



AVAILABLE AT  
DIGITAL CINEMA

**marantz®**



## AV7704

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

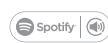
For those building the ultimate home entertainment system, the AV7704 is a no-compromise 11.2-channel AV processor and pre-amplifier, designed for use with high-quality external power amplification or active speakers. It takes on board all the latest features, including Dolby Vision compatibility, unparalleled decoding including Auro 3D and HEOS music streaming, but dispenses with the internal amplification, allowing all the design and engineering within to be dedicated to producing the purest possible sound.

#### Highlights

11.2 channel AV Pre-Amplifier with 11.2ch XLR and RCA pre-outs  
Marantz sound tuning with all-new components, including current feedback HDAM preamp  
Dolby Atmos and DTS:X (up to 7.1.4 configuration), Auro-3D  
High performance 192kHz/32bit D/A converters for all channels  
Audyssey MultEQ XT32, LFC, Sub EQ HT, Dynamic Volume and Dynamic EQ  
Built-in WiFi with 2.4GHz/5GHz dual band support  
HEOS Music Streaming Technology with HEOS App  
  
AirPlay, Bluetooth, Internet Radio, Spotify Connect, TIDAL, Deezer  
Network Streaming: DSD (2.8/5.6MHz), FLAC, ALAC and WAV support  
4K/60 Hz, 4:4:4, HDR and BT.2020, Dolby Vision compatible, HLG  
8 HDMI inputs (incl. 1 front) with full HDCP 2.2 support; 3 HDMI outputs (zone)  
eARC (Enhanced Audio Return Channel) via future firmware update  
Setup Assistant, Marantz AVR Remote App  
Advanced Multi-Room options; 11.2ch Pre-out; RS232 Control; Crestron Connected, IP-control

#### Your Benefits

Flexible pre-amplifier stages for the advanced home cinema enthusiast  
Designed for purity with both movies and music for all-round entertainment capability  
Immersive 3D sound with effects from overhead  
Highest resolution for music and movie sound  
Delivering the ultimate equalization for your individual room  
Improved network stability especially in WiFi-crowded environments  
Comfortable control options, almost unlimited music sources, and multi-room experience with additional HEOS products  
  
Access to almost unlimited online music sources  
High Resolution audio streaming for HiFi enthusiasts  
Latest HDMI standard for future-proof compatibility  
Plenty of inputs for your digital devices; different video in different rooms  
Allows 3D audio transmission from TV via HDMI audio return channel  
Hassle-free installation, setup and operation  
Audio and video in multiple rooms; ready for 3rd Party Home Automation systems



# because music matters

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FEATURES	AV7704
<b>MULTICHANNEL SURROUND</b>	
DTS HD Master / DTS:X / DTS Neural:X	• / • / •
Dolby TrueHD / Dolby Atmos / Dolby Surround	• / • / •
Auro-3D / Audromatic	• / •
Multichannel Stereo	•
Compressed audio Enhancer: MDAX2	•
Audyssey	MultEQ XT32 with LFC/Sub EQ HT
Audyssey Dynamic EQ / Dynamic Volume	• / •
Audyssey MultEQ Editor App support	•
<b>NETWORK / SOURCES</b>	
Network Audio Streaming	•
HEOS Multiroom integrated	•
Lossy formats MP3 / WMA / AAC	• / • / •
Lossless formats FLAC / ALAC / WAV	• / • / •
DSD Streaming	• (2.8 MHz / 5.6 MHz)
FLAC HD 192/24 / WAV 192/24 / ALAC 192/24	• / • / •
Gapless playback	• (FLAC, WAV, ALAC, DSD)
AirPlay audio streaming	•
Internet Radio (TuneIn)	•
Spotify Connect, Deezer, TIDAL, Napster, Soundcloud *	• / • / • / • / •
Compatible with Remote APP for Smart Phones	Android/iOS
Ethernet / Wi-Fi	• / • (dual antenna / dual band)
Network: (IP-control / update)	• / •
Front Inputs: HDMI / USB	• / •
USB Audio	•
FM / AM Tuner	• / •
Bluetooth	•
<b>HDMI</b>	
4K 60Hz 4:4:4 resolution / HDCP 2.2	• / •
eARC (Enhanced Audio Return Channel)	• (via Firmware Update)
Dolby Vision compatible / Hybrid Log Gamma (HLG)	• / •
HDMI pass through on stand-by	•
3D video pass through	•
Video conversion	CVBS / HDMI; Comp / HDMI
Videoprocessing and -scaling	1080p, 4K 60/50Hz

\* This feature is not available in all countries.

<b>INPUTS/OUTPUTS</b>	
<b>VIDEO</b>	
Composite In / Out	3+1 / 2
Component In / Out	3 / 1
HDMI In / Out	7+1 / 3 (2 main + 1 zone)
<b>AUDIO</b>	
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	•
<b>OTHERS</b>	
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	• / AirPlay / AirPlay
<b>GENERAL</b>	
Available colours	Black
System Remote Control	RC037SR
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

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\* All specs can be subject to change.