

# LBB 9081/00 Omnidirectional Dynamic Handheld Microphone

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Invented for life



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

The LBB 9081/00 handheld microphone is designed for close talking applications, and is ideal for short announcements.

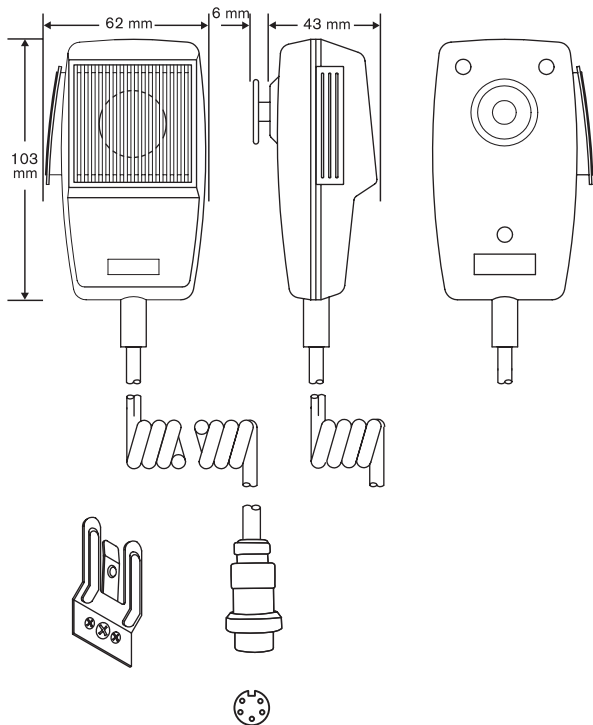
## Functions

The microphone has a press to talk (PTT) switch on the side. The switch has additional contacts for remote control functions, if required. Resistors are already mounted in the switch circuit for supervision, and the microphone capsule is direct-connected, i.e. not switched.

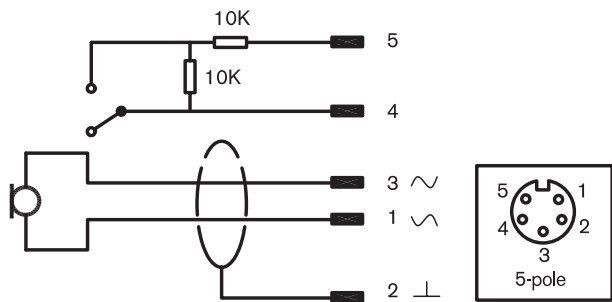
## Certifications and approvals

Region	Certification	
Europe	CE	Declaration of Conformity
	CE	
	CPD	
	CPD	
Poland	CNBOP	

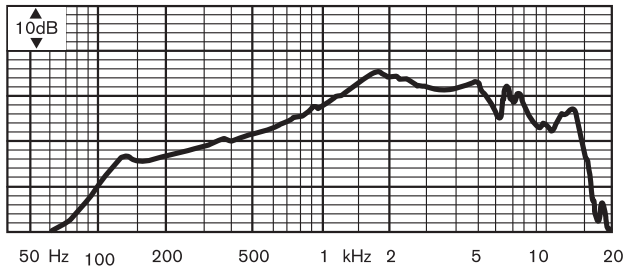
## Installation/configuration notes



Dimensions in mm



Circuit diagram



Frequency response

Parts included

Quantity	Component
1	LBB 9081/00 Omnidirectional Dynamic Handheld Microphone
1	Wall-mounting bracket

Technical specifications

Electrical\*

Type	Handheld
Polar pattern	Omnidirectional
Frequency response	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 (4.05 x 2.44 x 1.69 inch)
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 CB (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 9081/00 Omnidirectional Dynamic Handheld Microphone**  
Dynamic hand-held microphone, omnidirectional, matt-black finish, close-talking applications, press-to-talk switch with remote contact, coiled cable with 5-pin CB (lockable).  
Order number **LBB9081/00**

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