

Marantz Cinema 40

Technical Specifications

Power Amplifier

Number of Powered Channels	9
Power Output (8 ohm, 20 Hz - 20 kHz, 0.08% 2ch Drive)	
Power Output (8 ohm, 20 Hz - 20 kHz, 0.05% 2ch Drive)	125 W
Power Output (6 ohm, 1 kHz, 0.7% 2ch Drive)	165 W
Power Output (6 ohm, 1 kHz, 10% 1ch Drive)	235 W
70% Guarantee	Yes
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, Audyssey DSX, Multichannel Stereo2
Max Number of Processing (Preamp) Channels	11.4

Inputs/Outputs

Composite In / Out	2 / 0
Component In / Out	1 / 0
HDMI In / Out	7 / 3
Multi-Room Video Out via HDMI	Yes
Analog In / Fixed Level Out	5 in / 0 out

Phono (MM) In	Yes
Digital In: Optical / Coaxial	2 / 2
Multi-Room Out: analog / digital	2 / 0
Multichannel Preamp Out	11.4
Subwoofer Out	4 (independent)
7.1 multichannel input	No
Number of Speaker Terminals	11
Speaker A / B	assignable
Multi-Room Speaker Terminal	assignable
Front Inputs	USB-A
USB Audio / Made for iPod / Made for iPhone	Yes / No / No
AM/FM Tuner	Yes
HDMI	
Total HDMI Inputs / No. Support 8K	7 / 7
HDCP2.3 support	Yes
HDMI Outputs: Main / Zone	2 / 1
Analog to HDMI Video Conversion	Yes
HDMI Upscaling	1080P/4K to 8K
Max resolution @ framerate	8K @ 60Hz, 4K @ 120Hz
Audio Return Channel	ARC, eARC
Video Dynamic Range	HDR / HLG / Dolby Vision / HDR10+ / Dynamic HDR
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
CEC	Yes

DSD Audio over HDMI	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 Upgradability	Yes
Variable Cross Over	Yes
Optimized Bass Redirection	Yes
Bass Sync	Yes
Music File Support	
Lossy Formats	MP3 / WMA / AAC
Lossless formats	FLAC HD 192/24 / WAV 192/24 / ALAC 192/24
DSD Audio	2.8MHz / 5.6MHz
Gapless Playback	FLAC, WAV ,ALAC ,DSD
Compressed Audio Enhancer: MDAX2	Yes
Network Audio Sharing	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 (include version / band)	Yes
Bluetooth (Include version)	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 Remote App, HEOS
HEOS Multi-Room Integrated	Yes
HEOS Link Compatibility: IR/ IP	Yes / Yes
Multi-Room zones	3
Zone Audio Source: HDMI / Opt, Coax / Network, USB / Analog	2 Ch / 2 Ch / Yes / Yes

Zone Audio Output: Speaker / Preout	Yes / Yes
Zone HDMI Output from HDMI Source	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
Others	
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	
Available Colors	Black/Silver-Gold
Metal Front Panel	Yes
System Remote Control	RC048SR
Power Consumption in W	710
Power Consumption No-Sound (ECO on/off) in W	65 / 110
Standby Consumption in W	0.2
CEC Standby Consumption in W	0.5

Network Standby Consumption in W	Less than 2.0
Maximum Dimensions	17.3 x 16.2 x 7.3
Antenna:Horizontal:(W x D x H) in inches	17.3 x 16.2 x 10
Antenna:Vertical :(W x D x H) in inches	17.3 x 15.8 x 7.3
W/o Antenna:(W x D x H) in inches	
Weight in lbs.	33.3
What's in the box	Main unit, remote control, batteries, wire labels, quick start guide, Audyssey microphone, microphone stand, 2 External Detachable Antenna, AC cord