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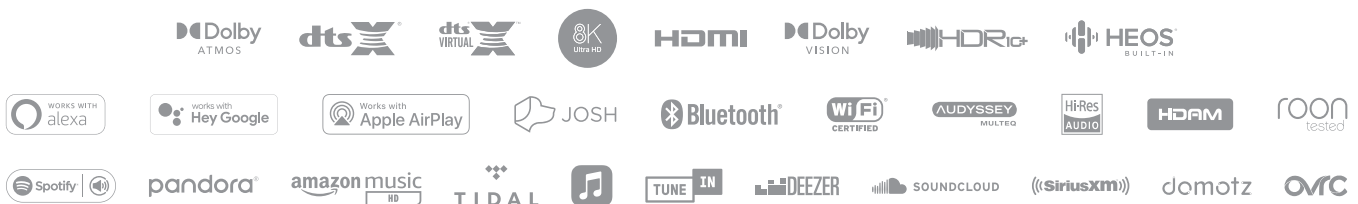
NR1711

Marantz NR1711 Slim 7.2ch 8K Ultra HD AV Receiver with HEOS® Built-in

The Marantz NR1711 7.2ch 8K Ultra HD AV receiver drives immersive, high-fidelity audio from a compact chassis. At half the height of a traditional AV receiver, the NR1711 supports multi-dimensional audio formats Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X®, and DTS Virtual:X™. Stream music from leading music services and control the NR1711 with voice control compatibility via Amazon Alexa, Google Assistant, Apple Siri, and Josh.ai.

- Slim design, exceptional performance: With a slim profile that is half the height of a traditional AV receiver, the new Marantz NR1711 delivers exceptional performance and sound quality.
- 7-channel discrete power amplifier for all your entertainment: Powering 50W per channel (8-ohm, 20Hz – 20kHz, 0.08% THD, 2ch. drive), enjoy your favorite movies in striking quality.
- Latest HDMI support: Featuring one dedicated 8K input and one output for 8K quality video from 8K source devices: 8K upscaling available on all six HDMI ports.
- Enhanced Audio Return Channel (eARC) HDMI support: The eARC HDMI output transmits uncompressed and object-based audio formats like Dolby Atmos® and DTS:X® directly from a smart TV app to the AV receiver.
- Featuring the latest video support: Enjoy HDR format support including HDR10, HDR10+ (New in 2020), HLG, Dolby Vision, 4:4:4 color resolution and BT.2020, as well as Dynamic HDR (New in 2020), to provide exceptional picture quality for brightness, clarity and contrast.
- Feel like you are part of the action with the latest in movie technology: With 8K/60Hz pass-through or upscaling along with HDR10+, Dynamic HDR and Quick Media Switching (QMS) experience a smooth, crystal-clear picture in the highest quality available.
- Take gaming to the next level: Enhanced gaming thrills with reduced lag thanks to select 4K/120Hz* pass-through, Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM), and Quick Frame Transport (QFT).
- High-Res audio streaming for Hi-Fi enthusiasts: Enjoy your favorite Hi-Res quality file playback with FLAC, ALAC, and WAV support up, as well as DSD 2.8/5.6MHz.
- HEOS® Built-in wireless multi-room music streaming technology: Listen from any room for a connected, whole-home audio experience.
- Built-in Bluetooth® and Wi-Fi with 2.4GHz/5GHz dual band support: Solid wireless network connectivity even in congested environments.

