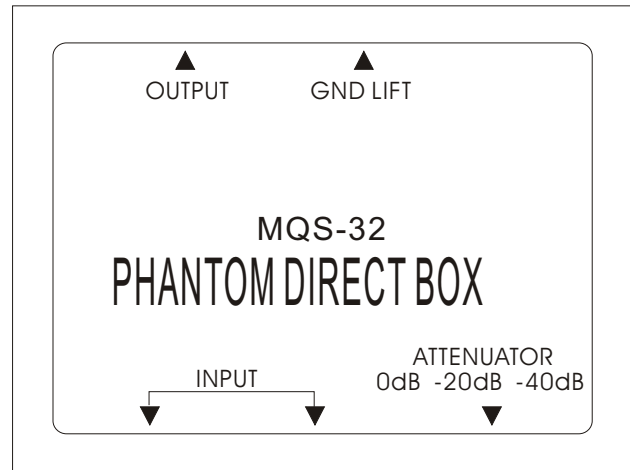




MQS-32 PHANTOM DIRECT BOX



Thank you for your choice of the MQS-32 PhantomDirect Box.

The MQS-32 is designed to provide lasting value and usefulness. It is intended for sending unbalanced signals (up to +40 dB) to a mixing console or other professional input device. The unit has no transformer, so stray filed pickup is nonexistent. The MQS-32 is powered by standard microphone phantom power from 9 48 VDC and uses discrete low-noise differential drivers to make it very quiet. The unit has two 1/4 input jacks wired in parallel, a male XLR output jack, a ground lift switch, and a three position attenuator switch.

DESCRIPTION

INPUTS : Two 1/4 unbalanced jacks wired together in parallel. For connection to line or instrument level signals.

OUTPUT : One male XLR jack for connection to mixing console or other input device carrying phantom power.

ATTENUATOR SWITCH : Decreased the input signal by the indicated amount. At 0 dB the signal is not attenuated, at the 20 and 40 dB settings, the signal is dropped by the amount.

GROUND LIFT : Removes the ground connection of the 1/4 and XLR jacks from the chassis ground.

INSTALLATION

In order for the MQS-32 to function it must be connected to a microphone phantom power source with a balanced XLR cord. The input may be anything from a speaker source such as a music amplifier, VCR or projector, to an instrument such as a guitar or High-impedance microphone. Care should be taken to overdrive the MQS-32 or there will be a distorted sound from the unit. Use the lowest attenuator setting that gives distortion free sound. The ground lift switch should be in the position that yields the lowest noise.

SPECIFICATIONS

Input Level : -10 to +40 dB unbalanced

Output Level : -10 to +2 dB balanced XLR Male (pin 2+)

Bandwidth : 1Hz to 50kHz

S/N Ratio : 100dB

Jacks : (2) 1/4 phone, (1) XLR male

Controls : Attenuator switch, Ground Lift switch

Power : 9 48 VDC Phantom Powered

Size : 95 x 73 x 40

Weight : 290g

