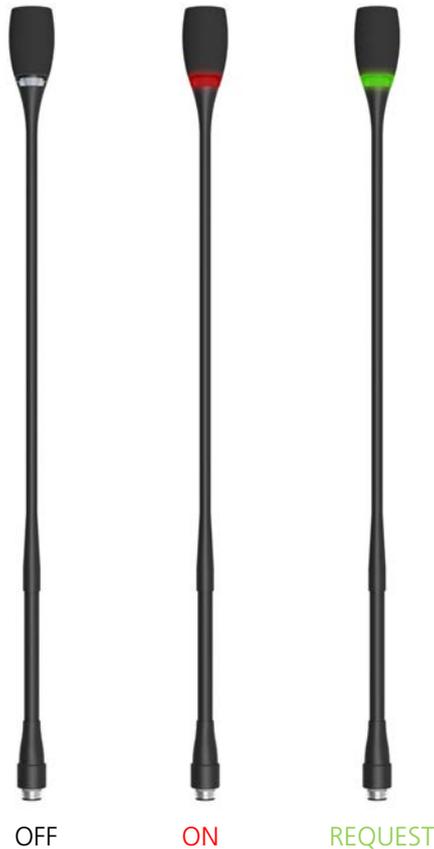




## Directional Microphone, 40 cm



### 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 and 50 cm version.

### Specifications

Mechanical	
Material	Brass
Color	Matt black, RAL 9011
Size (mm)	480 (w) × 25 (h) × 25 (d)
Size packed (mm)	510 (w) × 50 (h) × 45 (d)
Weight (g)	100
Weight packed (g)	160
Electrical	
Transducer principle	Back electret (condenser)
Operating principle	Pressure gradient
Polar pattern	Unidirectional, cardioid
Nominal conditions	Bias resistor = 1k2 Vdd = 3.3 V DC SPL = 1Pa
Max SPL @ 1 kHz	110 dB SPL (1% THD+N)
Signal to noise ratio	> 67 dB(A)
Free field sensitivity	-40.5 + 2 dB = 1V/Pa @ 1 KHz
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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