

LBB 1949/00 Gooseneck Condenser Microphone



BOSCH
Invented for life



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 |

- 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

| Certification | |
|---------------|----|
| | 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**