Modern Musical Luxury



NR1711

Technical Specs



Multichannel surround		
DTS HD Master / DTS:X / DTS:X Pro	•/•/-	
DTS Neo:X / DTS Neural:X	-/•	
DTS Virtual:X	•	
IMAX Enhanced	-	
Dolby TrueHD / Dolby Atmos / Dolby Atmos Height Virtualization	•/•/•	
Dolby ProLogic IIz / Dolby Surround	•/•/•	
Auro 3D	-	
Multichannel Stereo	•	
Max Number of Processing (Preamp) Channels	7.1	
Sound Enhancements		
Discrete Power Amplifier	•	
Copper Plated Chassis	-	
Power Transformer: Toroidal / EI	EI	
Current Feedback Topology	-	
Hyper Dynamic Amplifier Modules (HDAM)	-	
Pure Direct	•	
Gold Plated RCA Terminals	-	
Clock Jitter Reducer	-	
Audyssey	MultEQ	
Audyssey Dynamic EQ / Dynamic Volume	•/•	
Audyssey LFC	-	
Compressed Audio Enhancer: MDAX2	•	
Network		
HEOS Multi-room and Streaming	•	
Bluetooth Re-transmit for Bluetooth headphones	•	
Alexa / Google Voice Assistant / Apple HomePod	•/•/•	
Network Audio Sharing	•	
Lossy Formats: MP3 / WMA / AAC	•/•/•	
Lossless Formats: FLAC / ALAC / WAV	•/•/•	
Lossless formats: FLAC HD 192/24 / WAV 192/24 / ALAC 192/24	•/•/•	
DSD Audio Streaming	• (2.8/5.6MHz)	
FLAC HD 192/24	•	
WAV 192/24	•	
ALAC 192/24	•	
Gapless Playback	• (FLAC, WAV, ALAC, DSD)	
Photo streaming (JPEG)	-	
AirPlay Audio Streaming	• (AirPlay2)	
Windows PlayTo / Windows8 certified	-	
Internet Radio	• (TuneIn)	
Spotify*	• (connect)	
Pandora	•	
SiriusXM	•	
Other Streaming Services*	Amazon Music HD / TIDAL / Deezer / iHeart Radio / Napster / Soundcloud / Mood Mix	
Compatible with Remote APP for Smart Phones	Marantz 2016 AVR Remote	
Compatible with Remote APP for Tablets	Android / iOS / Amazon Kindle	
Ethernet Ports	•	
Wi-Fi	•	
Bluetooth	•	
HDMI		
HDMI Inputs: Back / Front	6 / 0	
HDCP2.3 support	•	
HDMI Outputs: Main / Zone	1 / -	
Video Conversion Analog -> HDMI	-	
Analog to HDMI scaling	-	
HDMI to HDMI scaling	up to 8K 60/50	
GUI Overlay on HDMI	•	
8K/60Hz / select 4K/120Hz*	•/•	
3D / 4K / CEC / ARC / InstaPrevue	•/•/•/•/-	
Enhanced ARC	•	
HDR / HLG / Dolby Vision / HDR10+ / Dynamic HDR	•/•/•/•/•	
ALLM (Auto Low Latency Mode) Pass-through for gaming	•	
Variable Refresh Rate / Quick Flame Transport / Quick Media Switching	•/•/•	
3D Signal Pass-Through	•	
8K signal pass-through / scaling / GUI overlay	•/•/•	
4K Signal Pass-Through / Scaling / GUI Overlay	•/•/•	
HDMI Pass-Through in Standby Mode	•	
Picture Adjust / Noise Reduction	•/•	
CEC	•	
DSD Audio Capability	-	
Audio Return Channel	•	
Auto LipSync	•	

Multiroom / CI		
HEOS Multi-Room Integrated	•	
HEOS Link Compatibility: IR/ IP	•/•	
Multi-Room zones	2	
Zone Audio Source: HDMI / Opt, Coax / Network, USB / Analog	• (2ch) / • (2ch) / •/•	
Zone Audio Output: Speaker / Preout	•/•	
Zone HDMI Output from HDMI Source	-	
IP Control / RS232 Control / Web Control / App Control	•/•/•/•	
IR Flasher In	•	
Marantz Remote Bus	•	
DC Trigger Output	1	
HDMI Diagnostics	•	
Others		
Auto Speaker Setup by Microphone	Audyssey MultEQ	
FL Display	1 line	
Graphic User Interface - GUI	Advanced	
ISF Certification	•	
GUI Languages	3	
Setup Assistant	•	
Smart Select	•	
Firmware Update by Network / USB	•/•	
Variable Cross Over	•	
Optimized Bass Redirection	•	
Bass Sync	-	
ECO Mode	•	
Auto Power Off	•	
Sleep Timer	•	
Video Inputs/Outputs		
Composite In / Out	3 / 1	
Component In / Out	2 / 1	
HDMI In / Out	6 / 1	
Multi-Room Video Out: Video / HDMI	- / -	
Audio Inputs/Outputs		
Analog In / Out	3 / -	
Phono (MM) In	•	
Digital In: Optical / Coaxial	1 / 1	
Multi-Room Out: Analog / Digital	1 / -	
Multichannel Pre Out	• (2.2)	
Subwoofer Out	2	
7.1 Multichannel Input	-	
Other		
Speaker Terminal: Gold Plated Screw / Regular Screw	- / o	
Number of Speaker Terminals	7	
Speaker A / B	assignable	
Bi-Amp Drive	assignable	
Multi-Room Speaker Terminal	assignable	
Front Inputs: Audio / Composite / Digital (Opt) / HDMI / USB	- / - / - / - / •	
USB Audio / Made for iPod / Made for iPhone	• / - / -	
AM/FM Tuner	•	
General Power		
Number of Poweramps	7	
Power Output (8 ohm, 20 Hz - 20 kHz, 0.08% 2ch Drive)	50 W	
Power Output (6 ohm, 1 kHz, 0.7% 2ch Drive)	70 W	
Power Output (6 ohm, 1 kHz, 10% 1ch Drive)	100 W	
70% Guarantee	•	
General		
Metal Front Panel	-	
System Remote Control	RC042SR	
Pre-Programmed / Learnable / LCD Display	- / - / -	
Power Consumption in W	250	
Power Consumption No-Sound (ECO on / off) in W	30 W / 40 W	
Standby Consumption in W	0.2	
CEC Standby Consumption in W	0.5	
Network Standby Consumption in W	2.7	
Maximum Dimensions		
Antenna:Horizontal: (W x D x H) in mm	17.3 x 14.9 x 4.1	
Antenna:Vertical: (W x D x H) in mm	17.3 x 14.9 x 6.9	
w/o Antenna: (W x D x H) in mm	17.3 x 14.5 x 4.1	
Weight in LBS	18.5	

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*Does not support pass-through from all 4K/120Hz media sources