

Order No. R800 2010



The Radial JDV Super DI redefines the direct box by introducing three zones; two selectable inputs, three instrument outputs, a tuner-out and a balanced output for the console. These zones allow the musician to work within his own unique environment to spur on the creative process with new sounds, while providing the engineer with the ultimate in sonic performance.

Open up the JDV and you will find 100% discreet, over-sized components (no op-amps). The JDV combines our unique feed-forward Class-A circuit (no feedback loops) with extraordinary 30-Volt internal rails to produce unmatched sonic performance where maximum headroom, ultra-low harmonic, phase and intermodulation distortion is achieved. The result is significantly greater detail, minimal coloration, and improved depth and spectral imaging. To capture the natural essence of the instrument, the JDV is equipped with Drag™ control, a unique load correction circuit that reintroduces the natural tone that is lost when connecting to buffered circuits. A pad on the output ensures the JDV will not overload your mixer. As a unity gain device, the JDV will accept huge input levels and send them through without restriction.

The JDV's ultra-low noise signal path makes it possible to present an instrument with an unprecedented 3.9 Meg-Ohm input for use with the more demanding piezo pickups. The Radial JDV is without question, the finest studio direct box made today.

Features

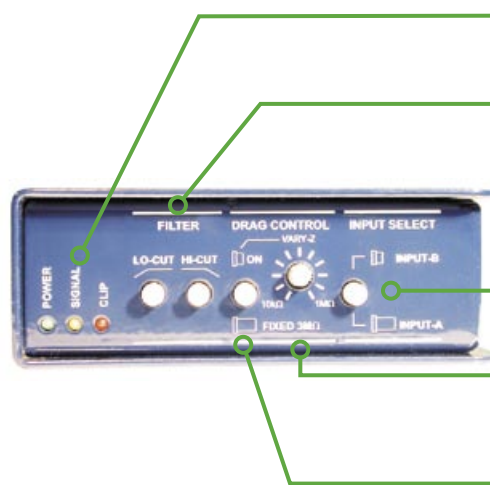
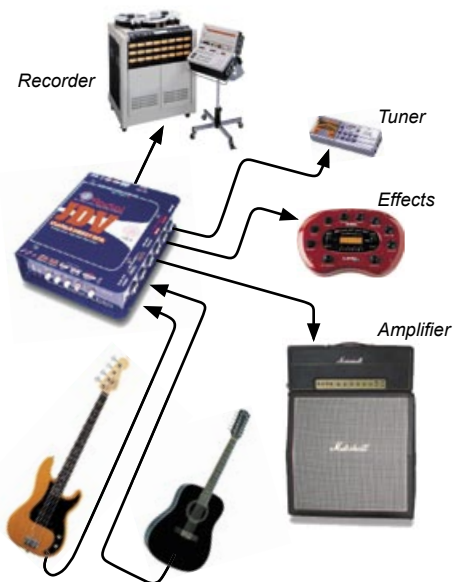
- 100% Class-A circuit yields amazing clarity
- Drag™ input load correction for natural sound
- 2 inputs, 4 outputs and a tuner-out
- 3.9Meg Ohm input impedance for piezo pickups

Applications

- The ultimate DI - great with all instruments
- Impedance matching and signal distribution
- Allows complex amplifier and effect setups
- Can drive several amps or effects at once
- Primarily designed for world-class studios

Cool Factors

- Unique Class-A feed forward circuit design
- 30-Volt rails are impossible to overload
- Dual inputs for quick instrument change
- More than a DI... the JDV is a creative tool!
- 3 year transferable warranty



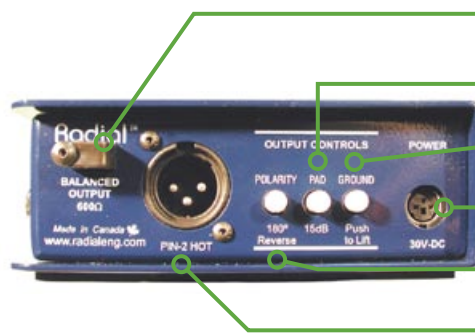
3 LED STATUS INDICATORS for power, signal present and clip overload.

FILTER high-pass filter reduces excessive bass for more clarity. Eliminates run-away resonant feedback from acoustics! Low-pass filter gently rolls off high end and reduces noise from older instruments.

A / B INPUT SWITCH selects between the two instrument inputs for fast changes.

DRAG™ CONTROL is used to retain the natural feel of the instrument on the active auxiliary outputs by correcting the load.

DRAG SWITCH selects between ultra-high 3.9 Meg Ohm input impedance and Drag control.



CABLE LOCK assures against accidental power loss.

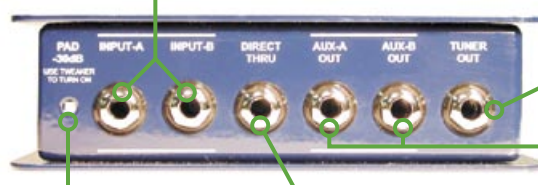
-15dB OUTPUT PAD prevents clipping at mixer input.

GROUND-LIFT disconnects the ground path at the XLR output.

42V EXTERNAL DC POWER SUPPLY with cable lock.

POLARITY REVERSE flips pin-2 and pin-3 on the XLR output.

XLR OUTPUT balanced 600Ω mic-level out for long cable runs.



INPUTS A & B lets two instruments connect. Front panel switch toggles between A & B.

TUNER OUTPUT buffered to remove tuner from audio signal path.

AUX A & B OUTPUTS are buffered to drive additional amplifiers or stereo effect devices.

DIRECT THRU-PUT passive output connects to the instrument amplifier.

SPEAKER INTERFACE extra -30dB pad allows JDV to be used between amplifier and speaker cabinet.