NR1601 - Slim Design AV Receiver

Some people (or their partners) just don't want a big box in their living room. That's why Marantz created a slim-line AV Receiver. Which means now you can enjoy fabulous ear-cracking sound from an elegant slim-line box: the NR1601. But don't let appearances deceive you, this super-slim model packs as much punch as its big brothers, thanks to the discrete 7x 50W rms output and it creates a tidal wave of multichannel surround sound. On the video side, the four HDMI 1.4a inputs all support 3D video, while all analogue video signals are converted to HDMI level including I/P conversion. The set-up is easy - with the help of Audyssey MultEQ and Microphone - no need to study the manual, just follow the on-screen menu instructions. And, just like its bigger brothers, the NR1601 has an iPod-digital-compatible USB input, as well as an M-DAX2 to make the very most of sound quality from compressed audio. It all adds up to easy to use slim-line elegance with a powerful punch.

Main Features

- 7x 50 Watts RMS (8 ohm)
- Dolby TrueHD, DTS-HD Master Audio, ProLogic IIz
- HDMI v1.4a (3D) - 4in / 1out
- Audyssey MultEQ, Dynamic EQ and Dynamic Volume
- I/P scaling and videoconversion from analogue to HDMI
- iPod/iPhone compatible USB input iPod/iPhone compatible
- M-XPort for optional RX101 Bluetooth module

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SPECIFICATIONS	NR1601
MULTICHANNEL SURROUND	
THX Ultra II / Select II	-/-
THX Surround EX	-
DTS HD / DTS 5.1 / DTS ES / DTS 96/24	o/o/o/o
Dolby Digital Plus / Dolby TrueHD / Dolby Digital EX / Dolby Pro-LogicIIz	o/o/o/o
Audyssey DSX	-
Dolby Virtual Speaker / Neural Surround	o/o
Multichannel Stereo	o
HT-EQ / Re-EQ	o/-
DSD from SACD via HDMI	-
Dolby Headphone	o
Compressed audio enhancer: MDAX / MDAX2	-/o
SURROUND ENHANCEMENTS	
Current Feedback Topology	-
Hyper Dynamic Amplifier Modules (HDAM)	-
Pure Direct	o
Power Transformer: Toroidal/El	-/o
High Grade Audio Components	-
Chassis: Copper plated / Metal	-/o
NETWORK	
DLNA certified	-
UPnP certified	-
Network Audio: MP3/WAV/AAC/FLAC/WMA	-
Network static video (JPEG)	-
Network video	-
Internet radio: direct/external media player	-
vTuner/Napster/last.fm	-
WiFi: integrated/external access point	-
Ethernet	-
IP Control	-
Apple APP control by iPhone/iPod touch	-
OTHERS	
Bluetooth audio via RX101	optional
Auto speaker setup	Audyssey MultEQ
Audyssey Dynamic EQ/Dynamic Volume	o/o
Video Conversion	CVBS > HDMI; Comp > HDMI
Interlace / progressive conversion	o (576i -> 576p)
Analogue to HDMI scaling	o(576p)
HDMI to HDMI scaling	-
Videoprocessing	o
Picture adjust/noise reduction	-/-
HDMI path-through on standby	o
Deep Color pass through	o
3D video pass through	o
Audio Return Channel (ARC)	o
CEC	o
Front panel cursor control	o
On Screen Display: GUI / OSD	-/o

Variable cross over	10
Lip sync control	o
Multiroom zones	-
Front flap	-
Discrete RC coding (Main-/Multiroom)	o/-
INPUTS/OUTPUTS	
VIDEO	
Composite In/Out	3/1
Component In/Out	3/1
HDMI In/Out (version x.x)	4/1 (1.4a)
Multiroom Video Out: Composite/Component	-/-
AUDIO	
Analogue In/Out	6/0
Balanced In/Out	-/-
Phono MM In	-
Digital Optical In/Out	2/0
Digital Coaxial In/Out	1/0
Multiroom Out: analog/digital	-/-
Multichannel Pre-Out/Main In	o(0.1ch)/-
Subwoofer Out	1
7.1 Multichannel input	-
OTHER	
M-XPort for RX101	o
Speaker terminal: Gold plated screw/regular screw	-/o
Number of terminals	9
Speaker A/B	o
Height speaker terminal	o
Bi-amp drive (5.1 setting)/Speaker C	o/o
Marantz remote bus	o
IR Receiver In / Emitter Out	-/-
IR Flasher In	o
Network: IP-control/update	-/-
RS-232c (control/update)	-/-
DC Triggers	-
Front Inputs: Analogue audio / Composite / Digital Audio (opt.) / HDMI/USB	o(3.5mm jack)/-/-/-/o
USB Audio/Made for iPod/Works with iPhone	o/o/o
SPECIFICATIONS	
Power output (8/6 ohm RMS / 20Hz - 20kHz, 0,08%)	50/60 Watts
70% Guarantee	-
Audio Signal to Noise Ratio	98dB
FM Tuner	o
GENERAL	
Available colors: Gold/Silver/Black/Silver-Gold	-/-/o/o
Metal Front Panel	o
Backlit system remote control	RC010SR
Pre-programmed/Learnable/LCD Display	o/o/-
Power Consumption in W	250
Standby Consumption in W	0.2
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	440 x 376 x 105
Weight in kg	9.0

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