## televic

71.98.0099

# Mike PLM4OFF Full Flex Gooseneck Microphone 40 cm / 16 inches



### Description

Mike PLM40FF is a brand-new fully flexible gooseneck microphone that delivers exceptional sound quality and provides maximum freedom of movement as it can bend in all directions over the entire 40 cm length.

It also offers improved robustness and longevity thanks to a sturdy connection. Made to match the Confidea FLEX G4 habitat, Mike 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%.



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.

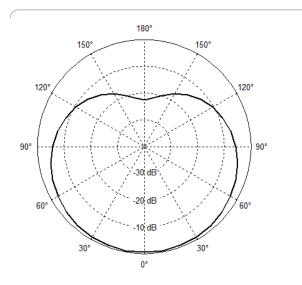
The LED indicator on top is dark (opaque) when the microphone is switched off. The color of the LED is configurable red or green for the inactive, active and request state.

#### Specifications

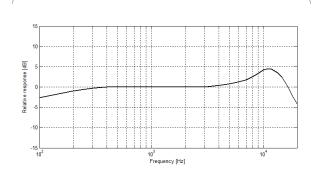
Mechanical	
Color	Black
Size	422 × 25 × 25 mm
Size packed	480 × 57 × 40 mm
Weight	131 g
Weight packed	248 g
Electrical	
Transducer type	Electret condenser
Operating principle	Pressure gradient
Polar pattern	Cardioid
Frequency response	125 to 15000 Hz
Sensitivity @ 1 kHz	-40 dBV/Pa
Maximum SPL @ 1 kHz	110 dB SPL
Signal-to-noise ratio referred to 1 Pa	> 74 dB (A)
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

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### **Polar Pattern**



#### **Frequency Response**



### **Transport and Storage**

To prevent any damage during transportation and storage, the microphones should always be handled in a horizontal position in their packaging.

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