

LBB 1950/10

Plena Table-top 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

LBB 1950/10 Plena Table-top Microphone

The Plena table-top microphone is a stylish high quality table-top uni-directional condenser microphone, mainly intended for making calls in a PA system. Its heavy metal base and rubber feet assures a stable position on any flat surface. The special design allows, however, also for neatly flush mounting in desk tops.

The microphone is powered by the phantom power supply of the amplifier where it is connected to. 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 no need exists for the priority contact, the microphone can also 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.

2 | Plena range

SPECIFICATIONS (IEC60268-3)

ELECTRICAL

Phantom power supply

Voltage range	12-48 V
Current consumption	<8 mA

PERFORMANCE

Sensitivity	0.7 mV @ 85 dB 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/N 66 dBA ref. 1 Pa)
Frequency response	100 Hz – 16 kHz
Output impedance	200 Ohm

ENVIRONMENTAL CONDITIONS

Operating temperature range	-10 to +55°C
Storage temperature range	-40 to +70°C
Relative humidity	<95%

GENERAL

EMC emission	acc. to EN 55103-1
EMC immunity	acc. to EN 55103-2
Dimensions	40 x 100 x 235 mm (base)
	390 mm stem length (with microphone)
Cable length	2 m
Weight	approx. 1 kg
DIN to XLR adapter	included

BOSCH