

marantz



CINEMA 40

CINEMA 40 AV Amplifier

Premium 9.2 channel 125-watts-per-channel amplification, Dolby Atmos, DTS:X Auro 3D, and 8K Ultra HD plus HEOS® Built-in streaming. CINEMA 40 is a statement piece and reference-level AV amplifier.

- Detailed and immersive sound transforms your listening room
- Beautiful design matches rich, warm sound
- 9.4 channel output allows a variety of speaker layouts
- 125-watts-per-channel amplifier creates realistic dynamics
- Decodes Dolby Atmos, DTS:X audio, and Auro 3D
- Acoustic room tuning with Audyssey MultEQ XT32
- Seven HDMI inputs (all 8K) and three outputs for highest-resolution video
- Sound Master tuned for warm, rich, and detailed Marantz sound
- Attractive new HD on-screen interface makes setup intuitive
- Pre-amp outputs for all channels enable amplifier upgrades



CINEMA 40 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
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Other	IMAX Enhanced, Auro 3D, 360 Reality Audio, MPEG H, Audyssey DSX, Multichannel Stereo
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Max. Number of Processing (Pre-Amp) Channels	11.4
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Inputs/Outputs	
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Video	HDMI In / Out	7 / 3
	Multi-Room Video Out via HDMI	Yes

Audio	Analog In / Fixed Level Out	5 in / 0 out
	Phono (MM) In	Yes
	Digital In: Optical / Coaxial	2 / 2
	Multi-Room Out: Analogue / Digital	2 / 0
	Multichannel Pre-Amp Out	11.4
	Subwoofer Out	4 (independent)
	7.1 Multichannel Input	Yes

Other	Number of Speaker Terminals	11
	Speaker A / B	Assignable
	Multi-Room Speaker Terminal	Assignable
	Front Inputs	USB-A
	USB Audio	Yes
	FM/AM Tuner	No

HDMI	
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Total HDMI Inputs / No. Support 8K	7 / 7
HDCP 2.3 Support	Yes
HDMI Outputs: Main / Zone	2 / 1
HDMI Upscaling	1080p/4K to 8K
Max. Resolution / Frame Rate	8K / 60Hz, 4K / 120Hz
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)	Yes
Pure Direct Mode	Yes
Gold-Plated RCA Terminals	Yes
Clock Jitter Reducer	Yes

Acoustic / Room Correction	
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Audyssey	MultEQ XT32
Audyssey Dynamic EQ / Dynamic Volume	Yes / Yes
Audyssey LFC	Yes
Dirac Live Support	Yes
Variable Cross Over	Yes
Optimized Bass Redirection	Yes
Bass Sync	Yes

Streaming Services	
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HEOS Multi-Room and Streaming	Yes
AirPlay Audio Streaming	AirPlay 2
Internet Radio	Tuneln
Spotify	Spotify Connect
Other Streaming Services	Amazon Music HD / Amazon Music / TIDAL / Deezer / Napster / Soundcloud / Mood Mix

Room-Tested	Yes
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Network Connectivity	
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Ethernet Ports	Yes
Wi-Fi	Yes
Bluetooth	Yes
Bluetooth Re-Transmit for Bluetooth Headphones	Yes

Smart Home Integration and Control	
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Voice Assistant Compatibility	Alexa / Google Voice Assistant / Apple HomePod
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App for Smart Phones & Tablets (iOS/Android)	Marantz AVR App, HEOS
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HEOS Multi-Room Integrated	Yes
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HEOS Link Compatibility: IR / IP	Yes / Yes
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Multi-Room Zones	3
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Zone Audio Source: HDMI / Opt, Coax / Network, USB / Analogue	2 Ch / 2 Ch / Yes / Yes
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Zone Audio Output: Speaker / Pre-Out	Yes / Yes
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Control Connectivity	IP Control / RS232 Control / Web Control / App Control
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IR Flasher In	Yes
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Marantz Remote Bus	Yes
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DC Trigger Output	3
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HDMI Diagnostics	Yes
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Other	
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Front Display	2-Line FLD / Port Hole OLED
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GUI Languages	9
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Setup Assistant	Yes
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Smart Select on Remote	Yes
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Firmware Update by Network / USB	Yes / Yes
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ECO Mode	Yes
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Auto Power Off	Yes
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Sleep Timer	Yes
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General	
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Metal Front Panel	Yes
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System Remote Control	RC-048SR
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Power Consumption in W	710 W
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Power Consumption, No-Sound in W (ECO on / off)	65 W / 110 W
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Standby Consumption in W	0.2 W
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CEC Standby Consumption in W	0.5 W
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Maximum Dimensions	Antenna, Horizontal: (W × D × H)	440x414x185mm
	Antenna, Vertical: (W × D × H)	440x414x254mm
	w/o Antenna: (W × D × H)	440x401x185mm

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
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Weight in kg.	15.1
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EAN	CINEMA40/N1B	0747192138615
	CINEMA40/N1SG	0747192138622

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

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The Most Musical Sound