

marantz®



AV7705

11.2CH 4K ULTRA HD AV SURROUND PRE-AMPLIFIER WITH IMAX ENHANCED, HEOS AND AMAZON ALEXA VOICE COMPATIBILITY

Featuring 11.2 channel XLR and RCA pre-outs, the Marantz AV7705 supports three-dimensional audio formats: Dolby Atmos, DTS:X, Auro-3D and DTS Virtual:X. Enjoy audio playback with exceptional quality thanks to Marantz-proprietary HDAM modules and stream from Pandora, Spotify, TIDAL, Deezer and more with HEOS built-in.

Highlights

- 11.2 channel XLR pre-out; 11.2 channel RCA pre-out
- 8 HDMI inputs (incl. 1 front) with full HDCP 2.2 support; 3 HDMI outputs (incl. Zone 2)
- 4K/60 Hz full-rate pass-through, Dolby Vision compatibility, HDR, HLG and BT.2020
- Advanced video processing with analog to HDMI conversion; SD to HD/4K upscaling
- Dolby Atmos, DTS:X (up to 7.1.4 with an external 2ch amplifier), Auro-3D and DTS Virtual:X for height virtualization effects
- eARC (Enhanced Audio Return Channel) support via firmware update supports the most advanced surround and object-based audio formats via single HDMI connection between AVRs and compatible TVs
- Stream music from Internet Radio, Spotify Connect, Pandora, SiriusXM, Amazon Music, TIDAL, Deezer and more with Bluetooth, Airplay2 or HEOS built-in
- Built-in Wi-Fi with 2.4GHz/5GHz dual band support
- Enjoy multi-room whole-home audio streaming with HEOS technology
- Amazon Alexa voice control via the HEOS Home Entertainment skill
- Marantz 2016 AVR remote app for control over the latest generation of Marantz network AV Receivers. Available on iOS and Android.
- Advance support for custom integration with Web interface and remote system monitoring with support of IHJI and Domotz Pro.



because music matters

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FEATURES	AV7705
MULTICHANNEL SURROUND	
DTS HD Master / DTS:X / DTS Neural:X	• / • / • (11ch)
DTS Virtual:X	•
Dolby TrueHD / Dolby Atmos / Dolby Surround	• / • / •
Auro 3D / Auromatic	• / •
Multichannel Stereo	•
Max. number of processing (preamp) channels	11.2
Audyssey	MultEQ XT32 with LFC / Sub EQ HT
Audyssey Dynamic EQ / Dynamic Volume	• / •
Compressed Audio Enhancer: MDAX2	•
NETWORK / SOURCES	
HEOS Multi-room and Streaming / Network Audio Sharing	• / •
Lossy formats MP3 / WMA / AAC	• / • / •
Lossless formats FLAC / ALAC / WAV	• / • / •
FLAC HD 192/24 / WAV 192/24 / ALAC 192/24	• / • / •
DSD Audio Streaming	up to DSD5.6
Gapless playback	• (FLAC, WAV, ALAC, DSD)
AirPlay 2	•
Internet Radio	• (Tuneln)
Spotify Connect, Deezer, TIDAL, Napster, and more	• / • / • / •
Compatible with Remote APP (iOS/Android)	Marantz 2016 AVR Remote
Ethernet / Wi-Fi	• / • (dual antenna / dual band)
Bluetooth	•
HDMI	
4K 60Hz 4:4:4 resolution / HDCP 2.2	• / •
eARC (Enhanced Audio Return Channel)	•
Analog to HDMI scaling	480i/576i up to 4K 60/50
HDMI to HDMI scaling	up to 4K 60/50
GUI Overlay on HDMI	•
HDR / HLG / Dolby Vision	• (HDR10) / • / •
3D Signal Pass-Through	•
HDMI Pass-Through in Standby Mode	•

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 / IHJI	• / •
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 / -
Phono (MM) In	•
Digital In: Optical / Coaxial	2 / 2
Multi-Room Out: Analog / Digital	2 / -
Multichannel Pre Out	• (11.2 RCA & 11.2 XLR)
Subwoofer Out	2 (independent)
7.1 Multichannel input	•
GENERAL	
System Remote Control	RC037SR
Power Consumption in W	60
Standby Consumption in W	0.2
CEC Standby Consumption in W	0.5
Network Control On Consumption in W	3.5
Maximum Dimensions (W x D x H) in mm	17.3 x 15.8 x 7.3
Weight in lbs	22.9
UPC	
AV7705/U1B	Black 699927101954

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* All specs can be subject to change.

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