

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

| 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 | • |

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|---|---------------------------|
| 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 / IHUJI | • / • |
| 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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