

The EXP MIC (CE-500-B) Digital Array Microphone is engineered for professional business meetings, interactive classrooms, training rooms, and collaborative conferencing environments, delivering exceptional voice clarity and reliable audio performance.

Featuring a 360° circular microphone array with six high-sensitivity MEMS microphones, the unit provides omnidirectional voice pickup without blind spots. Its advanced beamforming and intelligent audio processing ensure consistent voice capture from every direction, allowing participants to move naturally throughout the room while maintaining clear, uninterrupted communication.



Specifications:

- **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
Noise suppression : Support
Gain control : Support
Echo cancellation : Support

- **Cascade function**

Cascade Mode : POE network cable
Number of cascades : 6

- **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 / Linux0
Installation : Desktop, ceiling
Size : F 170 mm * H 40 mm
Weight : 370 g

- **Hardware interface**

Network port : RJ45 network port
USB interface : USB audio interface (Type-C), UAC1.0 protocol,
Analog audio : AUX1, AUX2 linear audio input

*Tender specifications are available.

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