

- STYLISH TABLE-TOP UNI-DIRECTIONAL CONDENSER MICROPHONE ON A FLEXIBLE STEM •
- PHANTOM POWERED BY AMPLIFIER •
- MOMENTARY OR LATCHING PTT-KEY FOR CALLS, WITH PRIORITY CONTACT •
- GREEN LED, INDICATING MICROPHONE ACTIVE •
- STABLE METAL BASE DESIGN WITH FIXED 2M CABLE AND LOCKABLE DIN CONNECTOR •
- SEPARATE DIN TO XLR ADAPTER •



**PLENA table-top microphone LBB 1950/10**

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 latching (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.

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## ELECTRICAL

### Phantom power supply

**Voltage range** 12-48V

**Current consumption** <8mA

## PERFORMANCE

**Sensitivity** 0.7mV @ 85dB SPL (i.e. 2mV/Pa)

**Maximum input sound level** 110dB SPL

**Distortion** <0.6% (maximum input)

**Equivalent input noise level** 28dB SPLA (i.e. S/N 66dB A ref. 1Pa)

**Frequency response** 100Hz – 16kHz

**Output impedance** 200Ohm

## 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)  
390mm stem length (with microphone)

**Cable length** 2m

**Weight** approx. 1 kg

**DIN to XLR adapter** included



# PHILIPS

*Let's make things better.*