

DICENTIS Stem microphones - wide-cardioid



- ▶ Optimized for streaming and broadcast environments
- ▶ Wide-cardioid microphone on adjustable stem
- ▶ Built-in plop and windshield
- ▶ Low susceptible for mobile phones
- ▶ For acoustical challenging rooms

The innovative, stylish and ergonomically designed microphone with adjustable stem has a wide-cardioid directional response for optimum performance, even in noisy conditions or acoustical challenging rooms. It has low susceptibility to interference from mobile phones.

For ease of use, the stem microphone is available in two lengths. This microphone is ideal for situations where low frequencies need to be increased to get a natural sound, like streamed meetings and broadcast applications.

Functions

Controls and indicators

- Red or green illuminator. Red indicates microphone active, green indicates request for speech accepted.

Interconnections

- Connector to plug and fasten the microphone.

Installation/configuration notes

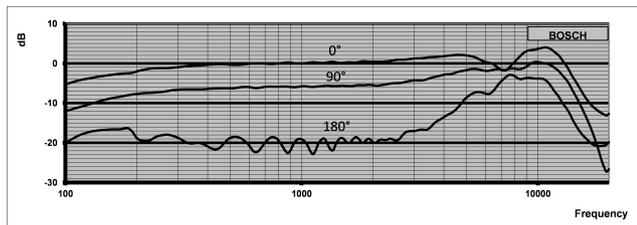
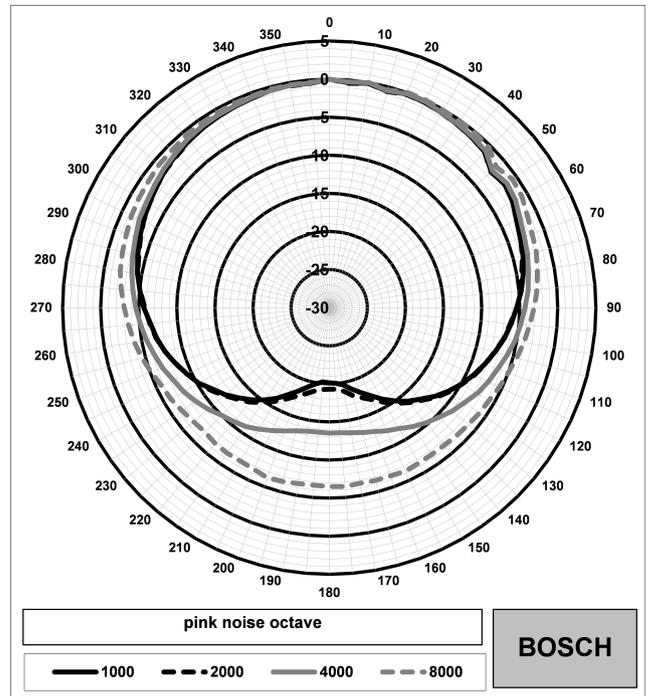


Fig. 1: Frequency response (opening angle: 0, 90 and 180 degrees)



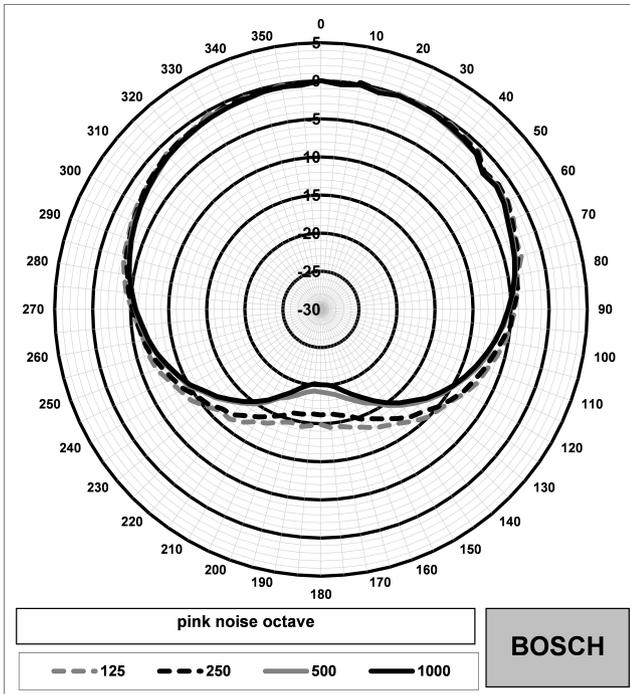


Fig. 2: Polar diagram (measured with pink noise)

Technical specifications

Electrical

Power supply	5 VDC
Power consumption	0.1 W
Bandwidth	100 Hz - 15 kHz
Dynamic range	>100 dB
Nominal input	85 dB SPL
Maximum input	115 dB SPL
Equivalent noise	20 dB SPL

Mechanical

Mounting	Plug and fasten into DICENTIS device and DICENTIS Wireless Devices
Length:	
CSP-D00102 (without connector)	310 mm (12.21 in.)
CSP-D00103 (without connector)	480 mm (19.90 in.)

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Connector	77.15 x 60.47 mm (3.40 x 2.38 in.)
Weight:	
CSP-D00102	92 g (0.21 lb)
CSP-D00103	109 g (0.24 lb)
Color	Traffic black RAL 9017 Pearl light grey RAL 9022

Environmental

Operating temperature	0 °C – 45 °C (32 °F – 113 °F)
Storage and transport temperature	-20 °C – 70 °C (-4 °F – 158 °F)
Relative humidity	< 95 %, > 5%

Ordering information

CSP-D00102 Microphone with short stem

DICENTIS short stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.
 Order number **CSP-D00102 | F.01U.394.131**

CSP-D00103 Microphone with long stem

DICENTIS long stem microphone for the DICENTIS Conference System or DICENTIS Wireless Conference System.
 Order number **CSP-D00103 | F.01U.394.132**