

marantz®

NR1606

SLIM DESIGN NETWORK AV RECEIVER



Discover a thrilling new dimension in surround sound with the NR1606 A/V receiver, which features Dolby Atmos immersive surround decoding. With Dolby Atmos you'll experience the same revolutionary 3D surround sound found in premium movie theaters, with the ability to create an overhead surround soundfield that dramatically expands the sonic space. And, via a firmware update (available fall 2015), the NR1606 will be able to decode DTS:X soundtracks, which also deliver an immersive 3-dimensional soundspace. With 8 HDMI inputs (including 1 conveniently located on the front panel), the NR1606 features an advanced video processing system. Prepared for the future, the NR1606 is equipped to handle 4K Ultra HD full rate 60 Hz content, 4:4:4 Pure Color sub-sampling and 21:9 aspect ratio pass-through. It's also HDCP 2.2 compliant, which is a requirement for 4K Ultra HD copy-protected content. Featuring high current discrete power transistors on all 7 channels, the slim-design NR1606 packs the same punch as its bigger brothers, delivering ear-cracking surround sound from 90W per channel. Enjoy your digital media files on this beautiful set from wherever they are stored, thanks to Bluetooth® and WiFi built-in. The advanced networking facilities for audio streaming include Internet radio, AirPlay and Spotify Connect – as well as Gapless HD Audio and DSD streaming.

Main Features

- Wi-Fi and Bluetooth built in
- Dolby Atmos and DTS:X (ready)
- 7ch discrete power amplifier, 90 W per channel
- Audyssey MultEQ auto speaker setup and room calibration
- Latest HDMI version with 4K 60Hz 4:4:4 resolution
- 7+1 HDMI in / 1 out (4K 60Hz, 3D, ARC, HDR, BT2020)
- Full HDCP 2.2 support on all inputs
- Advanced Video Processing with scaling of analogue and digital signals up to 4K
- MP3, WAV, AAC, WMA, AIFF
- HD Audio streaming: FLAC 192/24, DSD, ALAC
- Gapless Playback
- Spotify Connect*, Internet Radio support
- Setup Assistant and Advanced GUI
- AirPlay on board
- Marantz AVR Remote App for iOS and Android devices
- ECO mode

EAN

EU	NR1606/N1B	4951035056295	Black
	NR1606/N1SG	4951035056301	Silver-Gold
UK	NR1606/T1B	4951035056295	Black
	NR1606/T1SG	4951035056301	Silver-Gold

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FEATURES	NR1606
MULTICHANNEL SURROUND	
DTS HD Master / DTS:X / DTS Neural:X	• / • / •
Dolby TrueHD / Dolby Atmos / Dolby Surround	• / • / •
Multichannel Stereo	•
Compressed audio Enhancer: MDAX2	•
NETWORK	
DLNA Certified	• (v1.5)
Lossy formats MP3 / WMA / AAC	• / • / •
Lossless formats FLAC / ALAC / WAV	• / • / •
DSD Streaming	• (2.8 MHz)
FLAC HD 192/24	•
WAV 192/24	•
ALAC 96/24	•
Gapless playback	• (FLAC, WAV, ALAC, DSD)
AirPlay audio streaming	•
Windows PlayTo / Windows 8/RT compatible	• / •
Internet Radio (vTuner)	•
Spotify Connect *	•
Compatible with Remote APP for Smart Phones	Android/iOS
Ethernet / Wi-Fi	• / • (dual antenna)
OTHERS	
FM / AM Tuner	• / •
Bluetooth	•
Auto speaker setup by microphone	Audyssey MultEQ
Audyssey Dynamic EQ / Dynamic Volume	• / •
HDMI pass through on stand-by	•
3D video pass through	•
Video conversion	CVBS / HDMI; Comp / HDMI
Videoprocessing and -scaling	1080p, 4k 30 / 25 / 24Hz
ISF Certification	•
Audio Return Channel	•
On Screen Display	Advanced GUI
GUI overlay on HDMI	•
Setup Assistant (English, German, French, Spanish, Italian, Dutch, Swedish, Polish, Russian)	•
Smart Select	4 presets
Variable cross over	•
Optimized Bass Redirection	•

* This feature is not available in all countries.

INPUTS/OUTPUTS	
VIDEO	
Composite In / Out	3 / 1
Component In / Out	2 / 1
HDMI In / Out	7+1 / 1
AUDIO	
Analogue In / Out	3 / 0
Digital Optical In	1
Digital Coaxial In	1
Multichannel Pre Out	• (2.2)
Zone audio preout	•
Subwoofer Out	2
OTHER	
Speaker A / B	•
Height speaker terminal	Speaker B or Height
Bi-amp drive (5.1 ch setting)	•
Multi-Room Speaker Terminal	Surround Back assignable
Marantz remote bus	•
Network: (IP-control / update)	• / •
Front Inputs: HDMI / USB	• / •
USB Audio / Made for iPod / Made for iPhone	• / • / •
SPECIFICATIONS	
Number of poweramps	7
Power Output per channel	
6 ohm, 1 kHz, 1%, 1ch Drive	90 W
6 ohm, 1 kHz, 0.7%, 2ch Drive	70 W
8 ohm, 20 Hz - 20 kHz, 0.08%, 2ch Drive	50 W
Audio Signal to Noise Ratio	98 dB
GENERAL	
Available colours: Black / Silver-Gold	• / •
System Remote Control	RC024SR
Power Consumption in W	250
Power Consumption No-Sound (ECO ...on/off) in W	30 / 40
Standby Consumption in W	0.2 (with CEC 0.5)
Maximum Dimensions (W x D x H) in mm	440 x 376 x 105
Weight in kg	8.5

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* All specs can be subject to change.

Design and specifications are subject to change by Marantz without notice.