MODEL M4

Four-Zone Distribution Amplifier

8 x 100W per channel Four-Zone Distribution Amplifier with HEOS® Built-in

- 8 x 100W Amplification (8 ohm 20-20kHz) 0.05% THD

- 192/24 FLAC, ALAC, WAV, DSD

- Stereo RCA in x4, Optical x2, Ethernet x2, USB-A x4

- HEOS®, AirPlay2, Dolby Digital

- Stereo preouts per zone or four subwoofer outputs, one per zone

- Convert preout to subwoofer out with High Pass and Low Pass Filters

- TV Sound Grouping

- Marantz Musical Digital Filtering (MMDF)

- 12V trigger out per zone and Bridge mode

- Perfectly sized for rack mounted design and active cooling, rack kit included

The Most Musical Sound

MODEL M4
Technical Specifications

Amplifier	
Power Amplifier Rated output & THD (8 ohm)	8 X 100 W (8 Ω/ohms, 20 Hz to 20 kHz, T.H.D. 0.05 %)
Power Amplifier Rated output & THD (4ohm)	8 X 125 W (4Ω/ohms, 1 kHz, T.H.D. 0.1%)
Frequency Response	20 Hz to 20 kHz : ±1 dB
Connected loudspeaker Impedance	4 – 16 Ω/ohms
Audio Inputs / Outputs	
Loudspeaker Binding Posts	4-way binding posts
Digital Inputs	TOSLINK (2)
Analog Inputs	RCA L/R (4)
Preouts	RCA L/R (4)
Subwoofer Out	RCA Mono (4) (selectable)
Audio Options	
Channel Assignments	Stereo (Default), Dual Mono
Volume Limit	80-100%
Balance	-15dB to +15dB
Adjustable High Pass / Low Pass Filters	40-250 Hz / 40-120 Hz
EQ	Bass, Treble -5dB to +5dB
Sound Modes	Stereo, Direct, Virtual, Dialog Enhancer, Night Mode
TV Sound Grouping	Yes
Audio Format Support	
Decoding	Dolby Digital, LPCM, DSD
Stereo PCM / Multi-channel PCM	Yes / Yes
Stereo File Formats (HEOS® network share or USB)	WMA: up to and including 192 kbps AAC & MP3: up to and including 320 kbps WAV, ALAC, FLAC: up to and including 24-bit/192kHz DSD: 2.8 MHz, 5.6MHz
Streaming Technologies	
Bluetooth Receive	N/A
Bluetooth Transmit	N/A
AirPlay	AirPlay 2
Spotify	Spotify Connect
Music Services and Sources	
Music Services Supported (HEOS®, subject to change and local availability)	Pandora, Spotify, TuneIn, SiriusXM, Amazon Music, Tidal, Tidal HiRes, iHeartRadio, Deezer, Deezer HiFi, Mood:Mix, Sony Hi-Res, AWA, QPlay, SoundCloud
Music stored on mobile device	Yes (iOS, Android or Kindle Fire)
NAS (Network Attached Storage)	Network share
USB Storage Device Playback	Yes (4) (FAT32, NTFS formatted drives)
Networking & Control	
Wired Connectivity	Ethernet (2)
Wireless Connectivity	N/A
IR Input	N/A
IR Learning	N/A
Control System Compatibility via TCP/IP	Crestron, Control4, AMX
HEOS® App	iOS, Android, Kindle Fire
Trigger Output DC 12V	Yes (4)
General	
Product Color	Black
User Interface	Reset button, Front power button, Rear power switch
Dimensions (W x D x H) Inches	16.34 x 4.17 x 17.4
Dimensions (W x D x H) mm	415 x 106 x 442
Weight (lbs)	
Weight (kg)	

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