

## DICIENTIS Stem microphones - wide-cardioid



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

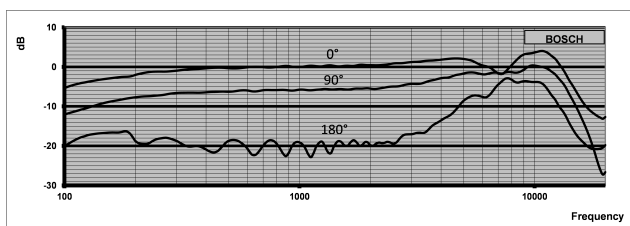
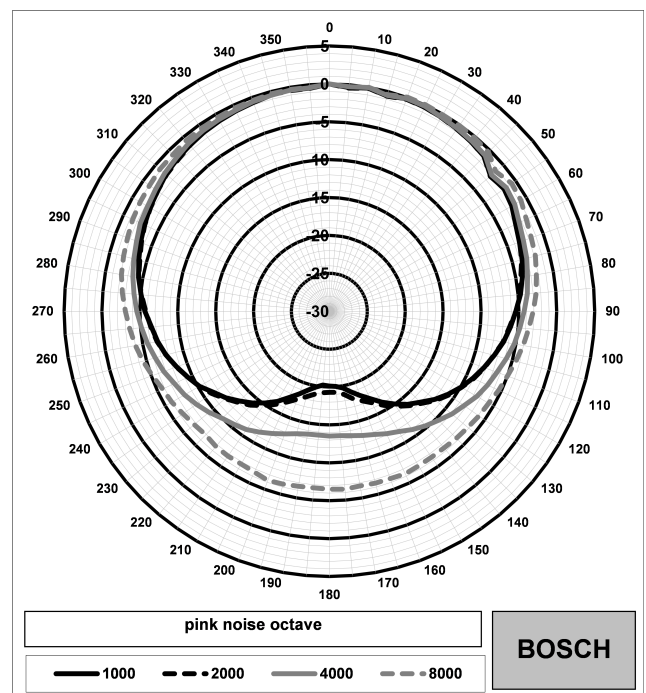


Fig. 1: Frequency response (opening angle: 0, 90 and 180 degrees)

- ▶ 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



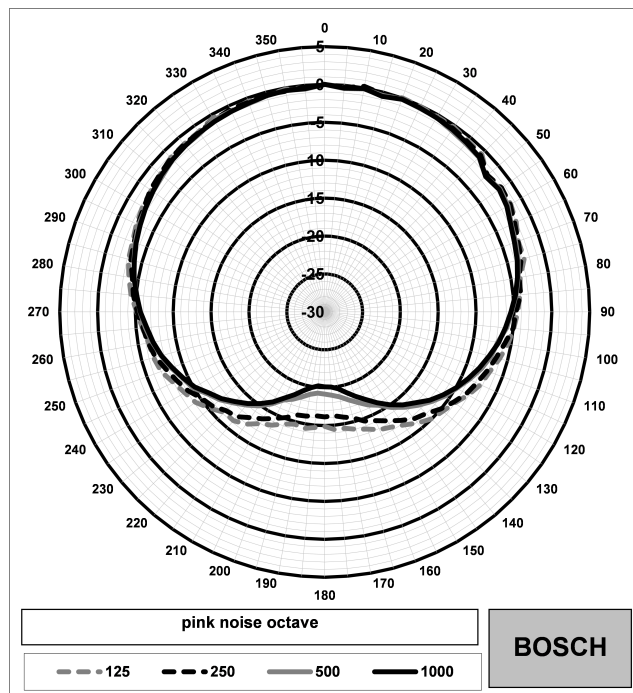


Fig. 2: Polar diagram (measured with pink noise)

## 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 DICIENTIS device and DICIENTIS Wireless Devices |
| Length:                        |  |
| CSP-D00102 (without connector) | 310 mm (12.21 in.)   |
| CSP-D00103 (without connector) | 480 mm (19.90 in.)   |

#### Represented by:

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: +31 40 2577 284  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**Germany:**  
Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Ring 5  
85630 Grasbrunn  
Tel.: +49 (0)89 6290 0  
Fax: +49 (0)89 6290 1020  
[de.securitysystems@bosch.com](mailto:de.securitysystems@bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**North America:**  
Bosch Security Systems, LLC  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
[onlinehelp@us.bosch.com](mailto:onlinehelp@us.bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)

|            |   |
|------------|---|
| Connector  | 77.15 x 60.47 mm<br>(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<br>Pearl light grey RAL 9022 |

### Environmental

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

### Ordering information

#### CSP-D00102 Microphone with short stem

DICIENTIS short stem microphone for the DICIENTIS Conference System or DICIENTIS Wireless Conference System.

Order number **CSP-D00102 | F.01U.394.131**

#### CSP-D00103 Microphone with long stem

DICIENTIS long stem microphone for the DICIENTIS Conference System or DICIENTIS Wireless Conference System.

Order number **CSP-D00103 | F.01U.394.132**