

Palmer PRMMS8 8 Channel Microphone Splitter Instructions

Home » Palmer » Palmer PRMMS8 8 Channel Microphone Splitter Instructions

Palmer PRMMS8 8 Channel Microphone



Contents

- **1 SAFETY INFORMATION**
- **2 INTRODUCTION**
- **3 SPECIFICATIONS**
- **4 Customer Support**
- 5 Documents /

Resources

5.1 References



- 1. Please read these instructions carefully.
- 2. Keep all information and instructions in a safe place.
- 3. Follow the instructions.
- 4. Observe all safety warnings. Never remove safety warnings or other information from the equipment.
- 5. Use the equipment only in the intended manner and for the intended purpose.

- 6. Use only sufficiently stable and compatible stands and/or mounts (for fixed installations). Make certain that wall mounts are properly installed and secured. Make certain that the equipment is installed securely and cannot fall down.
- 7. During installation, observe the applicable safety regulations for your country.
- 8. Never install and operate the equipment near radiators, heat registers, ovens or other sources of heat. Make certain that the equipment is always installed so that is cooled sufficiently and cannot overheat.
- 9. Never place sources of ignition, e.g., burning candles, on the equipment.
- 10. Ventilation slits must not be blocked.
- 11. Do not use this equipment in the immediate vicinity of water (does not apply to special outdoor equipment in this case, observe the special instructions noted below.
 - Do not expose this equipment to flammable materials, fluids or gases.
- 12. Make certain that dripping or splashed water cannot enter the equipment. Do not place containers filled with liquids, such as vases or drinking vessels, on the equipment.
- 13. Make certain that objects cannot fall into the device.
- 14. Use this equipment only with the accessories recommended and intended by the manufacturer.
- 15. Open the device for changing the battery, do not modify this equipment.
- 16. After connecting the equipment, check all cables in order to prevent damage or accidents, e.g., due to tripping hazards.
- 17. During transport, make certain that the equipment cannot fall down and possibly cause property damage and personal injuries.
- 18. If your equipment is no longer functioning properly, if fluids or objects have gotten inside the equipment or if it has been damaged in another way, switch it off immediately and unplug it from the mains outlet (if it is a powered device). This equipment may only be repaired by authorized, qualified personnel.
- 19. Clean the equipment using a dry cloth.
- 20. Comply with all applicable disposal laws in your country. During disposal of packaging, please separate plastic and paper/cardboard.
- 21. Plastic bags must be kept out of reach of children.
- 22. If the equipment has been exposed to strong fluctuations in temperature (for example, after transport), do not switch it on immediately. Moisture and condensation could damage the equipment. Do not switch on the equipment until it has reached room temperature.
- 23. Do not step on the power cord. Make certain that the power cable does not become kinked, especially at the mains outlet and/or power adapter and the equipment connector.
- 24. When connecting the equipment, make certain that the power cord or power adapter is always freely accessible. Always disconnect the equipment from the power supply if the equipment is not in use or if you want to clean the equipment.
 - Always unplug the power cord and power adapter from the power outlet at the plug or adapter and not by pulling on the cord. Never touch the power cord and power adapter with wet hands.
- 25. To disconnect the equipment from the power mains completely, unplug the power cord or power adapter from the power outlet.
- 26. Unplug the power cord and power adapter from the power outlet if there is a risk of a lightning strike or before extended periods of disuse.



There are no user serviceable parts inside. Have repairs carried out only by qualified service personnel.

CAUTION – HIGH VOLUME LEVELS WITH AUDIO PRODUCTS!

This equipment is intended for professional use. Therefore, commercial use of this equipment is subject to the respectively applicable national accident prevention rules and regulations. As a manufacturer, Adam Hall is obligated to notify you formally about the existence of potential health risks. Hearing damage due to high volume and prolonged exposure: When in use, this product is capable of producing high sound-pressure levels (SPL) that can lead to irreversible hearing damage in performers, employees, and audience members. For this reason, avoid prolonged exposure to volumes in excess of 90 dB.

