

## Features with Technical Details

<b>Main Features</b>	<p>Cascade digital array microphone adopts blind beamforming adaptive fast pickup algorithm, intelligent voice tracking, intelligent noise reduction, echo cancellation, automatic gain, de-reverberation and other advanced technologies, built-in powerful audio processing unit, with ultra-low signal processing latency, and equipped with infrared remote control, which can be controlled remotely.</p> <ul style="list-style-type: none"> <li>• <b>Digital microphone array, clear long distance pickup</b> High signal-to-noise ratio ring microphone array design enables long distance pickup, allowing the speaker to move around the room freely in a wider range, free from constraints.</li> <li>• <b>Blind beamforming, automatically aimed at the speaker</b> With blind beamforming technology, accurate positioning and adaptive sound field environment, it can achieve voice enhancement and better anti-interference ability.</li> <li>• <b>Intelligent audio algorithm, clear and natural sound quality</b> Built-in powerful audio processing unit, ultra-low signal processing latency; adaptive fast convergence algorithm, intelligent voice tracking, intelligent noise reduction, echo cancellation, automatic gain, de-reverberation and other advanced technologies, duplex communication without suppression, you can still listen easily in a noisy environment. For ordinary users, no professional tuning is required, it can be used for regular conference applications when it is turned on. For enthusiast users, EQ interface can also be opened to enter the professional tuner mode for personalized high-order tuning.</li> <li>• <b>POE cascade to evenly cover the conference room.</b> Flexible setting of master-slave devices, multiple cascades through POE network cables, distributed pickup and interaction, evenly covering medium and large conference room spaces.</li> <li>• <b>Standard interface, plug and play</b> Equipped with standard USB2.0 and Aux audio interfaces, plug and play, can meet the dual-mode application of digital and analog audio.</li> <li>• <b>Flexible installation of ceiling/suspended to ceiling/wall installation, simple and flexible deployment</b> Support desktop, ceiling and other installation methods, flexible and quick deployment, reduce operation and maintenance costs.</li> </ul>
<b>Packing List</b>	<p>1 x Digital Array Microphone 1 x network cable 1 x USB cable 1 x AUX audio cable 1 x remote control</p>
<b>Name</b>	Conference Cascade Array Microphone
<b>General parameters</b>	
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
Gain control	Support
<b>Cascade function</b>	
Cascade Mode	POE network cable
Number of cascades	6
<b>Hardware interface</b>	
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
<b>General Specifications</b>	
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	Φ170 mm * H 40 mm
Weight	370 g