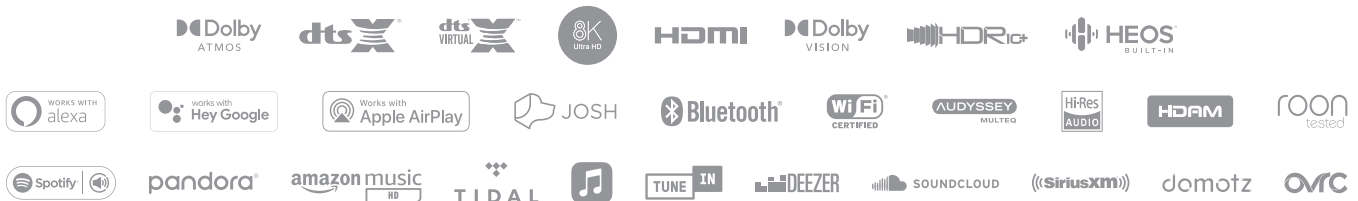# NR1711

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

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

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

www.marantz.com