

Mike PLM401F

71.98.0094

Push and lock microphone 40 cm / 16 inches



Description

Say hello to Mike, a brand-new microphone that offers improved robustness and longevity thanks to a sturdy connection. Made to match his new Confidea FLEX G4 habitat, Mike is easy to put into place. Simply push and lock to connect, and effortlessly remove from the station with a single push of the button. This way Mike reduces set-up and dismantle time with 66%!



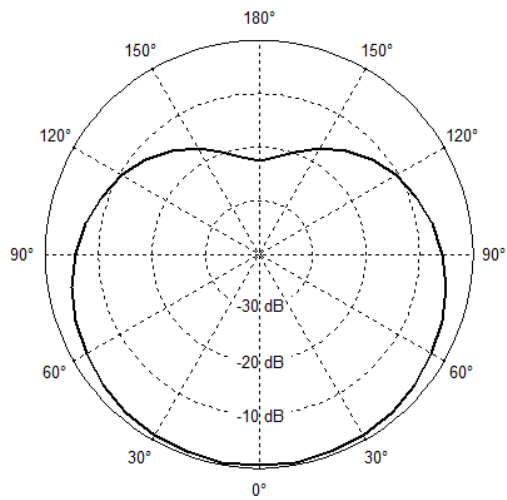
But there is more. When Mike speaks, everyone is all ears. The newly designed microphone provides a consistent and higher bandwidth, lower equivalent noise, and a better front-to-back ratio. A frequency response boost around 4kHz ensures increased clarity and intelligibility.

The light ring is dark (opaque) when the microphone is switched off. The color of the LED ring is configurable red or green for the inactive, active and request state.

Specifications

Mechanical	
Color	Black
Size (W x H x D)	420 x 25 x 25 mm 16.54 x 0.98 x 0.98 in
Size packed (W x H x D)	480 x 43 x 50 mm 18.90 x 1.70 x 1.97 in
Weight	106 g 3.74 oz
Weight packed	176 g 6.21 oz
Mating cycles	min. 1500 times
Electrical	
Transducer type	Electret condenser
Operating principle	Pressure gradient
Polar pattern	Cardioid
Frequency response	100 to 20000 Hz
Sensitivity	-40 dBV/Pa
Maximum SPL @ 1 kHz	115 dB SPL
Signal-to-noise ratio	> 71 dB
Dynamic range	> 92 dB
Equivalent noise	< 23 dB SPL Aw
Environmental	
Operating temperature	0 - 45°
Storage temperature	-20 -60°
Humidity	< 95 %, > 5 %

Polar Pattern



Frequency response

