

Mike LPM

Low Profile Microphone

CONFERENCE



Description

Mike LPM is a brand-new low profile microphone of exceptional sound quality designed to give the user the possibility to view the meeting and be seen by other participants and/or the audience without any obstruction.

It also offers improved robustness and longevity thanks to a sturdy connection. Made to match the Confidea FLEX G4 habitat, Mike LPM is easy to mount. Simply push to connect it, and effortlessly remove it from the station with a single push of the unlock button. This way Mike reduces set-up and dismantle time by 66%!



After connecting the low profile microphone, the Confidea FLEX G4 unit will recognize it and adjust the audio parameters accordingly.

But there is more. When Mike speaks, everyone is all ears. The newly designed microphone provides a consistent and higher bandwidth, lower equivalent noise, and an excellent front-to-back ratio. A frequency response boost starting from 4 kHz ensures increased clarity and intelligibility. Another important advantage is the very low susceptibility to interference from mobile phones. The LED indicator on top of the microphone is dark (opaque) when switched off.

The color of the LED is configurable red or green for the inactive, active and request state.

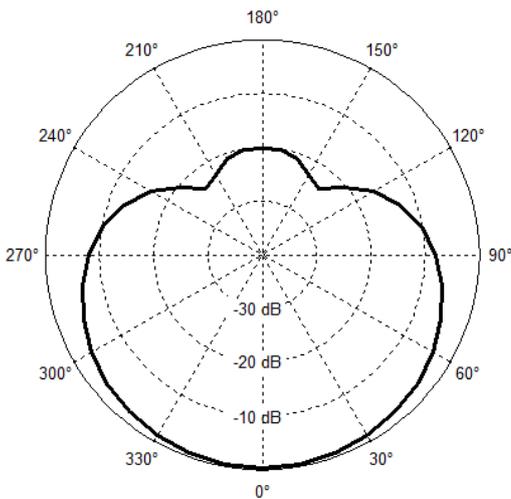


Specifications

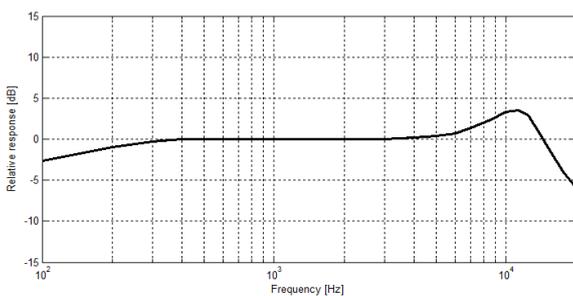
Mechanical	
Color	Black
Size (mm)	97 (w) × 33 (h) × 33 (d)
Size packed (mm)	125 (w) × 40 (h) × 63 (d)
Weight	51 g
Weight packed	76 g
Electrical	
Transducer type	Electret condenser
Operating principle	Pressure gradient
Polar pattern	Cardioid
Frequency response	125 to 15000 Hz
Sensitivity @ 1 kHz	-35 dBV/Pa
Maximum SPL @ 1 kHz	105 dB SPL

Signal-to-noise ratio referred to 1 Pa	74 dB
Dynamic range	90 dB
Equivalent noise	20 dB SPL (A)
Environmental	
Operating temperature	0 to 45°C / 32 to 113°F
Storage temperature	-20 to 60°C / -4 to 140°F
Humidity	Between 5 and 95%, no condensation

Polar Pattern



Frequency Response



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