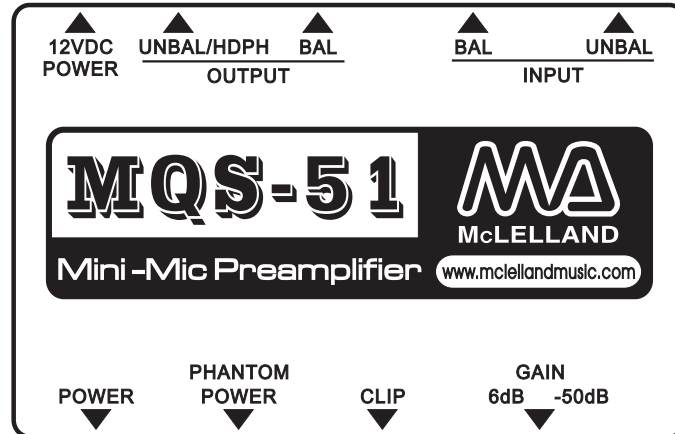




# MQS-51 MINI MIC PREAMP



The MQS-51 is designed to provide a small, simple, and inexpensive microphone pre amplification for a variety of applications. The unit has both XLR and 1/4" Inputs and Outputs, and a single Gain control with a Clip indicator. Phantom powering is included for use with a condenser microphone. The 1/4" Output is specially designed for use as either a mono unbalanced output, or a stereo headphone output. The unit comes complete with a power adapter.

## **INTRODUCTION**

Thank you for your choice of the MQS-51 Mini Mic Preamp. This unit is designed to provide simple, inexpensive microphone preamplification for a variety of applications.

## **FEATURES**

- XLR and 1/4" Inputs and Outputs
- Gain Control
- Clip LED indicator
- 1/4" output drives stereo headphones
- +36 Volt Phantom Power

## **DESCRIPTION**

INPUT: 1/4" and female XLR jack for signal input.

OUTPUT : 1/4" and male XLR jack for signal output. May be connected to stereo headphones for personal monitoring.

POWER: Sleeve-positive barrel jack for connection to the AC adapter.

GAIN: Controls the amount of signal increase from the MQS-51.

CLIP: LED for indicating circuit clipping. Indicates distortion is possible.

PHANTOM POWER: When pressed in, applies +36 volts of phantom powering to the XLR input.

PWR: LED indicating power is applied to the MQS-51.

## **SPECIFICATIONS**

Input Impedance:	10K ohm bal; unbalanced
Max Input Level:	+4 dBV XLR bal , +10 dBV unbal.
Max Gain:	50dB XLR, 44 dB 1/4"
Phase Shift:	<10 deg. 20Hz-20kHz
EIN:	129 dB max.
THD:	<.01%
IMD(SMPTE)	<.01%
Power:	12 VDC adapter
Size:	113mm x 73mm x 40mm
Weight:	349g