

marantz



MODEL M1

Wireless Streaming Amplifier

2.1 Ch. 100W per channel Wireless Streaming Amplifier with HEOS® Built-in

- 2.1 channel output allows for loudspeaker and subwoofer connection
- 100W per channel high power and crystal clarity
- Switching, digital end-to-end amplifier topology
- Enhanced performance with Marantz Musical Digital Filtering (MMDF)
- Effortless streaming with HEOS® Built-in, WiFi, AirPlay 2, Spotify Connect
- Toslink optical audio and HDMI eARC digital audio inputs
- Digital decoding with Dolby Digital+
- Sound Master tuned, designed, and built by Shirakawa Audio Works in Japan
- Small footprint, rack-mountable, high-end materials, and refined Marantz industrial design
- 1 pair RCA analog audio inputs with gold-plated brass terminals



The Most Musical Sound

MODEL M1

Technical Specifications

Amplifier		
Power Amplifier Rated output & THD (8 ohm)	100 W + 100W (8Ω, THD 0.05%)	
Power Amplifier Rated output & THD (4ohm)	125 W + 125 W (4Ω/ohms, 1 kHz, T.H.D. 0.05%)	
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	HDMI (eARC), TOSLINK (2)	
Analog Inputs	RCA L/R	
Subwoofer Out	RCA Mono	
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 +, 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	BT 4.2	
Bluetooth Transmit	No	
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, MoodMix, Sony Hi-Res, AWA, QPlay, SoundCloud.	
Music stored on mobile device	Yes (iOS, Android or Kindle Fire)	
NAS (Network Attached Storage)	Network share, DLNA	
USB Storage Device Playback	Yes (FAT32, NTFS formatted drives)	
Networking & Control		
Wired Connectivity	Ethernet	
Wireless Connectivity	Dual band, 802.11 a/b/g/n/ac	
IR Input	3.5mm	
IR Learning	Yes	
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	Volume up/down, Play / Pause, Multi colored LED status indicator, Connect button (rear), Bluetooth button (rear)	
Dimensions (W x D x H) Inches	9.41 x 3.31 x 8.54	
Dimensions (W x D x H) mm	239 x 84 x 217	
Weight (lbs)	4.84	
Weight (kg)	2.2	

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

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