

marantz



MODEL M1

Wireless Streaming Amplifier

2.1 Ch. 100W per channel Wireless Streaming Amplifier Powered by HEOS™

- 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 Powered by HEOS™, 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	8.54 × 9.41 × 3.31
Dimensions (W x D x H) mm	217 × 239 × 84
Weight (lbs)	4.84
Weight (kg)	2.2

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

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