

# CEILING ARRAY UNIDIRECTIONAL MICROPHONE



**CAUD500**

Ceiling Array Uni Direction Microphones consist of 5 Capacitor Microphones.

Crystal Clear voice with protection from Overload, Overcurrent & High Temperature ensuring that speaker has the freedom to move or sit at one place still achieving high quality sound.

- Perfect for sound processing with multiple pickup sources ( Pickup distance is 5 meters) with interactive occupants. High quality pickup and high-quality interactive echo cancellation.
- Dust proof mesh cover provides the longevity and works flawlessly for years.

Technical Specification	
Model	CAUD 5
Microphone	
Pick-up distance	5M
Microphone Array	Uni direction with 5 Microphones inbuilt
Microphone type	Capacitor
Channel Separation	100 dB
Dynamic Range	95 dB
Angle of sound source	180°
Positioning Accuracy	±10°
Directivity	Directional Broadband
Transmission format	Digital Signal
Built in algorithms	AGC,ANC,BF
Signal to Noise Ratio	80dB
Dimensions	>123x 30mm
Operating voltage	DC 12V
Maximum power consumption	1W
Sensitivity	-10dB
Frequency response	20Hz-18kHz
Sampling rate	48k
Power supply	48V Phantom Power Supply
Boost range	113 db SPL @1kHz
Output interface	3pin Phoenix terminal balanced output
Ceiling Mount	M6 Screw compatibility to hang from Ceiling or wall.

- High sensitivity & strong direction sound pick up reduces the feedback and is very useful Recordings, In Lecture Halls for Online Teaching
- Ideal for small conference room with clutter free table and environment for Video Conferencing with clear sound pick up from any corner.
- Noise cancellation: Effectively suppresses environmental noises within the pickup radius, giving the freedom to the occupants to move freely, stand, sit and any other movements, that does not affect the sound quality.
- User friendly and very easy to install. Plug and play with no parameters to adjust.
- Works in stand alone manner without DSP.



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