

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 5.X
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, Tuneln, 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.

[www.marantz.com](http://www.marantz.com)

