



Model: IMC-M600



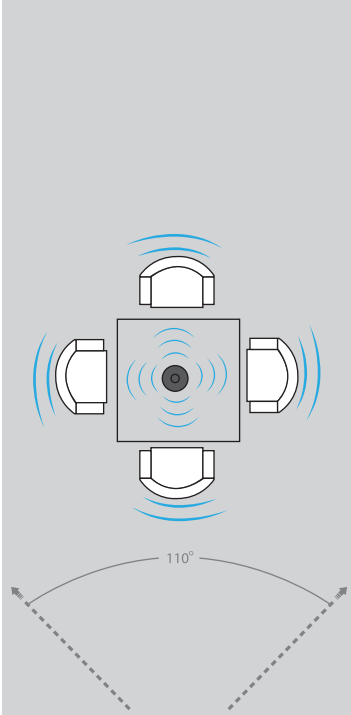
IMAGO Muses Omni-Directional Microphone Array



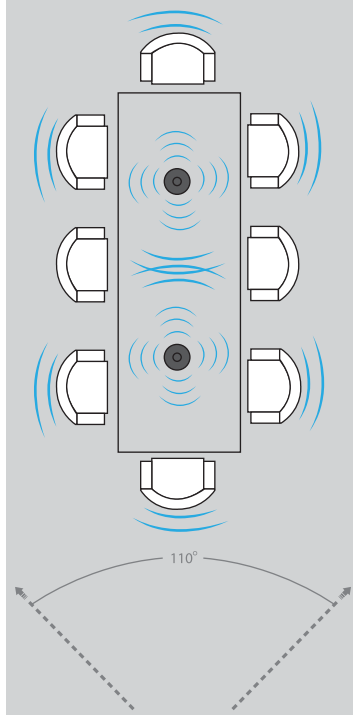
IMAGO MUSES

Designed with a built-in DSP, IMAGO MUSES is a beamforming speakerphone and multi-microphone array featuring wireless microphones with excellent sound pickup perfect for creating a professional, clutter-free and safe conference room for everyone. The MUSES emits multiple directional multi beams to work with a full suite of algorithms that operate on each of the beams, including echo and noise cancellation.

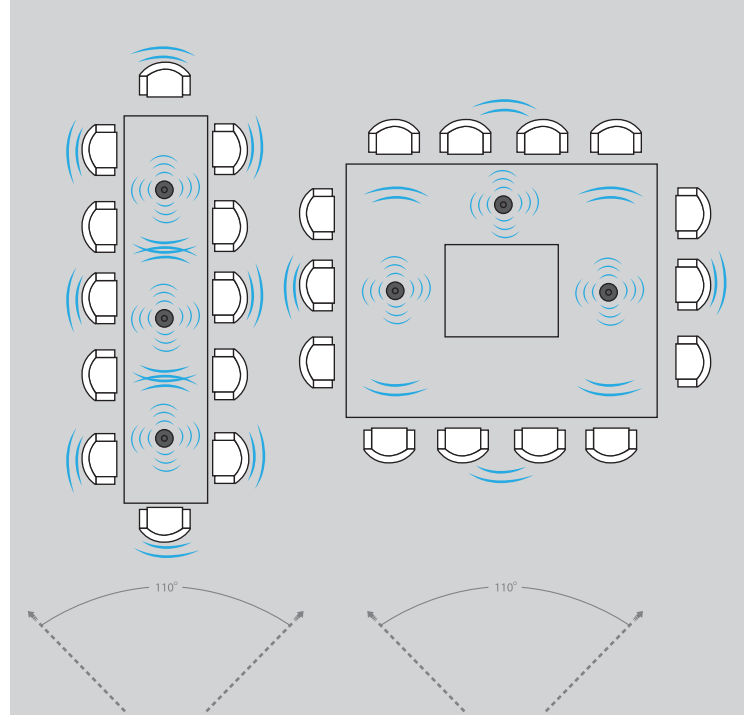
1. Microphone



2. Microphones



3. Microphones



The MUSES delivers true omnidirectional performance ideal for a vast range of conference room/smart classroom settings.



Speaker ability

Speakerphone with the ability to steer the directionality of the device's microphones. This feature works in conjunction with direction finding.

Noise cancellation

Beamforming improves noise and echo cancelling, howling suppression, dynamic noise suppression as well as the overall quality of the device's pickup.



Omnidirectional microphone

Omnidirectional microphone with the ability to recognize the direction of the person speaking in the room. Equipped with 12V 1A fast charge.

Built in 5G wireless speakerphone

Built-in 2 x 5W speakerphone via 2.4 Ghz / 5 Ghz wireless or USB 2.0 connection.



Flexible relocation

Small size for easy relocation, USB Plug & Play. The LED's indicate the voice pick up & direction as well as muting. Wall Mountable.



SPECIFICATIONS

Conference Speakerphone with expansion Microphones		
Built-in Audio		
Built-in Digital silicon Microphone	Type	Digital silicon Microphone
	Sensitivity	Built-in Microphone : -22dBFS
	SNR	60dB
	Frequency response	100Hz - 16kHz
Echo Cancellation	world-class Echo cancellation technology, echo cancellation time up to 256ms	
Noise Cancellation	>12dB	
Sampling frequency	Record: 16kHz / Playback: 48kHz	
Voice pick up range	3M	
Transmission Model	Wired, USB2.0 (Between all-in-one device and PC) Wireless, 2.4Ghz / 5Ghz (Between all-in-one device and Microphone)	
Speaker power	Double Channels4Wx 2	
All-in-one Device Power	9W MAX	
Control Mode	Touch button control / remote control	
Button function	ON/OFF (Battery Check), Volume+, Volume-, speaker mute, microphone mute, scene switch	
Remote function	Audio: Volume+, Volume-, microphone mute, speaker Mute, ON/OFF Video: ZOOM+, ZOOM-, up/down/left/right movement, OSD Menu	
Status Display	Two-color LED indicator	
Power adapter	DC12V±0.2V,1A	
Working temperture	-10 C °~ 40 C	
Enviroment humidity	0-95% RH	
Weight	950g	

Wireless Microphone (Comes with 3 expansion Microphones)	
Type	Digital Silicon Microphone
Sensitivity	-26dBFS @ 1kHz 1Pa
SN	59dB
Frequency Response	100Hz - 16kHz
Sampling Frequency	Record: 48kHz
Voice pick up range	3M
Wireless Transmission Model	2.4Ghz / 5Ghz
Wireless Transmit Power	2.4G: 5dBm
Microphone Power	0.2W MAX
Charge Jack	USB type-C / Charging board contact charging
Control Mode	Touch button control
Button Function	On/OFF, Microphone Mute
Status Display	Two-color LED indicator
Power Adapter	Charging board DC5V+0.2V, 2A
Battery	800MAH
Standby Time	6 month
Work Time	>8 hours
Working Temperature	-10 -40°C
Enviroment Humidity	0-95% RH
Length*Weight*Height	70x49mm
Weight	300g

Name	Charging Board
Input voltage/current	5V/2A
Maximum number of Microphone get charged	2pcs
Single output current	600mA
Dimension	200x100x16 (mm)
Weight	170g
Interface	USB type-C

IMAGO

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