

LBB 1950/10 Plena Table-Top Uni-Directional Condenser Microphone



Security Systems



- Stylish table-top uni-directional condenser microphone on a flexible stem
- Phantom powered by amplifier
- Momentary or toggle PTT-key for calls, with priority contact
- Green LED, indicating microphone active
- Stable metal base design with fixed 2 m cable and lockable DIN connector
- Separate DIN to XLR adapter.

The Plena table-top microphone is a stylish, high-quality table-top unidirectional condenser microphone, mainly intended for making calls in a PA system. Its heavy metal base and rubber feet ensure a stable position on any flat surface. The special design also allows the unit to be neatly flush-mounted in desk tops.

Functions

The microphone is powered by the phantom power supply of the amplifier to which it is connected.

Its PTT (Press-To-Talk)-key not only switches on the microphone but also provides priority contacts, matching the Plena range of amplifiers. The switching characteristic of the PTT-key can be selected internally between momentary (on as long as pressed) and toggle (press to switch on, press again to switch off).

It is equipped with a fixed, flexible 2 m cable and a 5-pin DIN connector for the balanced signal and the priority contacts. If the priority contact is not required, the microphone can be connected to amplifiers with 3-pin XLR-inputs, using the DIN to XLR adapter.

A green LED indicates that the microphone is active when the PTT-key is pressed.

Parts Included

Quantity	Component
1	LBB 1950/10 PLENA Table-top Microphone
1	DIN to XLR adapter

Certifications and Approvals

EMC emission	acc. to EN 55103-1
EMC immunity	acc. to EN 55103-2

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Technical Specifications	
Electrical	
Phantom Power Supply	
Voltage Range	12 – 48 V
Current Consumption	<8 mA
Performance	
Sensitivity	0.7 mV @ 85dB SPL (i.e. 2 mV / Pa)
Maximum Input Sound Level	110 dB SPL
Distortion	<0.6% (maximum input)
Equivalent Input Noise Level	28 dB SPLA (i.e. S/N66dBA ref. 1Pa)
Frequency Response	100 Hz – 16 kHz
Output impedance	200 ohm
Environmental	
Operating Temperature	-10°C to +55°C
Storage Temperature	-40°C to +70°C
Relative Humidity	<95%
Dimensions	
Base	40 x 100 x 235 mm (1.57 x 3.97 x 9.25 inch)
Stem Length with Microphone	390 mm (15.35 inch)
Cable Length	2 m (78.75 inch)
Weight	approx. 1 kg

Ordering Information
Model & Description
LBB 1950/10 Plena Table-Top Uni-Directional Condenser Microphone
LBC 1102/02 Cable Transformer for galvanic separation
LBC 1208/40 Microphone Cable three-pole XLR; 10 m
LBC 1080/00 Microphone Cable Length 100 m; 2 x 0.13 mm ²
LBC 1082/00 Microphone Cable Length 100 m; 2 x 0.75 mm ²
LBC 1081/00 Microphone Cable Length 100 m; 4 x 0.14 mm ²

Americas:

Bosch Security Systems
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone:+1 (0) 585 223 4060
Fax:+1 (0) 585 223 9180
security.sales@us.bosch.com
<http://www.boschsecurity.us>

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone:+31 (0) 40 27 83955
Fax:+31 (0) 40 27 86668
emea.securitysystems@bosch.com
<http://www.boschsecurity.com>

Asia-Pacific:

Bosch Security Systems Pte Ltd
38C Jalan Pemimpin
Singapore 577180
Phone:+65 6319 3450
Fax:+65 6319 3499
apr.securitysystems@bosch.com
<http://www.boschsecurity.com>

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