Specifications

Hardware Platform	CPU	NXP i.MX 6Quad Cortex-A9
	D/A Chip	ES9028PRO
	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
Line Output	XLR	SNR: 128dB A-weighting THD+N:<0.00020%@1k, <0.00022%@20Hz-20kHz Frequency Response: 20Hz-20kHz ±0.05 -3dB@85kHz Crosstalk: >-145dB Output Level: 4VRMS@0dB
	RCA	SNR: 125dB A-weighting THD+N:<0.00022%@1k, <0.00023%@20Hz-20kHz Frequency Response: 20Hz-20kHz ±0.05 -3dB@85kHz Channel Crosstalk: >-130dB Output Level: 2VRMS@0dB
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:<22Ω Output Power: 1800mW@33Ω, 1000mW@300Ω, 540mW@600Ω, 1%THD Gain: +18dB
	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:<11Ω Output Power: 1200mW@33Ω, 280mW@300Ω, 140mW@600Ω, 1%THD Gain: +18dB
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	3.5 kg (7.71 pounds)
	Size	Width: 280 mm (11.02 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