

marantz®

AV7703 11.2 CHANNEL NETWORK AV PRE-AMPLIFIER WITH HEOS MUSIC STREAMING TECHNOLOGY



The extremely versatile AV7703 perfectly and expertly handles any kind of high-resolution multichannel audio format. Superb surround sound audio quality from the latest surround formats including Dolby Atmos, DTS:X and Auro-3D (optional paid upgrade). The AV7703 even enhances audio quality by delicately handling all signals via the Marantz's own current feedback HDAMs preamp, before passing them to the high-quality 11.2 channel XLR or 11.2 RCA outputs and separate power amp. Full wireless connectivity is provided by both Wi-Fi and Bluetooth. Apple's Airplay is supported for simple wireless music streaming. High resolution audio formats and playback are fully supported for incredible fidelity. There is even a Phono MM input - ideal for those precious vinyls. With built-in HEOS technology, the AV7703 becomes a part of the HEOS wireless multi-room music network that enables you to enjoy your favourite music anywhere and everywhere around your home. You can explore, browse, and play music from your own music library, from online streaming music services as for example Spotify, Deezer, Tidal, and from thousands of internet radio stations using the free HEOS app.

Highlights

Your Benefits

• 11.2 channel AV Pre-Amplifier with 11.2ch XLR and RCA pre-outs	• Flexible pre-amplifier stages for the advanced home cinema enthusiast
• Dolby Atmos and DTS:X (up to 7.1.4) , Auro-3D upgradeable	• Immersive 3D sound with effects from overhead
• High performance 192kHz/32bit D/A converters for all channels	• Highest resolution for music and movie sound
• Audyssey MultEQ XT32, LFC, Sub EQ HT, Dynamic Volume and Dynamic EQ	• Delivering the ultimate equalization for your individual room
• Built-in WiFi with 2.4GHz/5GHz dual band support; built-in Bluetooth	• Improved network stability especially in WiFi-crowded homes
• HEOS Wireless Music Streaming Technology with HEOS App	• Comfortable control options and almost unlimited music sources
• 4K/60 Hz full-rate pass-through, 4:4:4 color resolution, HDR and BT.2020	• Latest HDMI standard for future-proof compatibility
• 8 HDMI inputs (incl. 1 front) with full HDCP 2.2 support; 3 HDMI outputs (zone)	• Plenty of inputs for your digital devices; different video in different rooms
• Analogue to HDMI conversion and full rate SD/HD to 4K Upscaling for legacy video sources	• Full HD and even Ultra HD video quality from existing DVDs or analogue sources
• AirPlay, Bluetooth, TuneIn Internet radio, music streaming services such as Pandora, Spotify, SiriusXM, Amazon Prime Music, TIDAL, and more	• Access to almost unlimited online music sources via the HEOS app
• Network Music Streaming: DSD (2.8/5.6MHz), FLAC, ALAC and WAV support	• High Resolution audio streaming for HiFi enthusiasts
• Color-coded speaker terminals, Setup Assistant, Marantz 2016 AVR Remote App	• Hassle-free installation, setup and operation
• Advanced Multi-Room options; 11.2ch Pre-out; RS232 Control; Crestron Connected	• Audio and video in multiple rooms; ready for 3rd Party Home Automation systems

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because music matters

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

FEATURES	AV7703
MULTICHANNEL SURROUND	
DTS HD Master / DTS:X / DTS Neural:X	• / • / •
Dolby TrueHD / Dolby Atmos / Dolby Surround	• / • / •
Multichannel Stereo	•
Compressed audio Enhancer: MDAX2	•
NETWORK / SOURCES	
Network Audio Streaming	•
Lossy formats MP3 / WMA / AAC	• / • / •
DSD Streaming	• (2.8 MHz / 5.6 MHz)
FLAC HD 192/24 / WAV 192/24 / ALAC 96/24	• / • / •
Gapless playback	• (FLAC, WAV, ALAC, DSD)
AirPlay / Bluetooth audio streaming	• / •
Internet Radio (Tuneln)	•
Spotify Connect, Deezer, TIDAL, Napster, Soundcloud	• / • / • / • / •
Compatible with Remote APP	Android/iOS/Kindle
Ethernet / Wi-Fi	• / • (dual antenna / 2.4/5 GHz)
Network: (IP-control / update)	• / •
Front Inputs: HDMI / USB	• / •
USB Audio	•
FM / AM Tuner / HD Radio	• / • / •
HDMI	
4K 60Hz 4:4:4 resolution / HDCP 2.2 / HDR / BT.2020	• / • / • / •
HDMI pass through on stand-by	•
3D video pass through	•
Video conversion	CVBS / HDMI; Comp / HDMI
Videoprocessing and -scaling	1080p, 4K 60/50Hz
INPUTS/OUTPUTS	
VIDEO	
Composite In / Out	3+1 / 2
Component In / Out	3 / 1
HDMI In / Out	7+1 / 3 (2 main + 1 zone)

AUDIO		
Analogue In / Out	5+1 / 0	
Digital Optical In	2	
Digital Coaxial In	2	
Multichannel Pre Out	• (11.2 RCA & 11.2 XLR)	
Subwoofer Out	2	
Zone audio preout	2	
7.1 Multichannel input	•	
OTHERS		
Gold-plated terminals	•	
Speaker A / B	Assignable pre-out	
Height speaker terminal	Speaker B or Height	
Bi-amp drive	Assignable pre-out	
Multi-Room Speaker Terminal	Pre-out	
RS232 control	•	
IR Flasher In	•	
DC Trigger output	•	
Marantz remote bus	•	
Network: (IP-control / update)	• / •	
Front Inputs: HDMI / USB	• / •	
USB Audio / Made for iPod / Made for iPhone	• / • / •	
GENERAL		
Available colors	Black	
System Remote Control	RC032SR	
Power Consumption in W	60	
Standby Consumption in W	0.2 (with CEC 0.5)	
Maximum Dimensions (W x D x H) inches	17.3 x 7.3 x 16.2	
Weight in lbs	22.9	
EAN		
NA AV7703/U1B	699927150457	Black



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* All specs can be subject to change.