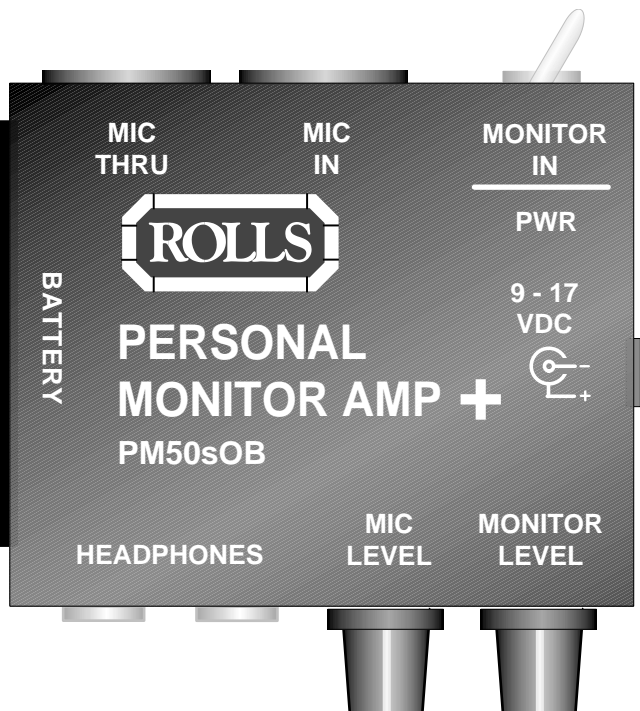


# PM50sOB Personal Monitor Amplifier



Owners Manual

## LIMITED WARRANTY

This product is warranted to the original consumer purchaser to be free from defects in materials and workmanship under normal installation, use and service for a period of one (1) year from the date of purchase as shown on the purchaser's receipt.

The obligation of Rolls Corporation under this warranty shall be limited to repair or replacement (at our option), during the warranty period of any part which proves defective in material or workmanship under normal installation, use and service, provided the product is returned to Rolls Corporation, TRANSPORTATION CHARGES PREPAID. Products returned to us or to an authorized Service Center must be accompanied by a copy of the purchase receipt. In the absence of such purchase receipt, the warranty period shall be one (1) year from the date of manufacture.

This warranty shall be invalid if the product is damaged as a result of defacement, misuse, abuse, neglect, accident, destruction or alteration of the serial number, improper electrical voltages or currents, repair, alteration or maintenance by any person or party other than our own service facility or an authorized Service Center, or any use violative of instructions furnished by us.

This one-year warranty is in lieu of all expressed warranties, obligations or liabilities. ANY IMPLIED WARRANTIES, OBLIGATIONS, OR LIABILITIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE ONE YEAR DURATION OF THIS WRITTEN LIMITED WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

IN NO EVENT SHALL WE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, WHATSOEVER. Some states do not allow the exclusion or limitation of special, incidental or consequential damages so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## PM50sOB Personal Monitor Amplifier

The PM50 is the "more me" box. It allows you to mix a mic signal and a monitor signal and hear them via headphones.

- XLR Mic In & Pass Through
- Stereo 1/4" Monitor Input
- Two Headphone Outputs
- Battery or AC operation (adapter not included)
- Lots of output level, it's loud.



Rolls Corporation  
Salt Lake City, UT  
4/00

## INTRODUCTION

Thank you for your purchase of the PM50sOB Stereo Personal Monitor Amplifier. This unit is a unique device for monitoring ones self and program material at the same time. It has a monitor level control and a mic level control, a mic pass-through XLR jack, two headphone output jacks, and a stereo 1/4" monitor input jack.

The PM50 is designed for performers who need to monitor their own signal, such as their vocals, with the main mix. It has become very popular with drummers who need to mix a click track with a monitor signal. Church choir singers love the PM50 to monitor their voices over the musicians. And many sound technicians use the PM50 as a quick line tester to troubleshoot audio systems.

The PM50sOB features all these benefits in a convenient battery-powered package. The PS27 AC adapter is sold separately from the PM50sOB.

## DESCRIPTION

**MIC OUTPUT:** XLR jack paralleled (hard-wired) to the MIC INPUT jack for pass-through to a mixer or other input device.

**MIC INPUT:** XLR balanced jack for connection to a condenser or dynamic microphone.

**MONITOR INPUT:** 1/4" TRS stereo jack for connection to a line source such as a mixer monitor/auxiliary output, cassette player output, CD player output etc. NOTE: If a mono plug is used in the Monitor Input jack, you will hear only one side.

**SWITCH:** Turns the PM50sOB on and off.

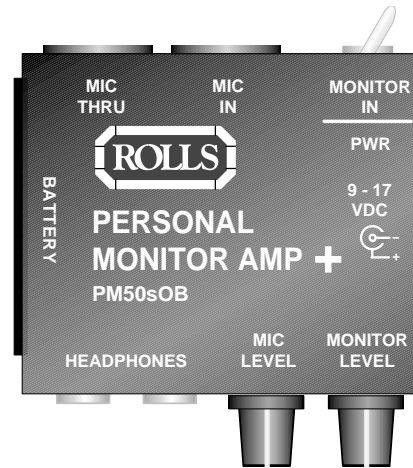
**BATTERY:** Compartment for 9 Volt (alkaline preferred) battery.

**9 - 17 VAC/DC:** For connection to the optional AC power adapter.

**MONITOR VOLUME:** Adjusts the level of the incoming signal from the Monitor Input.

**MIC VOLUME:** Adjusts the level of signal coming from the MIC INPUT.

**HEADPHONE OUTPUTS:** Two 1/4" Stereo jacks for connection to stereo headphones.



## SPECIFICATIONS

Max Input Level:	-20 dB XLR, 40 dB monitor
Output Impedance:	10 $\Omega$
Gain:	15 dB 1/4", 50 dB XLR
Bandwidth:	50 - 20 kHz
S/N Ratio:	90 dB
Power:	9 - 18 VAC/DC
Size:	3" x 2.5" x 1.25" (7.6 x 6 x 3.2 cm)
Weight:	1 lb (.45 Kg)

