Specifications

Digital Input	COAXIAL & OPTICAL	PCM 16-24Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz DSD 2.8MHz (DoP)
	HDMI ARC	PCM 16-24Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
	USB Audio	PCM 16-24Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz, 705.6kHz, 768kHz DSD 2.8MHz, 5.6MHz, 11.2MHz (DoP) DSD 2.8MHz, 5.6MHz, 11.2MHz, 22.4MHz (Native)
HD Bluetooth	High-Res Bluetooth	Sample Rate： PCM 16Bit/44.1kHz, 48kHz, 96kHz aptX/aptX HD/AAC/SBC/LDAC Bluetooth version：Bluetooth V5.0 Operating distance：10-15m
Line in	XLR	Input Impedance：47kΩ MAX Input Level：8VRMS
	RCA	Input Impedance：47kΩ MAX Input Level：4VRMS
Phono Input		MM Phono Stage Frequency Response：RIAA Input Impedance：47kΩ/100pF Gain：+40dB
Pre out	RCA	Output Impedance：< 20Ω Output Level：0~2.2VRMS Adjustable SNR: 120dB A-weighting THD+N: < 0.0005%@1k，< 0.0005%@20Hz-20kHz Frequency Response：20Hz-20kHz ±0.2 -3dB@80kHz Crosstalk：> -115dB
	SUB	Output Impedance：< 20Ω Cutoff Frequency：150Hz Output Level：0~2.2VRMS Adjustable
Speaker Output	MD-1	Output Power：2 x 150WRMS@8Ω Output impedance：＜5mΩ Frequency Response：20-20kHz ±0.1, 45kHz@-3dB SNR：122dB A-weighting Crosstalk：-120dB Gain：+30dB Speaker Impedance：2-16Ω
	MD-1P	Output Power：2 x 300WRMS@8Ω Output impedance：＜3mΩ Frequency Response：20-20kHz ±0.1, 45kHz@-3dB SNR：122dB A-weighting Crosstalk：-120dB Gain：+33dB Speaker Impedance：A or B 2–16Ω, A and B 4-16Ω
Network	LAN	10/100/1000 Mbps

	Wi-Fi	2.4 GHz / 5 GHz
USB	USB 3.0	The USB port provides a maximum power of 5V/1A. The USB port works with devices which conform to the USB mass storage standard and supports FAT, FAT32, exFAT, and NTFS file formats, but is not guaranteed to be compatible with all storage devices.
MA Player	Controller app	MA Remote App
	Local Playback	Format Supported：MP3、WMA、WAV、AIF、AIFC、AIFF、AAC、FLAC、OGG、APE、ALAC、M4A、DSF、DFF、CUE、ISO PCM 16-24Bit/44.1kHz、48kHz、88.2kHz、96kHz、176.4kHz、192kHz、352.8kHz、384kHz、705.6kHz、768kHz DSD 2.82MHz, 3.07MHz, 5.64MHz, 6.14MHz, 11.29MHz, 12.29MHz, 22.58MHz, 24.58MHz
	Roon Ready	PCM 16-24 Bit /44.1 kHz、48kHz、88.2kHz、96kHz、176.4kHz、192kHz、352.8kHz、384kHz、705.6kHz、768kHz DSD 2.82MHz, 5.64MHz, 11.29MHz, 22.58MHz
	QQ音乐	The audio specs depend on the service provider
	AirPlay 2	The audio specs depend on the service provider
	DLNA/UPnP	The audio specs depend on the service provider
	TIDAL Connect	The audio specs depend on the service provider
	Qobuz Connect	The audio specs depend on the service provider
	Spotify Connect	The audio specs depend on the service provider
	vTuner	The audio specs depend on the service provider
	Radio Paradise	The audio specs depend on the service provider
Trigger	Trigger in	DC 6-12V<10mA
	Trigger out	DC 12V/50mA MAX
Storage Extension		M.2 2280 2242 2230 NVMe PCIe SSD slot SSD supporting PCIe 3.0/4.0/5.0 standards，The maximum power specification provided by the expansion slot is DC 3.3V3A.
Power	Power Voltage	AC 100V-240V 50/60Hz
	MD-1	Standby Power Consumption: <5W Idle Power Consumption: < 35W MAX Power Consumption: < 700W
	MD-1P	Standby Power Consumption: <5W Idle Power Consumption: < 45W MAX Power Consumption: < 1250W
Weight & size	MD-1	Weight: 7.0kg (15.4 pounds) Dimension: • Width: 430 mm (16.93 inches) • Depth: 331 mm (13.03 inches) • Height: 96 mm (3.78 inches)
	MD-1P	Weight: 7.6kg (16.7 pounds) Dimension: • Width: 430 mm (16.93 inches) • Depth: 331 mm (13.03 inches) • Height: 96 mm (3.78 inches)

Accessories	Power cable *1 IR Remote *1 Printed material *1