

D-Mic 40 FF

Directional Microphone, Fully Flexible 40 cm



Description

The removable, fully flexible gooseneck microphone is equipped with a screw lock connector for easy connection to the different delegate and interpreter units.

Its unidirectional response results in optimal performance even in environments with a lot of ambient noise. The gooseneck design also allows for maximum freedom of movement. It allows bending in all directions, over the entire 40 cm length.

Another important advantage is the very low susceptibility to interference from mobile phones.

Finally, the D-MIC 40 FF microphone delivers a rich, natural sound. It enables longer and more comfortable meetings where participants experience less strain produced by traditional artificial and mechanical microphone sounds. The light ring is dark (opaque) when the microphone is switched off, it lights up red when active, and green when in request.



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

Specifications

Mechanical	
Material	Brass
Color	Matt black, RAL 9011
Size (mm)	405 (w) × 25 (h) × 25 (d)
Size packed (mm)	480 (w) × 50 (h) × 45 (d)
Weight	115 g
Weight packed	200 g
Diameter of the flexible stem	8 mm
Electrical	
Transducer principle	Back electret (condenser)
Operating principle	Pressure gradient
Polar pattern	Unidirectional, cardioid
Nominal conditions	Bias resistor = 1k2 Vdd = 3.3 V DC 1 Pa = 94 dB SPL
Max SPL @ 1 kHz	110 dB SPL (1% THD+N)
Signal to noise ratio	> 67 dB(A)
Free field sensitivity	(-40.5±2) dBV @ 1Pa, 1KHz
Power supply	3.3 V DC, 0.5 mA

Consumption	0.5 mA (without LED ring) Max 25 mA (with LED ring)
Connection	Screw lock