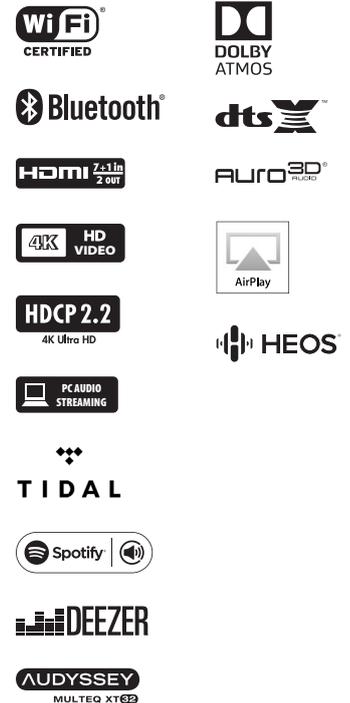


marantz®

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, Internet Radio, Spotify Connect, TIDAL, Deezer	Access to almost unlimited online music sources
Network Music Streaming: DSD (2.8/5.6MHz), FLAC, ALAC and WAV support	High Resolution audio streaming for HiFi enthusiasts
Colour-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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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	• / •
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 colours	Black
System Remote Control	RC031SR
Power Consumption in W	60
Standby Consumption in W	0.2 (with CEC 0.5)
Maximum Dimensions (W x D x H) in mm	440 x 411 x 185
Weight in kg	10.4
EAN	
EU AV7703/N1B	4951035058749 Black
UK AV7703/T1B	4951035059852 Black

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* All specs can be subject to change.