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CINEMA

AVAILABLE AT
DIGITAL CINEMA



AV7705 11.2 CHANNEL NETWORK AV PRE-AMPLIFIER WITH UNIQUE AURO-3D AND IMAX ENHANCED

For those building the ultimate home entertainment system, the AV7705 is a versatile 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 unparalleled decoding like IMAX Enhanced and AURO 3D for audio, Dolby Vision compatibility for video 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

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	Immersive 3D sound with effects from overhead
IMAX Enhanced audio decoding (update)	Offers a new level of quality in immersive sight and sound experiences
Marantz sound tuning with all-new components, including current feedback HDAM pre-amplifier section	Designed for purity with both movies and music for all-round entertainment capability
High performance AKM AK4458 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	Improved network stability especially in WiFi-crowded environments
AirPlay 2, Bluetooth, Internet Radio, Spotify Connect, TIDAL, Deezer and more	Access to almost unlimited online music sources
Network Streaming: DSD (2.8/5.6MHz), FLAC, ALAC and WAV support	High Resolution audio streaming for HiFi enthusiasts
HEOS Music Streaming Technology and the HEOS App	Comfortable control of music sources, and multi-room experience
Works with Amazon Alexa via the HEOS Home Entertainment skill	Enjoy hands-free control with Amazon Alexa and your voice (differs per country)
4K/60 Hz, 4:4:4, HDR and BT.2020, Dolby Vision compatible, HLG	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
eARC (Enhanced Audio Return Channel)	Allows 3D audio transmission from TV via HDMI audio return channel
Setup Assistant, Marantz AVR Remote App	Hassle-free installation, setup and operation
Advanced Multi-Room options; 11.2ch Pre-out; RS232 Control; Crestron Connected, IP-control	Audio and video in multiple rooms; ready for 3rd Party Home Automation systems



because music matters

AV7705

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FEATURES	SR7013
MULTICHANNEL SURROUND	
DTS HD Master / DTS:X / DTS Neural:X	• / • / •
Dolby TrueHD / Dolby Atmos / Dolby Surround	• / • / •
Auro-3D / Auromatic	• / •
Multichannel Stereo	•
IMAX Enhanced	• (update)
Compressed audio Enhancer: MDAX2	•
Audyssey	MultEQ XT32 with LFC/Sub EQ HT
Audyssey Dynamic EQ / Dynamic Volume	• / •
Audyssey MultEQ Editor App support	•
NETWORK / SOURCES	
Network Audio Streaming	•
HEOS Multiroom integrated	•
Works with Amazon Alexa	•
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 2 audio streaming	•
Internet Radio (Tuneln)	•
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	•
HDMI	
4K 60Hz 4:4:4 resolution / HDCP 2.2	• / •
eARC (Enhanced Audio Return Channel)	•
Dolby Vision compatible / Hybrid Log Gamma (HLG)	• / •
HDMI pass through on stand-by	•
3D video pass through	•
Video conversion	CVBS / HDMI; Comp / HDMI
Video processing and -scaling	1080p, 4K 60/50Hz

* This feature is not available in all countries.

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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)
Zone audio preout	2
Subwoofer Out	2
7.1 Multichannel input	•
MULTIROOM/CI	
HEOS Multi-Room Integrated	•
HEOS Link Compatibility: IR/ IP	• / •
Multi-Room zones	3
Zone Audio Source:	
HDMI / Opt, Coax / Network, USB / Analog	• (2ch) / • (2ch) / • / •
IP Control / RS232 Control / Web Control / App Control	• / • / • / •
Domotz Pro / IH/IJ	• / •
GENERAL	
Available colours: Black / Silver-Gold	• / -
System Remote Control	RC036SR
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 AV7705/N1B	4951035065976 Black
UK AV7705/T1B	4951035066560 Black



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* All specs can be subject to change.