

marantz



# CINEMA 40

## CINEMA 40 AV Amplifier

Premium 9.4 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



## CINEMA 40 Technical Specifications



Power Amplifier		
Number of Powered Channels		9
Power Output (8 ohm, 20 Hz-20 kHz, 0.05% 2ch Drive)		125 W
Discrete Power Amplifier		Yes
Amplifier Topology		Class A/B
Current Feedback Topology / Single Board Amplifier Design		Yes / 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	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)
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	
FMA/M Tuner	No	
HDMI		
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		
Audyssey		MultEQ XT32
Audyssey Dynamic EQ / Dynamic Volume		Yes / Yes
Audyssey LFC		Yes
Dirac Live Support		Yes (via firmware upgrade)
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		Tuneln
Spotify		Spotify Connect
Other Streaming Services		Amazon Music / TIDAL / Deezer / Napster / Soundcloud / Mood Mix
Room-Tested		Yes
Supported file formats		MP3 / WMA / AAC FLAC / ALAC / WAV (192/24) DSD (up to DSD5.6)
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
App for Smart Phones & Tablets (iOS/Android)		Marantz AVR App, HEOS
HEOS Multi-Room Integrated		Yes
Multi-Room Zones		3
Zone Audio Source: HDMI / Opt. Coax / Network, USB / Analogue		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		3
HDMI Diagnostics		Yes
Other		
Front Display		2-Line FLD / Port Hole OLED
GUI Languages		9
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
Colour options		Black / Silver-Gold
System Remote Control		RC-048SR
Power Consumption in W		710 W
Power Consumption, No-Sound in W (ECO on / off)		65 W / 110 W
Standby Consumption in W		0.2 W
CEC Standby Consumption in W		0.5 W
Maximum Dimensions	Antenna, Horizontal: (W x D x H) Antenna, Vertical: (W x D x H) w/o Antenna: (W x D x H)	440x414x185mm 440x414x254mm 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
Weight in kg		15.1
EAN	CINEMA40/N1B CINEMA40/N1SG	0747192138615 0747192138622

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

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The Most Musical Sound