



LD Systems LDPAM PAM Delegate Microphone Station User Manual

[Home](#) » [LD Systems](#) » LD Systems LDPAM PAM Delegate Microphone Station User Manual 



USER'S MANUAL



PAM
DYNAMIC PAGING MICROPHONE
LDPAM

Contents

- 1 INTENDED USE
- 2 SAFETY INFORMATION
- 3 INTRODUCTION
- 4 CABLE PINOUT
- 5 WIRING EXAMPLE
- 6 TECHNICAL DATA
- 7 DISPOSAL
- 8 MANUFACTURER'S DECLARATIONS
- 9 Documents / Resources
 - 9.1 References

INTENDED USE

- This product is a device for professional audio installation!
- The product has been developed for professional use in audio installations and is not suitable for use in private homes!
- In addition, this product must only be used by qualified persons with technical knowledge of audio installations!
- The product must not be used outside the specified technical data and operating conditions! Any liability for damage and third-party damage to persons and property is excluded if the product is not used as intended!
- The product is not suitable for:
 - Persons (including children) with limited physical, sensory or mental capabilities 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 PAM microphone has a dynamic microphone capsule, an adjustable goose neck, a solid base with a push-button and an illuminated status indicator on the top and an operating mode selector switch on the bottom. The permanently connected 5-pole cable with open cable ends is used for balanced signal transmission and connection to a priority contact circuit. Phantom power is required for operation.

COMPONENTS, CONNECTIONS, DISPLAYS AND CONTROLS



1. Microphone with dynamic capsule.
2. Adjustable goose neck.
3. Microphone base.
4. Push-button with multiple functions (see item 6 Operation mode selector switch).
5. Microphone symbol with illumination to indicate the operating status.

The microphone symbol lights up white when the microphone is active.

6. The operation mode selector switch is located on the underside of the base.

PUSH TO TALK

The microphone is only active as long as you press button 4 .

To mute the microphone, release the button.

PUSH TO MUTE

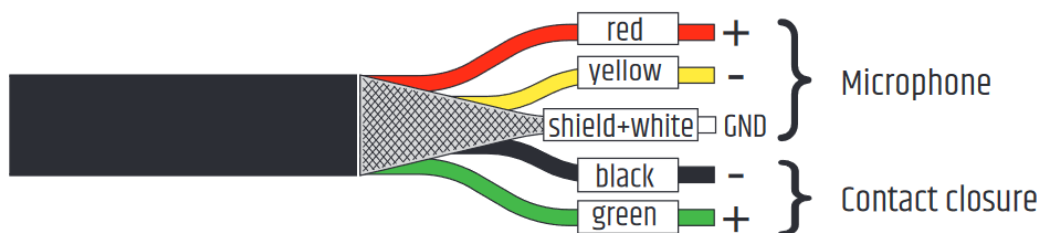
The microphone is permanently active and is only muted as long as button 4 is pressed.

LATCH ON/OFF

Button 4 with switch function. Press the button briefly to activate the microphone and again briefly to mute it.

