



RM702 Conference Cascade Array Microphone



⦿ **Long-distance Voice Pickup**

High signal-to-noise ratio ring microphone array design enables longdistance pickup, allowing the speaker tomove around the room freely in a widerrange,free from constraints.lossless picture.

⦿ **Blind Beamforming**

With blind beamforming technology,accurate positioning and adaptive sound field environment, it can achieve voiceenhancement and better anti-interference ability.

⦿ **POE Cascade to Evenly Cover the Conference Room**

Flexible setting of master-slave devices, multiple cascades through,POE network cables,distributed pickup and interaction, evenly covering medium and large conference roomspaces. ultra-high-resolution and almost lossless picture.

⦿ **Intelligent Noise Reduction**

Adapts intelligent voice tracking,Automatic gain control, Noise reduction, and Echo Cancellation, de-reverberation and other advanced technologies.Full Duplex, Ultra-low latency.

⦿ **Plug and Play**

Equipped with standard USB2.0 and Aux audio interfaces, plug and play, can meet the dual-mode application of digital andanalog audio.

⦿ **Flexible installation of ceiling/supended to ceiling/wall installation, simple and flexible deployment**

Support desktop, ceiling and other installation methods, flexible and quick deployment, reduce operation and maintenance costs.

General parameters	
Microphone Type	Omnidirectional Microphone
Microphone Array	Built-in 6 high SNR microphones form a ring array, 360° omnidirectional pickup
Sensitivity	-38 dBFS
SNR	65 dB(A)
Frequency response	50Hz - 16kHz
Sampling Rate	32K sampling, HD broadband audio
Pickup distance	3 meters pickup
Echo cancellation	Support
Noise suppression	Support
Automatic Gain Control	Support

Cascade function	
Cascade Mode	POE network cable
Number of cascades	(It is planned to do level 6, which is subject to the final official release)

General Specifications	
Power supply mode	POE cascade 48V power supply, support IEEE 802.3 at standard / USB 5V 500mA (single unit)
Support system	Windows / Mac / Linux
Installation	Desktop, ceiling
Size	Φ 170 mm * H 40 mm
Weight	370 g
Certification	To be added later

Hardware interface	
Network port	RJ45 network port
USB interface	USB audio interface (Type-C), UAC1.0 protocol, audio data communication, software upgrade and parameter configuration
Analog audio	AUX1, AUX2 linear audio input and output

