

# marantz



## AV 30

### AV Preamp

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

- 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
	Multi-Room Video Out: Video / HDMI	No / Yes
	Audio	7 (1 × XLR)
Audio	Analogue In	Yes
	Phono (MM) In	Yes
	Digital In: Optical / Coaxial	2 / 2
	Multi-Room Out: Analog / 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	No	
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)	442 x 414 x 189 442 x 414 x 254 442 x 394 x 189.
Weight		11.1 kg
What's in the Box	Main unit, remote control, batteries, wire labels, quick start guide, Audyssey microphone, card board microphone stand, 2 External Detachable Antenna, AC cord	
EAN	0747192145668	



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

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