

# MONOPRICE

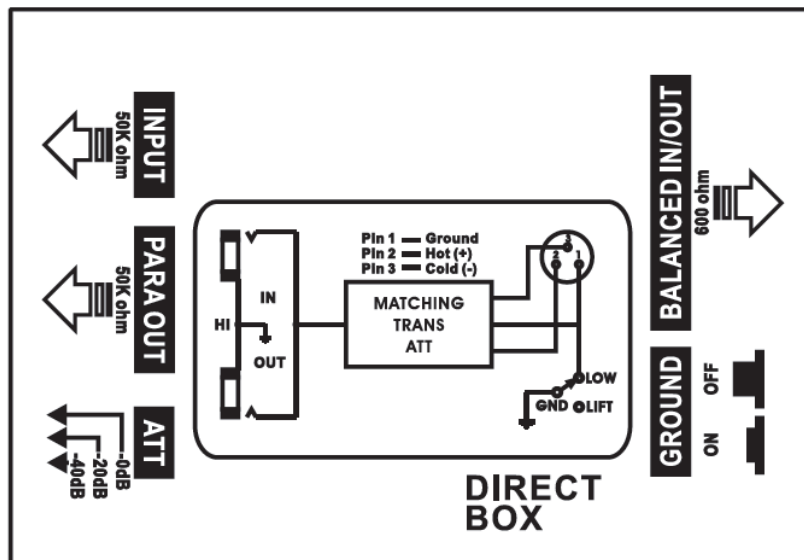
## Sound Block Passive Direct Box with Ground Lift and Attenuator

P/N 600125

### User's Manual

#### INTRODUCTION TO DI

- DI has many names, including Direct Input, Direct Injection, Direct Induction, and most commonly, Direct Interface.
- More than a simple 1/4" to XLR adapter, a DI box also matches level and impedance to minimize noise in professional live and studio sound systems.
- It converts an unbalanced signal into a balanced signal.
- It converts a High Impedance (Hi-Z) signal into a Low Impedance (Lo-Z) signal.
- It reduces high level outputs from Digital Pianos, Active Acoustic Guitars, and even Low Power Speaker Outputs (up to 50 watts).
- It isolates the sound system from the equipment on stage.
- It provides a parallel output, so performers can retain local control of their instruments.



## OPERATION

1. Ensure that the volume levels of your instrument and sound system are set to the minimum.
2. Plug a balanced XLR connector into your mixing console or stage snake, then plug the other end into the XLR Output jack on the sound block.
3. (Optional) Plug one end of a 1/4" cable into the 1/4" input on your amp, then plug the other end into the 1/4" Parallel (Link) Output on the sound block.
4. Plug a 1/4" TS cable into the 1/4" Input on the sound block, then plug the other end into any unbalanced sound source (e.g., instrument).
5. Increase the volume level of your sound source (e.g., instrument) to the 50% ~ 75% range.
6. Increase the volume on your sound system to the desired level.
7. If there is a buzz in the system originating from your instrument, use the Ground Lift Switch to isolate your instrument from the sound system.
8. If there is distortion from the input of the sound system, use the Attenuator Switch to reduce the instrument's level by -20dB or -40dB.

## SPECIFICATIONS

Instrument Input	1/4" unbalanced TS jack
Input Impedance	50 kilohms
Main Output	Balanced XLR jack
Main Output Impedance	600 ohms
Parallel (Link) Output	1/4" unbalanced TS jack
Parallel Output Impedance	50 kilohms
Input Attenuation	Switchable (0dB, -20dB, -40dB)
Ground Lift	Switchable
Construction	Steel
Dimensions	4.7" x 3.0" x 1.8" (120 x 76 x 45 mm)