaxial and USB type B digital inputs with noise isolation circuit

Audiophile 192kHz/32bit D/A conversion (ESS9016) and dual crystal clock

Marantz proprietary HDAM-SA2 circuits

Full discrete headphone amplifier with HDAM-SA2 and gain control

Double shielded toroidal transformer, double layered bottom plate and rigid feet

Built-in Wi-Fi with 2.4GHz/5GHz dual band support

Built-in HEOS Wireless Multi-Room Audio Technology

HEOS HOME ENTERTAINMENT SKILL

Support of WAV, MP3, AAC, WMA, FLAC, ALAC fi le playback via USB devices

Optical, coaxial digital outputs; variable and fixed analogue outputs; RS232

Available in black or silver-gold

#### **Features**

Network Audio Streaming	Yes
Spotify Connect / Tidal / Deezer / Others	Yes

AirPlay Audio Streaming	Yes
Internet Radio	tunein
HEOS Multiroom and Streaming	Yes
CD Compatibility	CD / CD-R/ RW / WN
Text	CD-Text / ID3 Tag /
USB Input For Memory Stick	Yes
DAC Operation Mode	SB-B / Coax / Optica
Asynchronous Mode Rear USB-B	Yes
Bit-perfect Transmission	Yes
USB-B DSD Audio Streaming (DoP)	DSD2.8 / DSD5.6 / I
Signal Isolator for DAC Mode Operation	Yes
Jitter Reducer	Yes
HDAM Version	HDAM+HDAM SA2
Power Transformer	Toroidal
High Grade Audio Components	Yes
Customised Components	Yes
Symmetric Circuit Layout	Yes
Extra Metal Plate for Chassis Strengthening	Yes (1.5mm)
Digital Out Off	Yes
Headphone	Current Feedback (
пеационе	Current recuback (
Network	
Wi-Fi / Wired LAN	2.4GHz, 5GHz
Wi-Fi On / Off Mode	Yes
Bluetooth On / Off Mode	Yes
Lossy Formats	MP3 / WMA / AAC
Lossless Formats	DSD / FLAC HD 192
Gapless Playback	(FLAC, WAV, DSD)
Remote APP	iDevice / Android
App Control	AMP/CD via Networ
Others	
Selectable Filter	CD / DAC-Mode (PC
Separated Rectifier Circuit For Analogue and Digital Circuitry	Yes
Display	Dimmer / Off
Distribute	'
Playback Program Play	CD/25
Repeat	Yes
Random Play	Yes
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Inputs / Outputs	
Analogue Out (Cinch)	Yes
Variable Out (Cinch)	Yes
Digital Optical In / Out	2 / 1
Digital Coaxial In / Out	

Sample Rate Digital In	192 kHz / 24-bit
Gold Plated Cinch	Yes
USB Audio (front)	Yes
USB Type B Input For PC (rear)	Yes
Sample Rate USB type B In	up to DSD11.2
D-Bus	Yes
Headphone Out	Yes
Headphone Volume Control	Yes
Ethernet Port	Yes
IP Control	Yes
Flasher Input	Yes
RS232	Yes
	'

# **Specifications**

Mechanism	JTL-101Y
D/A Conversion	ESS Hyper Stream
DAC IC	ES9016
Digital Filter	ES9016
Noise Shaper	ES9016
Low Pass Filter Stage	HDAM
Output Buffer	HDAM SA2
Headphone Amp	HDAM SA2
Frequency Response	2 Hz - 20 kHz
Dynamic Range	100 dB
Signal to Noise Ratio	110 dB
Total Harmonic Distortion	0.00002
Channel Separation	105 dB

## **General**

Available Colours	Black / Silver-Gold
Metal Front Panel	Yes
Remote Control	RC001PMND
Power Consumption	42 watts
Standby Consumption	0.3 watts
Auto Power Off	Yes
Detachable Power Cable	Yes
Maximum Dimensions (W x H x D)	440mm x 106mm x
Weight	8.0 kg

# Test

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