

ROLLS

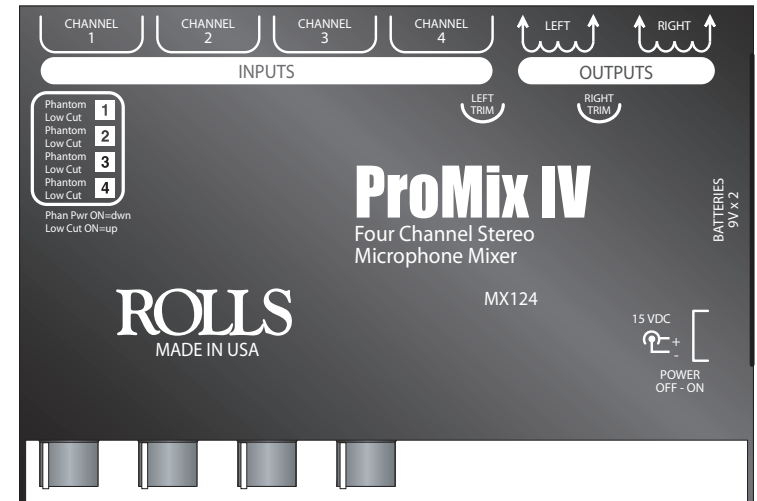
INTRODUCTION

Thank you for your purchase of the MX124 ProMix IV. This unit is designed and manufactured to mix up to four microphones together and send their combined signals out to stereo transformer-balanced XLR outputs, and the front panel 1/4" or 1/8" stereo outputs. The individually switchable phantom power and low-cut switches provide the final touches which make the MX124 a valuable tool for any video, camera mixing, sound reinforcement, recording, or install application.

MX124 ProMix IV

What's in the box?

- 1 - Made in USA MX124
- 1 - 15V power supply PN PS27s
- 1 - This owners manual



SPECIFICATIONS

Input Impedance:	600 Ohms
Output Impedance:	XLR 600 Ohms
THD + Noise:	.02%
S/N Ratio:	84 dB
Frequency Response:	25 Hz - 16 kHz (+0 / -3 dB)
Max Output Level:	+ 14 dB
Max Input Level:	-14 dB
Max Gain:	+55 dB
Low Cut:	-3 dB @ 100 Hz
Current Draw:	30 mA
Phantom Power:	+15 VDC
Connectors:	4 Female XLR, 2 Male XLR, 1 1/4" TRS, 1: 1/8" (3.5mm) DC Power Jack (5.5 X 2.1 mm tip negative)
Size:	6.3"w x 3.7"d x 2.3" h
Weight:	1.5 lbs.

ROLLS

ROLLS CORPORATION
SALT LAKE CITY, UTAH
8/19

Quick Start Guide

Right and Left Trim controls: Screwdriver adjustable controls to vary the level of each output. Turning these controls clockwise increases the output level. These controls do not effect the Aux/Headphone Output.

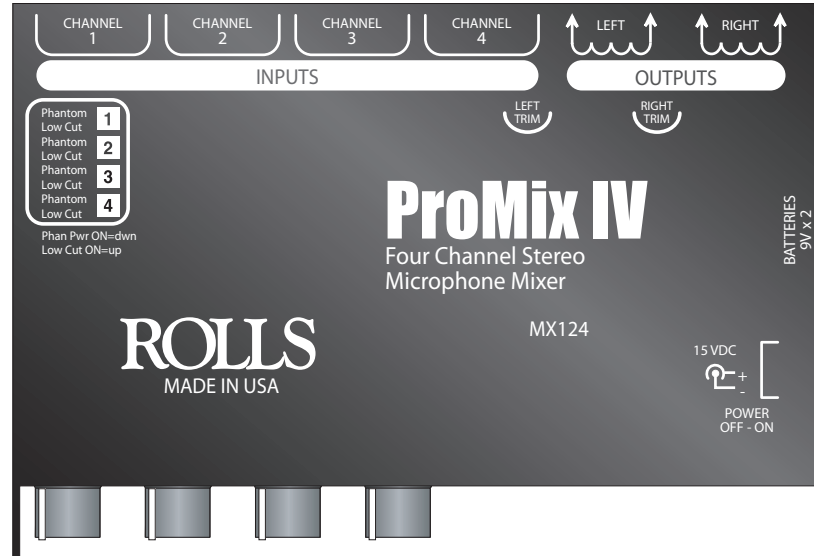
Mic Input: 1 - 4: XLR balanced inputs for connection to any standard dynamic or condenser microphone.

Right and Left Outputs: Transformer balanced XLR output jacks for connection to the next device in the signal chain such as a signal processor or amplifier.

SETTING THE LOW CUT AND PHANTOM POWER SWITCHES

Phantom Power and Low-Cut switches.

Under each number is a Phantom Power, and Low-Cut switch. When the phantom power switch is DOWN the phantom power is ON, and when it is UP the phantom power is OFF. When the low-cut switch is UP the low-cut is ON, and when it is DOWN the low-cut is OFF.



Battery compartment which houses two 9-Volt (alkaline recommended) batteries.

12-15 VDC power jack for connection to the Rolls PS27s; 15 VDC (outside of the ring is positive) external power supply.

Power Switch

Mic Level 1 - 4: These controls adjust the level of the corresponding Mic channel. The level varies from -infinity (off) to max gain.

PAN 1 - 4: Adjusts the relative right/left level of each channel.



Clip LED: Indicates that clipping is about to occur or occurring in the MX124 circuitry. This LED begins to light 3dB below actual circuit clipping.

Phone/Aux: 1/4" and 1/8" (3.5mm) TRS stereo jacks which may be connected to a pair of headphones for personal monitoring, or to a stereo unbalanced input of a signal processor, amplifier, or camera.