

## 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

## because music matters

MULTICHANNEL SURROUND THX Ultra II / Select II THX Surround EX O/O/O/O DOBYD S5.1 / DTS ES / DTS 96/24 O/O/O/O DOBYD Tygital Plus / Dolby TrueHD / Dolby Digital EX / Dolby Pro-LogicIIz Audyssey DSX Dolby Virtual Speaker / Neural Surround Multichannel Stereo O HT-EQ / Re-EQ O/- DSD from SACD via HDMI - Dolby Headphone Ocompressed audio enhancer: MDAX / MDAX2 SURROUND ENHANCEMENTS Current Feedback Topology Hyper Dynamic Amplifier Modules (HDAM) Pure Direct OPower Transformer: Toroidal/EI High Grade Audio Components - Chassis: Copper plated / Metal NETWORK DLNA certified UPnP certified Network Audio: MP3/WAV/AAC/FLAC/WMA Network static video (JPEG) Network video Internet radio: direct/external media player yTuner/Napster/last.fm WiFi: integrated/external access point Ethernet IP Control Apple APP control by iPhone/iPod touch OTHERS Bluetooth audio via RX101 Audyssey Dynamic Eq/Dynamic Volume Video Conversion  CVBS > HDMI scaling Video progressive conversion Analogue to HDMI scaling Video progressive conversion Analogue to HDMI scaling Video progressive conversion Audio Return Channel (ARC) OEEC  O CEC  O OCEC  OCEC  O OCEC  O OCEC  OCEC  O OCEC  OCEC  O OCEC  OCE	SPECIFICATIONS	NR1601
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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	Audyssey Dynamic EQ/Dynamic Volume	o/o
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	Video Conversion	
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	Interlace / progressive conversion	o (576i -> 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)  CEC  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	HDMI to HDMI scaling	-
HDMI path-through on standby o  Deep Color pass through o  3D video pass through o  Audio Return Channel (ARC) o  CEC o	Videoprocessing	0
Deep Color pass through o 3D video pass through o Audio Return Channel (ARC) o CEC o	Picture adjust/noise reduction	-/-
Deep Color pass through o 3D video pass through o Audio Return Channel (ARC) o CEC o		
Audio Return Channel (ARC) o CEC o		0
CEC o	3D video pass through	0
	Audio Return Channel (ARC)	0
	CEC	0
Front panel cursor control o	Front panel cursor control	0
On Screen Display: GUI / OSD -/o	On Screen Display: GUI / OSD	-/o

ı	Variable cross over	10
Ī	Lip sync control	0
Ī	Multiroom zones	-
	Front flap	-
	Discrete RC coding (Main-/Multiroom)	0/-
	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
ı	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
ı	7.1 Multichannel input	-
ı	OTHER	
	M-XPort for RX101	0
	Speaker terminal: Gold plated screw/regular screw	-/o
	Number of terminals	9
	Speaker A/B	О
	Height speaker terminal	О
	Bi-amp drive (5.1 setting)/Speaker C	0/0
	Marantz remote bus	0
	IR Receiver In / Emitter Out	-/-
	IR Flasher In	0
	Network: IP-control/update	-/-
i.	RS-232c (control/update)	-/-
ı	DC Triggers	- (2.5 ) /
	Front Inputs: Analogue audio / Composite / Digital Audio (opt.) / HDMI/USB	o(3.5mm jack)/- /-/-/o
	USB Audio/Made for iPod/Works with iPhone	0/0/0
	SPECIFICATIONS	0,0,0
	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	О
	Backlit system remote control	RC010SR
	Pre-programmed/Learnable/LCD Display	0/0/-
	Power Consumption in W	250
	Standby Consumption in W	0.2
	Detachable power cable	0
	Maximum Dimensions (W x D x H) in mm	440 x 376 x 105
	Weight in kg	9.0

## because music matters