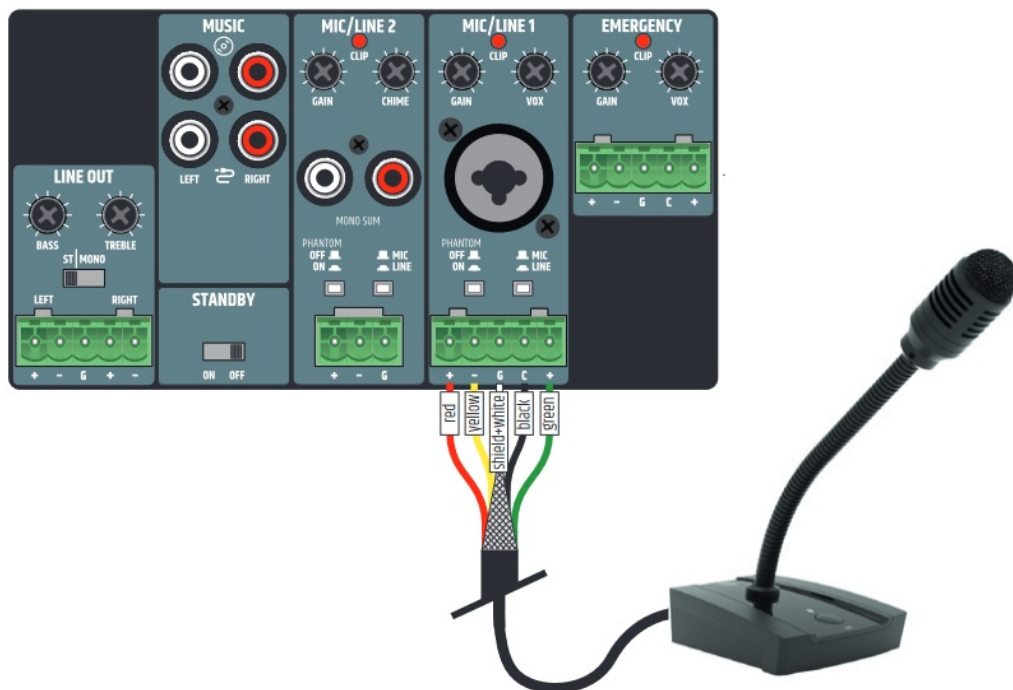
7. Connection cable.

CABLE PINOUT



WIRING EXAMPLE

Preamplifier / Mixing amplifier (not included)



TECHNICAL DATA

Item number	LDPM
Product type	Dynamic paging microphone with Integrated desktop base
Polar Pattern	Cardioid
Capsule type	Dynamic
Controls	Configurable Push button with 3 selectable modes; Talk LED with white microphone icon when active. Mode switch: Push to talk, Push to Mute, Latch On/Off
Max. Input handling	870mV RMS
Frequency response	90 HZ – 20 kHz (-3 dB)
Contact closure type	MOSFET
Contact closure I/O voltage	0- 50vDC
Input Impedance	47 kohms (Balanced)
output impedance	800 ohms (Balanced)
' Ott attenuation	> 75d13 @1kHz
CMRR	> 65 dB (CMRR ICC)
Gain	5,5dB
Connector	Fixed cable with 5 bare wires. Balanced audio output and contact closure
Connector cable length	2m
Phantom Power requirements	15 vDC – 48 vDC (•-10%)
Idle Dower consumption	3 mW (MUTED)
Current consumption	6 mA
Operating Temperature	0°C – 40°C; < 85% humidity, non condensing
General	
Material	zinc chassis, Plastic Front panel
Color	Black
Base dimensions (W x H x 1:1)	109,8mm x38,7 mm x126,2mm (height with rubber feet)
Gooseneck Length (incl. Mic capsule)	267,5 mm
weight	0,86 kg

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 Electronic 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:

https://cdn-shop.adamhall.com/media/pdf/MANUFACTURERS-DECLARATIONS_LD_SYSTEMS.pdf.

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 2017 (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!




LD-SYSTEMS.COM



Adam Hall GmbH | Adam-Hall-Str. 1 | 61267 Neu-Anspach | Germany

Phone: +49 6081 9419-0 | adamhall.com

REV: 02

	<p>LD Systems LDPAM PAM Delegate Microphone Station [pdf] User Manual</p> <p>LDPAM PAM Delegate Microphone Station, LDPAM PAM, Delegate Microphone Station, Microphone Station</p>
--	---

References

- [ti Eventtechnik Lösungen | Adam Hall Group](#)
- [LD LD Systems® | Your Sound. Our Mission.](#)
- [ti Downloads | Service | Adam Hall Shop](#)
- [LD LD Systems® | Your Sound. Our Mission.](#)

Manuals+