

LBB1949/00 Gooseneck microphone

www.boschsecurity.com



BOSCH
Invented for life



- ▶ Unidirectional condenser microphone
- ▶ Flexible stem
- ▶ Phantom powered by amplifier
- ▶ On/off sliding switch with priority contact
- ▶ Supplied with fixed 2 m (78 in) cable and lockable DIN connector

The gooseneck microphone is a stylish high quality unidirectional condenser microphone, mainly intended for public address applications.

Functions

The flexible stem base has a screw fitting, and the microphone comes with a multi-thread adaptor (3/8", 1/2", and 5/8") for mounting onto floor-stands, lecterns, panels or desktops. The microphone runs off the phantom power supply from the amplifier to which it is connected.

The on-off sliding switch, not only switches on the microphone, but also provides priority contacts for remote control switching purposes. If the priority contacts are not required, the microphone can be connected to amplifiers with 3-pin XLR-inputs, using the DIN to XLR adapter.

Certifications and approvals

Immunity	acc. to EN 55103-2
Emission	acc. to EN 55103-1

Region	Regulatory compliance/quality marks	
Europe	CE	DECL_CE_LBB1949/00

Parts included

Quantity	Component
1	LBB 1949/00 Gooseneck condenser microphone
1	DIN to XLR adapter

Technical specifications

Electrical*

Phantom power supply	
Voltage range	12 to 48 V
Current consumption	<8 mA
Performance*	
Sensitivity	0.7 mV @ 85 dB SPL (2 mV/Pa)
Maximum input sound level	110 dB SPL
Distortion	<0.6% (maximum input)

Equivalent input noise level	28 dBA SPL (S/N 66 dBA ref. 1 Pa)
Frequency response	100 Hz to 16 kHz
Output Impedance	< 200 ohm

* Technical performance data acc. to IEC 60268-4

Mechanical

Dimensions (D x L)	30 x 500 mm (19.69 x 1.18 in)
Weight	Approx. 300 g (10.5 oz)
Color	Dark gray
Cable length	2 m (78 in)
Connector	5-pin DIN 180° (lockable)

Environmental

Operating temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Storage and transport temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	<95%

Ordering information

Gooseneck microphone

Gooseneck condenser microphone, unidirectional, non-reflective dark gray finish, flexible stem, on/off switch with priority contact, fixed 2 m (78 in) cable with 5 pin DIN 180 degrees (lockable) connector. DIN to XLR adapter standard supplied.

Order number **LBB1949/00**

Accessories

Microphone extension cable, XLR, 10m

Microphone connection/extension cable, 3-pin XLR, 10 m (32.8 ft).

Order number **LBC1208/40**

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
emea.securitysystems@bosch.com
emea.boschsecurity.com

Germany:
Bosch Sicherheitssysteme GmbH
Robert-Bosch-Ring 5
85630 Grasbrunn
Germany
www.boschsecurity.com

North America:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
onlinehelp@us.bosch.com
www.boschsecurity.us

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