IMAGO
Collaborate | Inspire | Imagine

M800 Air Mic

Air-array Microphone



Product Features

8 microphone array, exceptional pickup range

Combination of 8 microphones, 10 meter of pick up range. Speak freely, facilitating natural, stress-free conversation

AI Voice Tracking

Industry leading beam forming technology M800 intelligently utilizes four beams to automatically track voices within the room simultaneously, allowing for lively conversations to be picked up and delivered clearly to the far end by rejecting and cancelling out noise, echoes and reverberation.

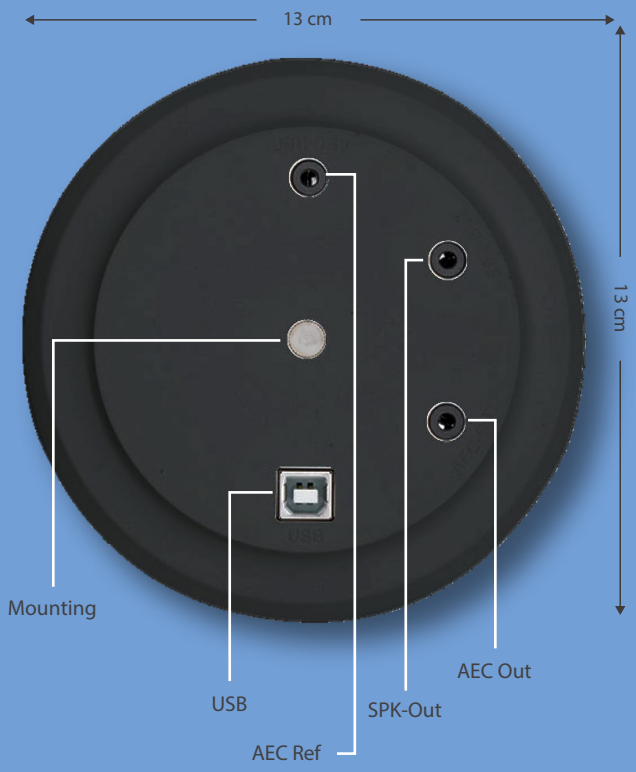
3A Algorithms, Hifi5 DSP

3A algorithms with Adaptive echo cancellation(AEC), Acoustic Noise Cancellation (ANC), Auto Gain Control (AGC), and the latest HIFI5 DSP that guarantee the best audio in range automatically detects components, configures devices, and optimizes audio performance for the room environment - adjusting for reverberation characteristics, echo behaviour, speaker/mic position to the best

Flexible setup, easy installation

With dynamic beams, there's no need to reconfigure when sitting arrangements change, position of mic change regardless of ceiling mount, wall mount or table top, allowing for use in multi-purpose usage with no dead spots.





Technical Specifications

Audio Parameters

Microphone Type	Digital Array Microphone
Microphone Array	Built-in 8 mics to form a circular array microphone
Pickup Distance	10m
Sensitivity	-26 dBFS
Signal Noise Ratio	> 80 dB(A)
Frequency Response	20Hz - 16kHz
Sampling Rate	32K sampling, HD broadband audio
USB Protocol	Support UAC
Automatic Echo Cancellation (AEC)	Support
Automatic Noise Suppression (ANS)	Support
Automatic Gain Control (AGC)	Support
Reverberation suppression	Support

Hardware Interfaces

Audio Input	1 x 3.5mm line in
Audio Output	2 x 3.5mm line out
USB Interface	1 x USB audio interface

General Specifications

Power Input	USB 5V
Dimensions	Φ 130mm x H33mm
Net Weight	150g

Accessories

1 x USB AB Cable	5m
1 x Audio Jack3.5mm Cable	6m

IMAGO™
Collaborate | Inspire | Imagine

IMAGO TECHNOLOGIES LLC
2093 Philadelphia Pike #7836 Claymont, DE19703, United States of America.
sales@imagotechs.com

Follow us
@imagotechnologies | LinkedIn IMAGO Technologies

Authorised Partner