

D-Mic 50 SL

Directional Microphone, 50 cm



Description

The removable 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 a large freedom of movement.

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

Finally, the D-MIC SL microphones deliver 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.

The D-MICxxSL is available in a 30, 40, 50 and 70 cm version, as well as in a fully flexible 40 cm version.

Specifications

Mechanical

Material	Brass
Color	Matt black, RAL 9011
Size (mm)	505 (w) × 25 (h) × 25 (d)
Size packed (mm)	580 (w) × 50 (h) × 50 (d)
Weight	110g
Weight packed	210g

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