

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 analogue audio inputs with gold-plated brass terminals



The Most Musical Sound

MODEL M1

Technical Specifications

Amplifier	
Power Amplifier Rated output & THD (8 ohm)	100W+100W (8Ω/ohms, 20 Hz to 20 kHz, T.H.D. 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
Analogue 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 5.X
Bluetooth Transmit	No
AirPlay	AirPlay 2
Spotify	Spotify Connect
Music Services and Sources	
Music Services Supported (HEOS, subject to change and local availability)	Spotify, TunesIn, Amazon Music, Tidal, Tidal HiRes, Deezer, Deezer HiFi, MoodMix, Sony Hi-Res, 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
General	
Product Colour	Black
User Interface	Volume up/down, Play / Pause, Multi coloured LED status indicator, Connect button (rear), Bluetooth button (rear)
Dimensions (W x D x H) mm	217 x 239 x 84
Weight (kg)	2.2
SAP Code	MODEL M1/N1B
EAN	0747192140793



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

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