

Order No. R800 3002 00



The Radial J48 Stereo™ is a two channel version of the popular J48 – an active direct box that is used by artists as diverse as Paul McCartney, Neil Young and Jean Luc Ponty. It features a unique internal switching power supply that converts phantom power for more headroom and lower distortion, producing a warm, even order harmonic rendering that is often associated with studio preamps costing several times more. The switching supply also enables the audio ground to be lifted to eliminate hum and buzz caused by ground loops without disconnecting phantom power. This forgoes the need for an external power supply or less than ideal batteries. Features include in / thru-puts, 80Hz high-pass filter, and 180° polarity reverse on channel-2 to phase align stereo sources or help eliminate feedback.

Features

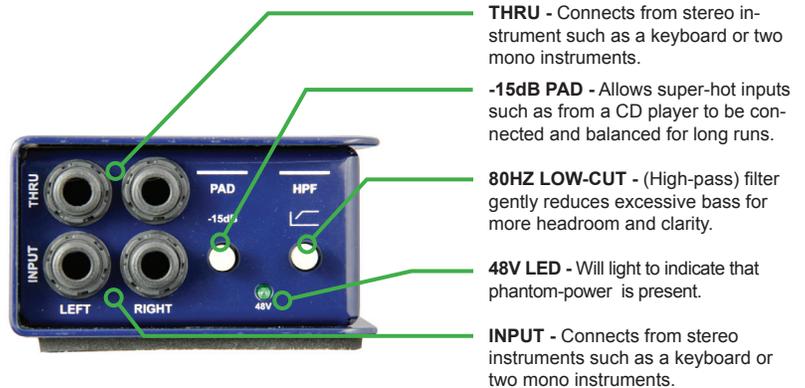
- Active direct box with extra headroom
- Compact two channel design
- Innovative ground lift circuit
- Radial tough design for touring

Benefits

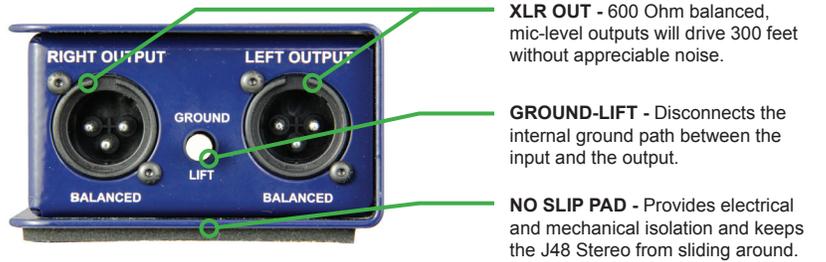
- Amazing sound in a compact box
- Perfect for guitar, bass or other instruments
- Eliminates need for batteries
- Compact design takes up less space

Cool stuff

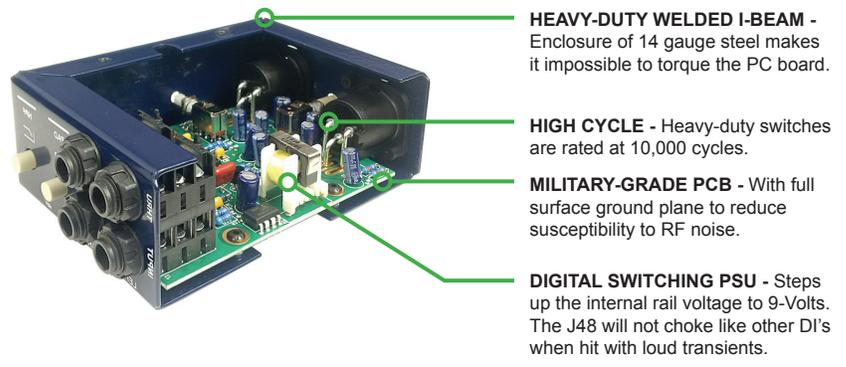
- Active design will not load down pickups
- Higher output compared to other DIs
- Will not pollute land fill sites with old batteries
- Low cut filter cleans up the mix



- THRU** - Connects from stereo instrument such as a keyboard or two mono instruments.
- 15dB PAD** - Allows super-hot inputs such as from a CD player to be connected and balanced for long runs.
- 80HZ LOW-CUT** - (High-pass) filter gently reduces excessive bass for more headroom and clarity.
- 48V LED** - Will light to indicate that phantom-power is present.
- INPUT** - Connects from stereo instruments such as a keyboard or two mono instruments.

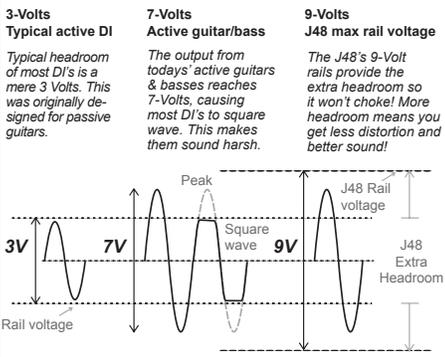


- XLR OUT** - 600 Ohm balanced, mic-level outputs will drive 300 feet without appreciable noise.
- GROUND-LIFT** - Disconnects the internal ground path between the input and the output.
- NO SLIP PAD** - Provides electrical and mechanical isolation and keeps the J48 Stereo from sliding around.



- HEAVY-DUTY WELDED I-BEAM** - Enclosure of 14 gauge steel makes it impossible to torque the PC board.
- HIGH CYCLE** - Heavy-duty switches are rated at 10,000 cycles.
- MILITARY-GRADE PCB** - With full surface ground plane to reduce susceptibility to RF noise.
- DIGITAL SWITCHING PSU** - Steps up the internal rail voltage to 9-Volts. The J48 will not choke like other DI's when hit with loud transients.

Headroom: J48 Stereo gives you more!



Using the J48 Stereo with a keyboard

The J48's active circuit and amazing signal handling makes it a great choice for both digital and old school analog keyboards. A built-in pad reduces the sensitivity if needed.



Using the J48 Stereo with two basses

The compact design makes it easy to connect two guitars using one direct box. The great sounding active circuit sounds as good as other DIs costing five times as much!



J48 Stereo with two different instruments

Use the J48 Stereo with two completely different instruments. The low crosstalk makes it a great choice when doubling between bass, acoustic guitar, fiddle, or mandolin.

