

# LBB 1941/00 Plena Call Station

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Invented for life



- ▶ Stylish all-call call station, intended for LBB 1925/10 system pre-amplifier
- ▶ Unidirectional condenser microphone on flexible stem
- ▶ Momentary PTT-key for calls
- ▶ Selectable gain, speech filter, and limiter for improved intelligibility
- ▶ Stable metal base design

The Plena Call Station is a stylish, high-quality call station with a stable metal base design, a flexible microphone stem, and a unidirectional condenser microphone. Its purpose is to make calls to all zones (all-call) in a public address system built around the LBB 1925/10 system pre-amplifier. In addition to tabletop use, the special design enables the unit to be neatly flush-mounted in desktops.

## Functions

A green LED on the call station gives visible feedback on the active state of the microphone.

This call station features selectable gain, a selectable speech filter, and a limiter for improved intelligibility, even when the speaker moves in front of the microphone.

The call station provides a balanced line-level output, and can be up to 500 m away from the amplifier using extension cables. The LBB 1925/10 can assign different priority levels, and pre and post-call chimes to this call station.

## Controls and indicators

- PTT-key
- PTT status LED

## Interconnections

- Cable with DIN connector

## Certifications and approvals

Safety	acc. to EN 60065
Immunity	acc. to EN 55103-2
Emission	acc. to EN 55103-1

Region	Certification
Europe	CE

## Parts included

Quantity	Component
1	LBB 1941/00 Plena Call Station
1	5 m cable terminated with a lockable 8-pin DIN connector
1	Loop through 8-pin DIN socket to add an additional call station LBB 1941/00 or LBB 1946/00

## Technical specifications

### Electrical

Power Supply	
Voltage range	18 to 24 V (24 V supplied by LBB 1925/10)
Current consumption	<30 mA
Performance	
Nominal sensitivity	85 dB SPL (gain preset 0 dB)
Nominal output level	700 mV
Input sound level (max)	110 dB SPL
Gain preset	+6 / 0 / -15 dB
Limiter threshold	2 V
Compression ratio limiter	1:20
Distortion	<0.6% (maximum input)
Input noise level (equiv.)	25 dB SPLA
Frequency response	100 Hz to 16 kHz
Speech filter	-3dB @ 315 Hz, high-pass, 6 dB/oct
Output impedance	200 ohm

### Mechanical

Base dimensions	40 x 100 x 235 mm (1.57 x 3.97 x 9.25 in)
Weight	Approx. 1 kg
Color	Charcoal with silver
Stem length with mic	390 mm (15.35 in)
Cable length	5 m (16.4 ft)

### 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 1941/00 Plena Call Station

all-call call station for LBB1925/10, a flexible microphone, a flexible microphone stem, and a unidirectional condenser microphone  
Order number **LBB1941/00**

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