

# LD SYSTEMS MIBS Microphone Desktop Base With Configurable Switch Ldmibs User Manual

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LD SYSTEMS MIBS Microphone Desktop Base With Configurable Switch LDMIBS User Manual





#### YOU'VE MADE THE RIGHT CHOICE!

We have designed this product to operate reliably over many years. LD Systems stands for this with its name and many years of experience as a manufacturer of high-quality audio products. Please read this User's Manual carefully, so that you can begin making optimum use of your LD Systems product quickly. You can find more information about **LD SYSTEMS** at our Internet site WWW.**LD-SYSTEMS**.COM

#### **INTENDED USE**

The product is a device for professional audio installation!

The product has been developed for professional use in the field of audio installation and is not suitable for use in households!

Furthermore, this product is only intended for qualified users with specialist knowledge of dealing with audio installations!

Use of the product outside of the specified technical data and operating conditions is considered improper use! Liability for damage and third-party damage to persons and property due to improper use is excluded! The product is not suitable for:

- People (including children) with reduced physical, sensory or mental abilities or lack of experience and knowledge.
- Children (Children must be instructed not to play with the device).

#### **SAFETY INFORMATION**

- 1. Please read these instructions carefully.
- 2. Keep all information and instructions in a safe place.
- 3. Follow the instructions.
- 4. Use the appliance only in the manner intended.
- 5. Do not open or modify the unit.

**CAUTION:** Connecting signal cables can lead to considerable noise interference. Make sure that the input channel of e.g. an installation mixer is muted when plugging a device in. Otherwise, these noise levels might cause damage.

DANGER OF SUFFOCATION! KEEP AWAY FROM CHILDREN! THE PRODUCT CONTAINS SMALL PARTS THAT CAN BE SWALLOWED AND PACKAGING MATERIAL THAT CAN BE SWALLOWED! PLASTIC BAGS MUST BE KEPT OUT OF REACH OF CHILDREN!

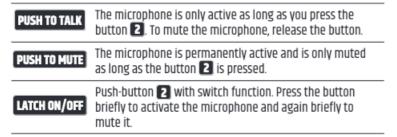
#### INTRODUCTION

The LD MIBS solid microphone base features a female XLR connector, a push button and an illuminated status indicator on the top, a male XLR connector on the rear and an operating mode selector switch on the bottom. Phantom power is required for operation. The microphone base is suitable for both dynamic and condenser microphones.

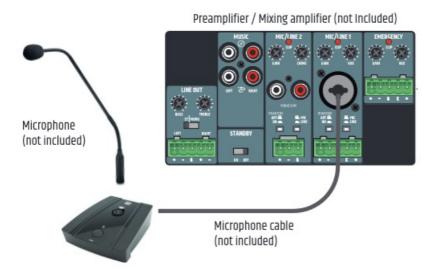
# COMPONENTS, CONNECTIONS, DISPLAYS AND CONTROLS



- Female 3-pin XLR connector for connecting a microphone.
- 2 Push-button with multiple functions (see item **5** Operating mode selector switch).
- Microphone symbol with illumination to indicate the operating status. The microphone symbol lights up white when the microphone is active.
- Male 3-pin XLR socket for connecting the microphone signal to an installation mixer or similar.
- **5** The operating mode selector switch is located on the underside of the base.



### WIRING EXAMPLE



# **TECHNICAL DATA**

Article number	LDMIBS
Product type	Desktop microphone base with push-button
Controls	Push-button with 3 selectable modes, mode selector switch: PUSH TO TALK / PUSH TO MUTE / LATCH ON/OFF
Display elements	Status LED (lights up white when the microphone is active)
Maximum input voltage	870 mV RMS
Frequency response	90 Hz – 20 kHz (–3 dB)
Input impedance	47 kohms (balanced)
Output impedance	800 ohms (balanced)
Mute damping	> 75 dB @ 1 kHz
CMRR	> 65 dB (CMRR IEC)
Gain @ 48 V phantom power	IN vs. OUT 5.5dB
Inputs	1x 3-pole XLR female
Outputs	1x 3-pole XLR male
Phantom power requirements	15 VDC – 48 VDC (±10%), 6 mA typical
Power consumption (mute)	3 mW (microphone muted)
Power consumption	6 mA
Operating temperature	0°C - 40°C
Relative humidity	< 85% , non-condensing
General	
Material	Zinc housing, plastic front panel
Colour	Black
Dimensions (W x H x D)	109.8mm x 38.7mm x 126.2mm (height with rubber feet)

# **DISPOSAL**



# **PACKAGING:**

- 1. Packaging can be disposed of via the usual waste disposal channels.
- 2. Please separate the packaging according to the waste disposal and materials regulations in your country.



# **DEVICE:**

1. This device is subject to the European Directive on Waste Electrical and Electronic Equipment in its applicable

version.

WEEE Directive- Waste Electrical and Electronical Equipment. Old devices and batteries do not belong in household waste. The old device or batteries must be disposed of via an approved waste disposal service or a municipal waste disposal facility. Follow the directives in your country!

- 2. Follow the disposal laws in your country.
- 3. As a private customer, you can obtain information on environmentally friendly disposal options from the retailer from whom you purchased the product or from the relevant regional authorities.

#### MANUFACTURER'S DECLARATIONS

#### MANUFACTURER'S WARRANTY & LIMITATION OF LIABILITY

Adam Hall GmbH, Adam-Hall-Str. 1, 61267 Neu Anspach, Germany E-mail Info@adamhall.com / +49 (0)6081 / 9419-0.

Our current warranty conditions and limitation of liability can be found at: <a href="https://cdn-shop.adamhall.com/media/pdf/MANUFACTURERS-DECLARATIONS\_LD\_SYSTEMS.pdf">https://cdn-shop.adamhall.com/media/pdf/MANUFACTURERS-DECLARATIONS\_LD\_SYSTEMS.pdf</a>. Contact your distribution partner for service.

#### **UKCA- CONFORMITY**

Hereby, Adam Hall Ltd. declares that this product meets the following guidelines (where applicable) Electrical Equipment (Safety) Regulations 2016 Electromagnetic Compatibility Regulations 2016 (SI 2016/1091) The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulation 2012 (SI 2012/3032) Radio Equipment Regulations 201 7(SI 2016/2015)

# UKCA- DECLARATION OF CONFORMITY

Products that are subject to Electrical Equipment(Safety)Regulation 2016, EMC Regulation 2016 or RoHS Regulation can be requested at info@adamhall.com. Products that are subject to the Radio Equipments Regulations 2017 (SI2017/1206) can be downloaded from www.adamhall.com/compliance/



#### FOR INDOOR USE ONLY

This symbol indicates electrical equipment designed primarily for indoor use.

Misprints and errors as well as technical or other changes are reserved!





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**REV: 04** 

# **Documents / Resources**



<u>LD SYSTEMS MIBS Microphone Desktop Base With Configurable Switch Ldmibs</u> [pdf] Us er Manual

MIBS Microphone Desktop Base With Configurable Switch Ldmibs, MIBS, Microphone Desktop Base With Configurable Switch Ldmibs, Configurable Switch Ldmibs

#### References

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Manuals+,