

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, ear-phone and headphone output jacks, and a switchable stereo/mono 1/4" monitor input jack.

The PM50sOB 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 PM50sOB 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 12 VDC adapter is sold separately.

DESCRIPTION

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

lift/gnd: Header jumper for connecting or disconnecting the XLR ground (pin 1) to chassis ground. The PM50sOB is configured at the factory with pin 1 **connected** to ground.

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.

POWER: This button turns the PM50sOB on and off.

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

stereo/mono: Header jumper to configure the Monitor input for TRS stereo or TS mono operation. The PM50sOB is configured at the factory in **stereo** mode.

9 - 15 VDC: For connection to the optional Rolls PS27 AC power adapter.

PHONE OUTPUTS: One 1/4" TRS stereo headphone output, one 1/8" TRS stereo earphone output.

pwr: Indicates the PM50sOB is on.

MIC LEVEL: Adjusts the level of signal coming from the MIC INPUT.

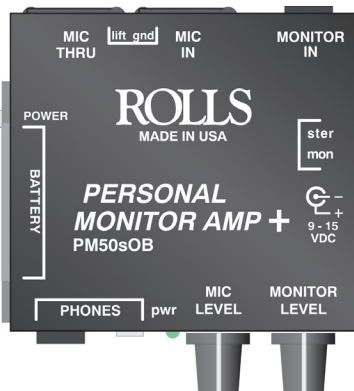
MONITOR LEVEL: Adjusts the level of the incoming signal from the Monitor Input.

SCHEMATIC

To view the PM50sOB schematic, visit our website at www.rolls.com. Download the online PM50sOB owners manual.

WARRANTY

For information on the Rolls One Year Limited Warranty, and to register this product, visit our website at www.rolls.com



... anywhere you need versatile, clear and loud personal monitoring.

ROLLS

- Broadcast
- Live
- Studio

PM50sOB Personal Monitor Station

PM50sOB

ROLLS

PM50sOB Personal Monitor Amplifier

The PM50sOB is an essential monitoring tool for studio or live applications. It allows you to mix a mic signal and a monitor signal and hear them via headphones.

- XLR Mic In & Pass Through
- Ground lift on XLR signal
- Stereo/Mono 1/4" Monitor Input
- Headphone and earphone outputs
- Battery or AC operation
- Lots of output level, it's loud.

SPECIFICATIONS

Max Input Level:	-20 dB XLR, 40 dB monitor
Input Impedance:	600 Ohm Mic, 22k Ohm Monitor
Output Impedance:	10 Ohms
Gain:	15 dB 1/4", 50 dB XLR
Bandwidth:	50 - 20 kHz
S/N Ratio:	90 dB
Power:	9 - 15 VDC
Size:	3" x 2.5" x 1.25" (7.6 x 6 x 3.2 cm)
Weight:	1 lb (.45 Kg)

ROLLS

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PM50sOB Monitor



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