

marantz®



CINEMA 50

CINEMA 50 AV Receiver

Premium 9.4 channel 110-watt-per-channel amplification, Dolby Atmos, DTS:X, IMAX Enhanced and Auro 3D, 8K Ultra HD, and HEOS® Built-in streaming. CINEMA 50 is a powerful AV receiver for very high-performance home theaters.

- Detailed and immersive sound transforms your listening room
- Beautiful design matches rich, warm sound
- 9.4 channel output allows a variety of speaker layouts
- 110-watts-per-channel amplifier creates realistic dynamics
- Decodes Dolby Atmos, DTS:X audio, and Auro 3D
- Acoustic room tuning with Audyssey MultEQ XT32
- Six 8K HDMI inputs and three outputs for highest-resolution video
- Proprietary HDAM analog electronics reveal incredible detail
- Attractive new HD on-screen interface makes setup intuitive
- Pre-amp outputs for all channels enable amplifier upgrades



The Most Musical Sound

CINEMA 50

Technical Specifications



Power Amplifier		
Number of Powered Channels	9	
Power Output (8 ohm, 20 Hz–20 kHz, 0.08% 2ch Drive)	110 W	
Discrete Power Amplifier	Yes	
Amplifier Topology	Class A/B	
Current Feedback Topology	Yes	
Bi-Amp Drive	assignable	
Multichannel Surround Technologies		
DTS	DTS HD Master, DTS:X, DTS Neural:X, DTS Virtual:X	
Dolby	Dolby TrueHD, Dolby Atmos, Dolby Atmos Height Virtualization, Dolby Atmos Music, Dolby Surround	
Other	IMAX Enhanced, Auro 3D, 360 Reality Audio, MPEG H, Multichannel Stereo	
Max. Number of Processing (Pre-Amp) Channels	11.4	
Inputs/Outputs		
Video	HDMI In / Out	6 / 3
	Multi-Room Video Out via HDMI	No / Yes
Audio	Analog In / Fixed Level Out	5 in / 0 out
	Phono (MM) In	Yes
	Digital In: Optical / Coaxial	2 / 2
	Multi-Room Out: Analog / Digital	1 / 0
	Multichannel Pre-Amp Out	11.4
	Subwoofer Out	4 (independent)
Other	7.1 Multichannel Input	Yes
	Number of Speaker Terminals	11
	Speaker A / B	Assignable
	Multi-Room Speaker Terminal	Assignable
	Front Inputs	USB-A
	USB Audio	Yes / No / No
HDMI		
AM/FM Tuner		
Yes		
HDMI		
Total HDMI Inputs / No. Support 8K	6 / 6	
HDCP 2.3 Support	Yes	
HDMI Outputs: Main / Zone	2 / 1	
HDMI Upscaling	1080p/4K to 8K	
Max. Resolution / Frame Rate	1080p/4K to 8K	
Audio Return Channel	eARC	
Video Dynamic Range	HDR / HLG / Dolby Vision / HDR10+ / Dynamic HDR	
ALLM (Auto Low Latency Mode) Pass-Through for Gaming	Yes	
HDMI Pass-Through in Standby Mode	Yes	
CEC	Yes	
Auto LipSync	Yes	
Performance Technologies		
Copper-Plated Chassis	No	
Toroidal Power Supply Transformer	No	
Hyper Dynamic Amplifier Modules (HDAM) (List version)	Yes	
Pure Direct Mode	Yes	
Gold-Plated RCA Terminals	Yes	
Clock Jitter Reducer	Yes	
Acoustic / Room Correction		
Audyssey	MultEQ XT32	
Audyssey Dynamic EQ / Dynamic Volume	Yes / Yes	
Audyssey LFC	Yes / Yes	
Dirac Live Support	Yes	
Variable Cross Over	Yes	
Optimized Bass Redirection	Yes	
Bass Sync	Yes	

Streaming Services		
HEOS Multi-Room and Streaming	Yes	
AirPlay Audio Streaming	AirPlay 2	
Internet Radio	TuneIn	
Spotify	Spotify Connect	
Pandora	Yes	
SiriusXM	Yes	
Other Streaming Services	Amazon Music HD/ Amazon Music / TIDAL / Deezer / iHeart Radio / Napster / Soundcloud / Mood Mix	
Roon-Tested		
Yes		
Network Connectivity		
Ethernet Ports	Yes	
Wi-Fi	Yes	
Bluetooth	Yes	
Bluetooth Re-Transmit for Bluetooth Headphones	Yes	
Smart Home Integration and Control		
Voice Assistant Compatibility	Alexa / Google Voice Assistant / Apple HomePod / JoshAi	
App for Smart Phones & Tablets (iOS/Android)	Marantz AVR App	
HEOS Multi-Room Integrated	Yes	
HEOS Link Compatibility: IR / IP	Yes / Yes	
Multi-Room Zones	2	
Zone Audio Source: HDMI / Opt. Coax / Network, USB / Analog	2 Ch / 2 Ch / Yes / Yes	
Zone Audio Output: Speaker / Pre-Out	Yes / Yes	
Control Connectivity	IP Control / RS232 Control / Web Control / App Control	
IR Flasher In	Yes	
Marantz Remote Bus	Yes	
DC Trigger Output	1	
HDMI Diagnostics	Yes	
Other		
Front Display	Port Hole OLED	
GUI Languages	English, Spanish, French	
Setup Assistant	Yes	
Smart Select on Remote	Yes	
Firmware Update by Network / USB	Yes / Yes	
ECO Mode	Yes	
Auto Power Off	Yes	
Sleep Timer	Yes	
General		
Metal Front Panel	Yes	
System Remote Control	RC-049SR	
Power Consumption in W	680 W	
Power Consumption, No-Sound in W (ECO on / off)	60 W / 100 W	
Standby Consumption in W	0.2 W	
CEC Standby Consumption in W	0.5 W	
Maximum Dimensions	Antenna, Horizontal: (W × D × H) Antenna, Vertical: (W × D × H) w/o Antenna: (W × D × H)	17.4 × 15.9 × 6.5 in. 17.4 × 15.9 × 9.3 in. 17.4 × 15.5 × 6.5 in.
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	
Weight in lbs.	24 lbs.	
UPC	747192138660	

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

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