MANUFACTURER'S WARRANTY & LIMITATION OF LIABILITY

You can find our current warranty conditions and limitation of liability at: www.adamhall.com/media/shop/downloads/documents/manufacturersdeclarations.pdf To request warranty service for a product, please contact Adam Hall GmbH, Daimler Straße 9, 61267 Neu Anspach / Email lnfo@adamhall.com / 49 (0) 6081 / 9419-0



PROPER DISPOSAL OF THIS PRODUCT (WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT)

(Valid in the European Union and other European countries with waste separation) This symbol on the product, or the documents accompanying the product, indicates that this appliance may not be treated as household waste. This is to avoid environmental damage or personal injury due to uncontrolled waste disposal. Please dispose of this product separately from other waste and have it recycled to promote sustainable economic activity.

UK CA SIMPLIFIED UK DECLARATION OF CONFORMITY

Hereby, Adam Hall Ltd. declares that the radio equipment type (Radio Equipment Regulations 2017) is in compliance with Directive SI 2017/1206. The full text of the UK declaration of conformity is available at the following internet adress:

www.adamhall.com/compliance



For use in dry indoor environments.

INTRODUCTION

This ultra low noise 1U 19" microphone splitter provides eight balanced XLR input channels each with two transformer isolated balanced XLR outputs.

For extra versatility, the front panel LINK switches allow you to route a single input signal to multiple outputs, e.g. to simultaneously feed FOH, monitor, recording and broadcast mixing consoles. Alternatively, they let you merge two input signals into a single output or sum L and R stereo signals to mono. In addition, each channel features a ground lift switch to eliminate hum and interference.

1. CHANNEL INPUT WITH GROUND LIFT SWITCH

In the up position, this switch breaks the ground connection between the channel's XLR input and outputs. This eliminates hum and interference caused by ground loops resulting from electronic equipment connected to the channel's input and outputs.

2. LINK SWITCH

In the down position, the LINK switches combine channels 1+2, 3+4, 5+6 and 7+8 respectively. This doubles the number of outputs for a single input or lets you merge the channel pairs' input signals into a single output signal, e.g. for mono summing stereo signals.

3. CHANNEL OUTPUTS

The LINK OUT delivers the respective channel's direct input signal while the OUT connector provides a transformer isolated signal.

NOTE: Phantom power to condenser microphones or DI boxes must be provided by equipment connected to the LINK ouputs. Because of the use of transformers, the isolated outputs cannot pass phantom power to the channels' inputs.





SPECIFICATIONS

Product Type:	Splitters
Type:	Mic split
Split type:	1 in 1 +1
Channels:	8
Inputs	1
Input connectors:	XLR
Max. input level:	+ 5 dBu
Split-outputs per channel:	1
THRU outputs / channel:	1
Max. Output Level:	+5 dBu
Output connectors:	XLR
Transformer isolated outputs:	Yes
Housing Material:	Sheet steel
Housing Finish:	Powder coated
Width:	483 mm / 19"
Depth:	73 mm
Height:	44.5 / 1U mm
Weight:	1.29 kg

C ∈ CONFORMITY

Adam Hall GmbH hereby confirm that this product meets the following guidelines (where applicable): Low-Voltage Directive (2014/35/EU)
EMC Directive (2014/30/EU)
RoHS (2011/65/EU)
RED (2014/53/EU)

Customer Support

Palmer® is a registered brand of the Adam Hall Group Adam Hall GmbH | Adam-Hall-Str. 1 | 61267 Neu-Anspach | Germany Adam Hall Ltd. | The Seedbed Bus. Centre | SS3 9QY Essex | UK

info@adamhall.com | adamhall.com

Designed and engineered in Germany, assembled in P.R.C.





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PRMMS8 8 Channel Microphone Splitter, PRMMS8, 8 Channel Microphone Splitter, Channel Microphone Splitter, Microphone Splitter, Splitter

References

- 1 Downloads | Service | Adam Hall Shop
- User Manual

Manuals+, Privacy Policy

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