

FEATURES

- Active desktop microphone base unit for conferences, meetings and more
- Compatible with standard gooseneck microphones without LED rings
- Integrated LED status display
- 3 operating modes: Push-to-talk, Push-to-mute, Latch ON/OFF
- Ultra-quiet active audio switching circuitry
- >75 dB mute attenuation
- 100 Hz low-cut filter
- Slim and elegant design
- Robust die-cast zinc alloy construction
- Non-slip long rubber feet

DESCRIPTION

The LD Systems MIBS is a switchable table stand with LED status indicator for flexible use in meetings, conferences, training and much more. With its sleek and elegant design, the MIBS, which features a robust die-cast zinc alloy, is suitable for businesses, educational institutions, conference centres, educational and administrative facilities or houses of worship.

The MIBS tabletop microphone base is compatible with all commercially available gooseneck microphones with XLR3M connectors and offers three operating modes: push-to-talk, push-to-mute and latch ON/OFF. The integrated active audio switching circuitry operates extremely quietly without disturbing the participants in the room.

The LED status indicator allows users to see at any time if the microphone is active. When the microphone on the MIBS is muted, the internal attenuation of more than 75 dB ensures that no unwanted information or noise is transmitted. Both the LED display and the active audio circuitry are powered by the 48 V phantom power output from a mixing console or preamplifier for the microphone, so they do not require an additional power supply.

The integrated low-cut filter takes effect from 100 Hz and ensures transparent speech transmission by reducing annoying low frequency noises – rumbling, humming, vibrations – which typically occur during desktop operation. The non-slip long rubber feet on the underside of the housing also reduce the effects of shocks and vibrations on the microphone. For optimal signal transmission to mixing amplifiers and consoles, the active audio circuitry in MIBS provides an extra +5 dB gain. This also helps to solve audio signal loss issues due to long cable runs.



SPECIFICATIONS

Product number	LDMIBS
General	
Product type	Desktop Microphone Base with switch
Control	Configurable Push button with 3 selectable modes, Mode switch: Push to talk, Push to Mute, Latch On/Off, Talk LED with white microphone icon when active
Frequency response (-3 dB)	90 Hz – 20 kHz
Input Impedance	47 kohms (Balanced)
Output impedance	800 ohms (Balanced)
Off attenuation	>75 dB @ 1kHz
CNRR	>65 dB (CMRR IEC)
Gain	5.5 dB
Input Connector	3-pin XLRF
Output connector	3-pin XLRM
Phantom Power requirements	15 VDC – 48 VDC (+/-10%), 6 mA typical
Idle power consumption	3 mW (MUTED)
Power consumption	6 mA
Operating temperature	0°C – 40°C; < 85% humidity, non condensing
General data	
Color	Black
Base dimensions (W × H × D)	109.8 x 38.7 x 126.2 mm (height with rubber feet)
Weight	0.54 kg

ARCHITECT & ENGINEER'S SPECIFICATIONS

The tablestand shall be suitable for meetings, conferences, training sessions and more. It shall be compatible with all commercially available gooseneck microphones with XLR3M connectors.

The tablestand shall operate with 15 VDC to 48 VDC phantom power. Power consumption shall be 6 mA. It shall feature an XLR3F input connector and an XLR3M output connector.

The tablestand system shall meet the following performance specifications: frequency response shall extend from 90 Hz - 20kHz; Input Impedance shall be 47 kohms (balanced); Output Impedance shall be 800 ohms (balanced); Off attenuation shall be greater than 75 dB @ 1 kHz; Gain shall be +5,5 dB.

The tablestand shall feature an integrated low-cut filter that takes effect from 100 Hz and ensures transparent speech transmission by reducing annoying low frequency noises. It shall also include non-slip long rubber feet on the underside that minimize structural noise transmission to the microphone, further optimising speech intelligibility.

The tablestand shall feature a programmable switch (3 operating modes: Push-to-talk, Push-to-mute, Latch ON/OFF) and an integrated LED status display.

Operating temperature shall be 0°C to 40°C; less than 85% humidity, non condensing. The housing shall be made of die-cast zinc alloy, in black color.

Dimensions shall be 109.8 × 38.7 × 126.2 mm (height with rubber feet), weight shall be 0.54 kg.

The tablestand shall be the LD Systems MIBS .

TECHNICAL DRAWINGS

Scale 1: 2

