

# LBB 9080/00 Omnidirectional Dynamic Handheld Microphone

www.boschsecurity.com



**BOSCH**  
Invented for life



- ▶ Excellent speech reproduction
- ▶ Rugged construction
- ▶ Easy to handle
- ▶ Remote switching contact
- ▶ Close talking applications

The LBB 9080/00 handheld microphone is designed for close talking applications, and is ideal for short announcements.

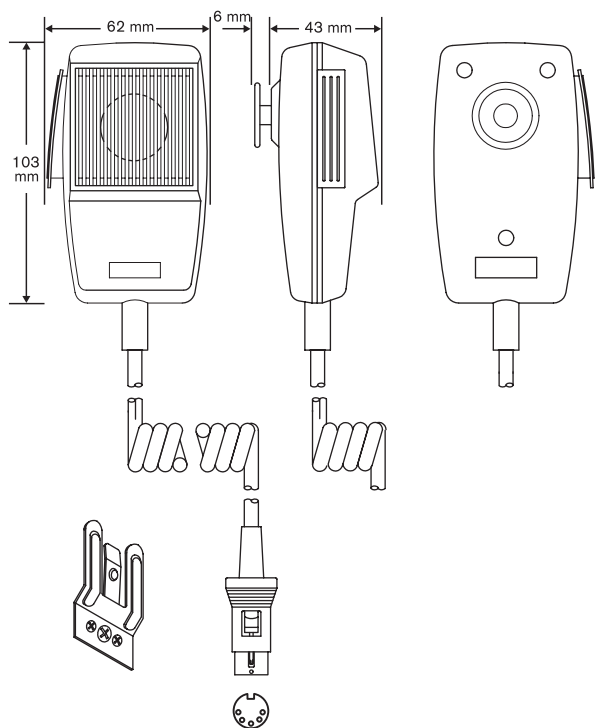
## Functions

The microphone has a press to talk (PTT) switch on the side. The switch has additional contacts for remote control functions, if required.

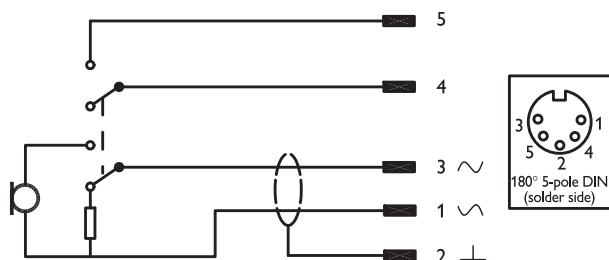
## Certifications and approvals

| Region | Certification |
|--------|---------------|
| Europe | CE            |

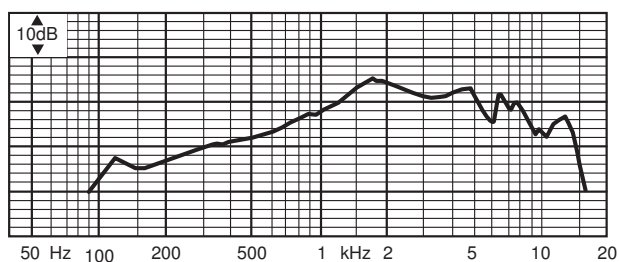
## Installation/configuration notes



Dimensions in mm



Circuit diagram



Frequency response

## Parts included

| Quantity | Component   |
|----------|---|
| 1        | LBB 9080/00 Omnidirectional Dynamic Handheld Microphone |
| 1        | Wall-mounting bracket                                   |

## Technical specifications

### Electrical\*

|                        |                      |
|------------------------|----------------------|
| Type                   | Handheld             |
| Polar pattern          | Omnidirectional      |
| Frequency range        | 280 Hz to 14 kHz     |
| Sensitivity            | 3.1 mV/Pa $\pm$ 4 dB |
| Rated output impedance | 500 ohm              |

\* Technical performance data acc. to IEC 60268-4

### Mechanical

|                        |   |
|------------------------|---|
| Dimensions (H x W x D) | 103 x 62 x 43 mm<br>(4.05 x 2.44 x 1.69 in) |
| Weight (incl. cable)   | 190 g (6.7 oz)                              |
| Color                  | Black                                       |
| Switch                 | On/off with remote control contact          |
| Cable type             | 2-core + 2-core screened (coiled)           |
| Cable length           | 0.5 m (1.2 m extended)                      |
| Connector              | 5-pin 180° DIN (lockable)                   |

### Environmental

|                       |                                      |
|-----------------------|--------------------------------------|
| Operating temperature | -25 °C to +55 °C (-13 °F to +131 °F) |
| Storage temperature   | -40 °C to +70 °C (-40 °F to +158 °F) |
| Relative humidity     | <95%                                 |

## Ordering information

### LBB 9080/00 Omnidirectional Dynamic Handheld Microphone

with a lockable 5-pin DIN connector

Order number **LBB9080/00**

**Represented by:**

**Americas:**

Bosch Security Systems, Inc.  
12000 Portland Avenue South  
Burnsville MN 55337, USA  
Phone: +1-800-392-3497  
Fax: +1-800-955-6831  
audiosupport@us.bosch.com  
www.boschsecurity.com

**Europe, Middle East, Africa:**

Bosch Security Systems B.V.  
P.O. Box 80002  
5617 BA Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
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  
apr.securitysystems@bosch.com  
www.boschsecurity.asia

**China:**

Bosch (Shanghai) Security Systems Ltd.  
201 Building, No. 333 Fuquan Road  
North IBP  
Changning District, Shanghai  
200335 China  
Phone +86 21 22181111  
Fax: +86 21 22182398  
www.boschsecurity.com.cn

**America Latina:**

Robert Bosch Ltda Security Systems Division  
Via Anhanguera, Km 98  
CEP 13065-900  
Campinas, Sao Paulo, Brazil  
Phone: +55 19 2103 2860  
Fax: +55 19 2103 2862  
al.securitysystems@bosch.com  
www.boschsecurity.com