



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.

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 (g)	115
Weight packed (g)	200
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

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