

# UCMICBEAM701-TM/ UCMICBEAM701-CM

Beamforming Conference  
Microphone Array (Tabletop/Ceiling)

**EUROSOUND**

UC Microphone Array



## ENGINEERING FOR QUALITY

- USB microphone, supports POE Cascade
- Built-in mic array with beamforming technology for uncompromised audio quality and aesthetics
- Specifically designed for capture human voices accurately at long distance.
- Ambient noise cancellation technology enable.
- Both Ceiling type OR Tabletop type microphone can be cascading up to 7 units

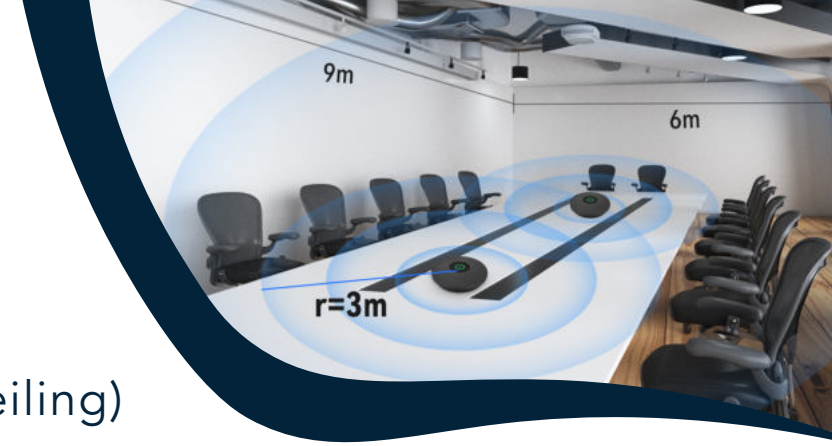
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# UCMICBEAM701-TM/ UCMICBEAM701-CM

## Beamforming Conference Microphone Array (Tabletop/Ceiling)



- 01 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 room spaces.
- 02 Long-distance Voice Pickup**  
High signal-to-noise ratio microphone array design enables long distance pickup, allowing wider range coverage within even larger room size.
- 03 Perform with Beamforming Microphone Array**  
Accurate positioning and adaptive sound field environment with blind beamforming technology, it can achieve voice enhancement and better anti-interference ability.
- 04 Intelligent Noise Reduction**  
Adapts intelligent voice tracking, intelligent noise reduction, echo cancellation, automatic gain, de-reverberation and other advanced technologies. Full Duplex, Ultra-low latency.
- 05 Plug and Play**  
Equipped with standard USB2.0 and Aux audio interfaces, plug and play, can meet the dual-mode application of digital and analog audio.

## SPECIFICATION

General parameters	
Microphone Type	Omnidirectional Microphone
Microphone Type	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

Cascade function	
Cascade Mode	Omnidirectional Microphone
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	FC CE

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