Specifications

Hardware Platform	CPU	NXP i.MX 6Quad Cortex-A9
	D/A Chip	ES9038PRO
	Clock Source	Crystek CCHD-950
Digital Input	Coaxial & Optical	PCM 16-24Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz DSD 2.8MHz (DoP)
	IIS LVDS	PCM 16-32Bit /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, 5.6 MHz, 11.2 MHz, 22.4MHz (Native)
	USB Audio	PCM 16-24Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz, 705.6kHz, 768kHz MQA 16-24Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz MQA or MQA Studio stream DSD 2.8MHz, 5.6MHz, 11.2MHz (DoP) DSD 2.8MHz, 5.6MHz, 11.2MHz, 22.4MHz (Native)
	HDMI ARC	PCM 16-24Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
AUX Input	RCA	SNR: 106dB A-weighting THD+N:<0.0025%@1k, <0.0030%@20Hz-20kHz Frequency Response: 20Hz-20kHz ±0.07 -3dB@43kHz Channel Crosstalk: >-102dB Input Level: 2.1VRMS Maximum
Line Output	XLR	SNR: 131dB A-weighting THD+N:<0.00012%@1k, <0.00020%@20Hz-20kHz Frequency Response: 20Hz-20kHz ±0.05 -3dB@85kHz Crosstalk: >-146dB Output Level: 4.5VRMS@0dB,15.8VRMS@+10dB
	RCA	SNR: 125dB A-weighting THD+N:<0.00012%@1k, <0.00020%@20Hz-20kHz Frequency Response: 20Hz-20kHz ±0.05 -3dB@85kHz Channel Crosstalk: >-137dB Output Level: 2.2VRMS@0dB, 7.5VRMS@+10dB
Headphone Output	4.4 mm balanced	SNR: 119dB A-weighting THD+N:<0.00055%@20Hz-20kHz 4VRMS Frequency Response: 20Hz-20kHz ±0.1 -3dB@85kHz Output Impedance:<12Ω Output Power: 2600mW@33Ω, 1100mW@300Ω, 580mW@600Ω, 1%THD Gain: +18dB@Low Gain, +28dB@High Gain
	6.35 mm unbalanced	SNR: 116dB A-weighting THD+N:<0.00055%@20Hz-20kHz 2VRMS Frequency Response: 20Hz-20kHz ±0.1 -3dB@85kHz Output Impedance:<6Ω Output Power: 1600mW@33Ω, 290mW@300Ω, 150mW@600Ω, 1%THD Gain: +18dB@Low Gain, +28dB@High Gain
Network	LAN	10/100/1000 Mbps

	WLAN	2.4 GHz / 5 GHz

USB

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.

Trigger

Trigger in	DC 6-12V<10mA
Trigger out	DC 12V/50mA MAX

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
PCM Sampling Rate:	PCM 16-24Bit 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz, 705.6kHz, 768kHz MQA 16-24Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz MQA or MQA Studio stream
DSD Sampling Rate:	DSD 2.8MHz, 5.6MHz, 11.2MHz, 22.4MHz
Roon Ready	
PCM Sampling Rate:	PCM 16-24 Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz, 705.6kHz, 768kHz MQA 16-24 Bit /44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz, 352.8kHz, 384kHz MQA or MQA Studio stream
DSD Sampling Rate:	DSD 2.8MHz, 5.6MHz, 11.2MHz, 22.4MHz
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
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
HIGHRESAUDIO	The audio specs depend on the service provider

Power Specs

Power Voltage	AC 100V-120V 50/60Hz / AC 220V-240V 50/60Hz
Standby Power Consumption	< 5W
Maximum Power Consumption	< 50W

Weight & Size

Weight	4 kg (8.82 pounds)
Size	Width: 340 mm (13.39 inches) Depth: 259 mm (10.20 inches) Height: 58 mm (2.28 inches)

Accessory

RM4 remote control	x1
Power cable	x1
Quick start guide	x1
Warranty card	x1