

marantz



AV 30

AV 30 AV Preamplifier

Powered by HEOS™ Reference 11.4 Channel Balanced AV Preamplifier with Dolby Atmos, DTS:X Pro, AURO-3D, IMAX Enhanced, and 8K Ultra HD. AV 30 is an exceptional performance-driven AV preamplifier.

- Detailed and immersive sound transforms your home theater
- 11.4-channel output allows a variety of speaker layouts up to 7.4.4
- Decodes Dolby Atmos, DTS:X, IMAX Enhanced audio, and AURO-3D
- Acoustic room tuning with Audyssey MultEQ XT32 and optional Dirac Live, including Bass Control and Active Room Treatment
- Seven HDMI inputs (all 8K) and three outputs for the highest resolution video
- Sound Master tuned for warm, rich and detailed Marantz sound
- High-quality HD on-screen interface makes setup intuitive
- Balanced and RCA outputs for external power amplifiers
- Elegant design matches beautiful sound
- Optimized HDAM-SA2 for fast response and low distortion



The Most Musical Sound

AV 30

Technical Specifications



| Multichannel Surround Technologies | |
|--|--|
| DTS | DTS-HD Master Audio, DTS:X, DTS VirtualX, DTS NeuralX |
| Dolby | Dolby TrueHD, Dolby Atmos, Dolby Height Virtualization, Dolby Surround |
| IMAX | IMAX Enhanced |
| Auro 3D / 360 Reality Audio / MPEG H | Yes / Yes / Yes |
| Multichannel Stereo | Yes |
| Max. Number of Processing (Pre-Amp) Channels | 11.4 |
| Sound Enhancements | |
| Copper-Plated Chassis / Toroidal Power Transformer | Yes / Yes |
| Current Feedback Topology / Hyper Dynamic Amplifier Modules (HDAM) | Yes / Yes (HDAM-SA2) |
| Pure Direct / Gold-Plated RCA Terminals | Yes / Yes |
| Clock Jitter Reducer | Yes |
| Dirac Live Upgradability | Yes |
| Compressed Audio Enhancer: MDAX2 | Yes |
| Audyssey Dynamic EQ / Dynamic Volume / Audyssey LFC | Yes / Yes / Yes |
| Audyssey | MultEQ XT32 |
| Network | |
| Wi-Fi / Bluetooth / Ethernet | Yes / Yes / Yes |
| HEOS Multi-Room and Streaming | Yes |
| Bluetooth Retransmit for Bluetooth Headphones | Yes |
| Apple HomePod | Yes |
| Lossy Formats | MP3, WMA, AAC |
| Lossless Formats | FLAC, FLAC HD 192/24, ALAC, ALAC 192/24, WAV, WAV 192/24 |
| DSD Audio Streaming | Yes (up to DSD5.6) |
| Gapless Playback | FLAC, ALAC, WAV, DSD |
| TuneIn / AirPlay 2 / Spotify | Yes / Yes / Yes |
| Room-Ready | Yes |
| Other Streaming Services | Amazon Music / TIDAL / Deezer / Napster / SoundCloud |
| Compatible with Remote App for Smartphones | Marantz AVR Remote |
| Compatible with Remote App for Tablets | Android / iOS / Amazon Kindle |
| HDMI | |
| Total HDMI Inputs | 7 |
| HDCP 2.3 Support | Yes |
| HDMI Outputs: Main / Zone | 2 / 1 |
| HDMI Upscaling | 1080p/4K to 8K |
| GUI Overlay on HDMI | Yes |
| HDMI 2.1: 8K/60Hz AB / 4K/120Hz AB | Yes / Yes |
| 8K/60Hz AB / 4K/120Hz AB Pass-Through In/Out | 7 / 2 (up to 40 Gbps) |
| HDR / HLG / Dolby Vision / HDR10+ / Dynamic HDR | Yes / Yes / Yes / Yes / Yes |
| Enhanced ARC | Yes |
| ALLM (Auto Low Latency Mode) Pass-Through for Gaming | Yes |
| Variable Refresh Rate / Quick Frame Transport | Yes / Yes |
| HDMI Pass-Through in Standby Mode | Yes |
| DSD Audio Capability | Yes |
| Auto LipSync | Yes |

| Inputs/Outputs | | |
|---|--|--|
| Video | Composite In / Out | 2 / 0 |
| | Component In / Out | 1 / 0 |
| | HDMI In / Out | 7 / 3 |
| Audio | Multi-Room Video Out: Video / HDMI | No / Yes |
| | Analogue In | 6 (1 × XLR) |
| | Phono (MM) In | Yes |
| | Digital In: Optical / Coaxial | 2 / 2 |
| | Multi-Room Out: Analogue / Digital | 2 / 0 |
| | Multichannel Pre-Amp Out | Yes (11.4 RCA, 11.4 XLR) |
| Other | Subwoofer Out | 4 (independent) |
| | Speaker A / B | Assignable Pre-Out |
| | Bi-Amp Drive | Assignable Pre-Out |
| | Front USB Input / USB Audio | Yes / Yes |
| | USB Power Supply (Rear) | Yes |
| AM/FM Tuner | Yes | |
| Multi-Room | | |
| HEOS Multi-Room Integrated | Yes | |
| HEOS Link Compatibility: IR / IP | Yes / Yes | |
| Multi-Room Zones | 3 | |
| Zone Audio Source: HDMI / Opt, Coax / Network, USB / Analogue | Yes (2 ch) / Yes (2 ch) / Yes / Yes | |
| Zone Audio Output: Speaker / Pre-Out | No / Yes | |
| Zone HDMI Output from HDMI Source | Yes | |
| IP Control / RS232 Control / Web Control / App Control | Yes / Yes / Yes / Yes | |
| IR Flasher In / Marantz Remote Bus | Yes / Yes | |
| DC Trigger Output | 3 | |
| HDMI Diagnostics | Yes | |
| Others | | |
| Auto Speaker Setup by Microphone | Audyssey MultEQ XT32 Dirac Live (Upgrade) | |
| Front Display | 2-Line FLD, Port Hole OLED | |
| Graphic User Interface | Modern HD GUI | |
| GUI Languages | 9 | |
| Setup Assistant / Smart Select | Yes / Yes | |
| Firmware Update by Network / USB | Yes / Yes | |
| Variable Cross Over / Optimized Bass Redirection / Bass Sync | Yes / Yes / Yes | |
| Auto Power Off / Sleep Timer | Yes / Yes | |
| General | | |
| Metal Front Panel | Yes | |
| System Remote Control | RC053SR | |
| Backlit | Yes | |
| Power Consumption | 80 W | |
| Standby Consumption | 0.2 W | |
| CEC Standby Consumption | 0.5 W | |
| Network Standby Consumption | 2.0 W | |
| Maximum Dimensions | Antenna, Horizontal: (W × D × H) Antenna, Vertical: (W × D × H) w/o Antenna: (W × D × H) | 17.4 × 16.3 × 7.5 in. 17.4 × 16.3 × 10.0 in. 17.4 × 15.6 × 7.5 in. |
| Weight | | 24.5 lbs |
| What's in the Box | Main unit, remote control, batteries, AM/FM antennas, wire labels, quick start guide, Audyssey microphone, card board microphone stand, 2 External Detachable Antenna, AC cord | |
| UPC Code | 747192143817 | |
| Limited Warranty (United States and Canada) | 5-year | |



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

www.marantz.com

