

LBB 1949/00 Gooseneck Condenser Microphone

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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	Certification
Europe	CE

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 temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	<95%

Ordering information

LBB 1949/00 Gooseneck Condenser Microphone
 unidirectional condenser microphone with flexible stem
 Order number **LBB1949/00**

Accessories

LBC 1102/02 Cable Transformer
 for galvanic separation
 Order number **LBC1102/02**

LBC 1208/40 Microphone Cable
 3-pin XLR; 10 m (32.8 ft)
 Order number **LBC1208/40**

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