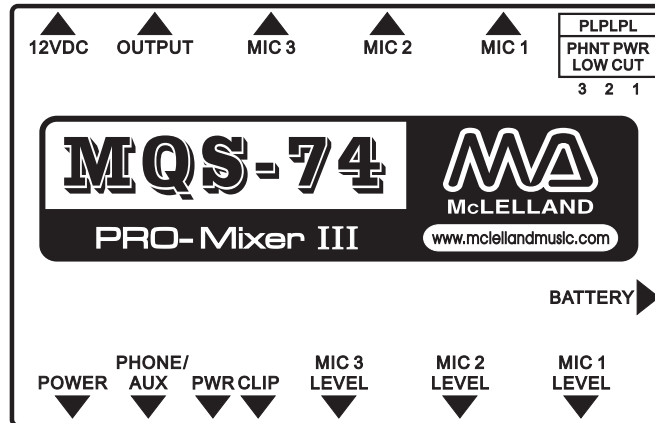




MQS-74 PRO-MIX III



Thank you for your choice of the MQS-74 ProMix Plus. This unit is designed and manufactured to mix three microphones together and send their combined signals out stereo transformer-balanced XLR outputs. The individually switchable phantom power and low-cut switches provide the touches which make the MQS-74 a valuable tool for any sound reinforcement, musical, recording, or install application.

DESCRIPTION

REAL PANEL

Mic input: 1-3: 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.

Right and Left Trim controls: Screwdriver adjustable controls to vary the level of each output. NOTE: These controls are set at mic level from the factory. Turning them counter-clockwise increases the output level. These controls do not effect the Aux/Headphone Output.

FRONT PANEL

Mic Level 1-3: These controls adjust the level of the corresponding Mic channel. The level varies from infinity (off) to +60 dB of gain (typical).

PAN 1-3: Adjusts the relative right/left level of each channel.

Phone/Aux: 1/4" TRS jack which may be connected to a pair of headphones for personal monitoring, or to an unbalanced input of a signal processor or amplifier.

Clip LED: Indicates that clipping is about to occur or occurring in the MQS-74 circuitry. This LED begins to light 3dB below actual circuit clipping.

Power Switch: Applies power to the MQS-74.

Located on the left side of the unit is the +12VDC power jack for connection to an optional +12VDC (outside of the ring is positive) external power supply. We provide the MQS-74.

Located on the right side of the unit is the battery compartment which houses two 9-Volt(alkaline preferred) batteries.

Also on the right side are the Phantom Power and Low-Cut switches.

As shown at this paper, under each number is a P indicating Phantom Power, and an L which indicates Low-Cut. When the P switch is DOWN, the phantom power is ON, when it is UP, the phantom power is OFF. When the L switch is UP, the low-out is ON, when it is DOWN, the low-cut is OFF.

SPECIFICATION

| | |
|---------------------|---|
| Input Impedance: | 600Ω |
| Output Impedance: | 600 Ω |
| THD + Noise: | 0.02 % |
| Frequency Response: | 25Hz-16 KHz(=+/-3 dB) |
| Max Output Level: | + 14dB |
| Max Input Level: | - 14dB |
| Max Gain: | +60dB |
| Low Cut: | -3dB @ 100Hz |
| Current Draw: | 20mA |
| Phantom Power: | +18 VDC |
| Connectors: | 3 Female XLR, 1 Male XLR, 1 1/4" TRS, DC Power Jack |
| Size: | 143mmx93mmx45mm |
| Weight: | 553 g. |

