# PDI-2

## PASSIVE DUAL-CHANNEL DI BOX




### Description

The PDI-2 is a dual-channel passive DI box designed for instruments, keyboards, electronic instruments, and stereo audio sources. Built with a transformer-based passive circuit, it converts unbalanced signals into balanced XLR outputs for connection to mixers, audio interfaces, and professional sound systems.

With 2 × 1/4" inputs, 2 × 1/4" Thru connections, and 2 × XLR outputs, the PDI-2 supports practical signal routing for stage and studio setups. It requires no battery, phantom power, or external power supply, and features a 0 dB / -15 dB input pad and Ground Lift switch for flexible operation.

### Features

- Dual-channel passive DI box for instruments, keyboards, and stereo audio sources.
- Transformer-based passive circuit for balanced signal conversion.
- 2 × 1/4" inputs, 2 × 1/4" Thru connections, and 2 × XLR outputs..
- 0 dB / -15 dB input pad and Ground Lift switch for practical setup.
- No battery, phantom power, or external power supply required.

### Specifications

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|---|---|
| Audio Circuit Type | Transformer-Based Passive Circuit |
| Channels | 2 |
| Frequency Range | 20 Hz – 20K Hz ± 3 dB |
| Dynamic Range | 135 dB |
| Input Impedance | 140 k Ω unbalanced |
| Total Harmonic Distortion | 0.01% from 20 Hz – 20k Hz @ -10 dB |
| Phase Deviation | 1° @ 100 Hz; 8° @ 20 Hz |
| Output Impedance | 150 Ω XLR output |
| Max. Input Level | +21 dBu |
| Input Pad | 0 dB / -15 dB |
| Ground Lift | Yes |
| Inputs | 2 × 1/4" Input |
| Thru | 2 × 1/4" Thru |
| Outputs | 2 × XLR Output |
| Power Supply | Not required |
| Dimensions | 126 × 92 × 42 mm<br>(4.96 × 3.62 × 1.65 in.) |
| Net Weight | 838 g (29.55 oz) |