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NA7004 NETWORK AUDIO PLAYER

The NA7004 is your ideal connection to your favourite music, no matter where it comes from — whether it's from your PC, external hard disc, or as an AM, FM, DAB or DAB+ radio station broadcast in your country, or even on the other side of the world via Internet radio or music service Napster. The NA7004 connects to them all. That's because it incorporates technology based on the DLNA1.5 standard for audio streaming. This functionality can also be found in other products, but here it is much more directed to music lovers and audiophiles, because Marantz has done everything to ensure top-quality audio: rigid cabinet structure, strong power supply, audio output stage applying the famous HDAM-SA2, and fine-tuning by customized components. This network audio player is even ideal for people with no network installed in the home. Simply hook-up the NA7004 via USB connector on the back to your PC and it will recognize the NA7004 as an external sound card. That's the most direct way to enjoy excellent quality. And there's more: digital inputs, iPod-digital-compatible USB and optional Bluetooth reception. This is versatility in the extreme, but amazingly it's also extremely easy to operate via the large display. It all goes to make the NA7004 your open door to a myriad of music stations, podcasts, documentary channels and more — all with the best possible audio quality.

Main Features

- Streams music from PC, laptop, NAS-drive via the network
- DAC Mode: 2 digital inputs and USB Type B
- Built-in AM, FM, DAB and DAB+ tuners
- Internet radio, supporting vTuner and Napster
- High quality CD4398 DAC and Marantz Original HDAM-SA2
- iPod/iPhone compatible USB input

EAN

EU	NA7004/N1B	4951035043080
	NA7004/N1SG	4951035043097
UK	NA7004/T1B	4951035043103
	NA7004/T1SG	4951035043110

WHAT HI★FI?
SOUND AND VISION
★★★★★
06/2011

because music matters

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FEATURES	NA7004
Streaming audio frpm PC	o
Internet radio	o
vTuner/Napster	o / o
Tuner: DAB/DAB+/FM (RDS)/AM	o / o / o / o
USB Audio (front)/Made for iPod/Works with iPhone	o / o / o
DAC operation mode:USB B type/Coax/Optical	o / o / o
DLNA certified	o (v1.5)
Compatible files: MP3/WMA/AAC/WAV/FLAC	o / o / o /o / o
Control: Web	o
HDAM version	HDAM & HDAM-SA2
Power transformer: Toroidal/EI	- / o
High Grade Audio Components	o
Customized Components	o
Symmetric circuit layout	o
OTHER	
Copper plated chassis	-
Extra metal plate for chassis strengthing	o
Headphone: Standard/Buffer/Current Feedback	- / o / -
Display: dimmer/off	o / o
Sleep / Timer	o / -
INPUTS/OUTPUTS	
iPod/iPhone compatible USB input	o
USB type B for PC (back)	o
Sample rate USB In	96kHz/24-bit
Analogue Out	1
Ethernet port	o
DAB terminal (1F)	o
FM antenna	o
Digital Inputs: Coaxial/Optical	o / o
Digital Outputs: Coaxial/Optical	o /o
Sample rate digital In	192kHz/24-bit
M-XPort for RX101	o
Marantz remote bus	o
RS-232c	o

SPECIFICATIONS	
D/A Conversion	Multi-bit, Delta-Sigma
DAC IC	CS4398
Digital Filter	CS4398
Noise Shaper	CS4398
Low Pass Filter STage	HDAM-SA2
Output Buffer	HDAM-SA2
Headphone amplifier	NJM2068
DAB+ SECTION	
Receiving Range (Band III/Band L)	o / -
Signal to Noise ratio (mono/stereo)	90dB
Total Harmonic Distortion	0.2%
Frequency response	20Hz-20kHz
Stereo Seperation	75dB
DAB SECTION	
Receiving Range (Band III/Band L)	o / -
Signal to Noise ratio (mono/stereo)	90dB
Total Harmonic Distortion	0.2%
Frequency response	20Hz-20kHz
Stereo Seperation	75dB
FM SECTION	
Frequency Range	87.5-108MHz
Signal to Noise ratio (mono/stereo)	65/60dB
Total Harmonic Distortion (mono/stereo)	0.8/1.0%
Frequency Response	50Hz - 15kHz
Channel Selectivity (FM)	50dB
Usable Sensitivity	IHF 1.8 µV / 16.4 dBf
Stereo Seperation	42dB
Channel Selectivity (FM)	
Available colors: Gold/Silver/Black/Silver-Gold	- / - / o / o
Metal Front Panel	o
Remote Control	RC001NA
Power Consumption in W	23
Standby Consumption in W	0.4
Detachable Power Cable	o
Maximum Dimensions (W x D x H) in mm	440 x 106x 353
Weigth in kg	6.5

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