

marantz



## MODEL M1

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### 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

<b>Amplifier</b>		
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	
<b>Audio Inputs / Outputs</b>		
Loudspeaker Binding Posts	4-way binding posts	
Digital Inputs	HDMI (eARC), TOSLINK (2)	
Analog Inputs	RCA L/R	
Subwoofer Out	RCA Mono	
<b>Audio Options</b>		
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	
<b>Audio Format Support</b>		
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	
<b>Streaming Technologies</b>		
Bluetooth Receive	BT 4.2	
Bluetooth Transmit	No	
AirPlay	AirPlay 2	
Spotify	Spotify Connect	
<b>Music Services and Sources</b>		
Music Services Supported (HEOS, subject to change and local availability)	Pandora, Spotify, Tunes, 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)	
<b>Networking &amp; Control</b>		
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)	
<b>General</b>		
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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