

ProAV1 Order No. R800 1112
 ProAV2 Order No. R800 1115



The Radial ProAV1 is a single channel passive direct box designed specifically for the audio video professional where 'Swiss Army knife' connectivity is required to meet on-the-fly demands of AV rentals and installations.

A high performance custom-wound transformer is employed that converts the impedance and balances the line while providing exceptional common-mode rejection. The transformer eliminates noise associated with ground loops. To further reduce susceptibility to noise, the transformer is encapsulated in a nickel metal can, thus preventing RF and electromagnetic induction. The ProAV1 is constructed with 14 gauge steel for durability, while its book-end enclosure is designed to protect the switches and connectors from damage.

Input connectivity includes stereo RCA, 1/4" and 3.5mm (1/8") for high-impedance instrument and -10dB consumer line-level devices. All inputs may be used as thru-puts and are auto merged to mono to reduce cable infrastructure and audio channel requirements. A +4dB XLR input is also provided to interface professional balanced line-level signals. The output is standard 600 Ohm mic-level for direct interconnect to mixing console mic inputs. These features make the ProAV1 an ideal interface for portable computers, CD players, iPods and other sound sources that must interface to PA systems alongside microphone lines.

Features

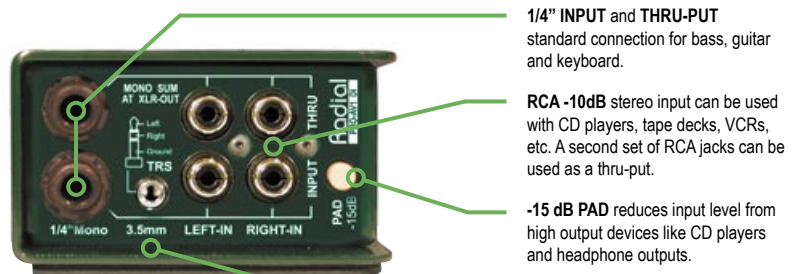
- Great-sounding, flexible passive DI
- High performance custom-wound transformer
- XLR, 1/4", RCA and 3.5mm inputs
- Built-in stereo to mono merge function
- -15dB PAD for wide range of input levels
- Transformer isolation eliminates ground loops

Applications

- Converts hi-Z consumer to low-Z mic-level
- Connect a stereo source to a mono channel
- Unbalanced audio from CDs, laptop, VCRs
- Balanced +4dB audio sources (ProAV1 only)

Cool stuff

- Like a Swiss Army knife for A/V systems
- Completely passive, no power needed
- Ultra-tough 14 gauge steel enclosure
- 3 year transferable warranty

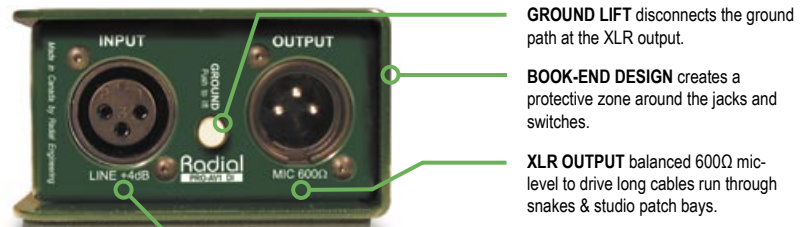


1/4" INPUT and THRU-PUT
 standard connection for bass, guitar and keyboard.

RCA -10dB stereo input can be used with CD players, tape decks, VCRs, etc. A second set of RCA jacks can be used as a thru-put.

-15 dB PAD reduces input level from high output devices like CD players and headphone outputs.

3.5mm TRS -10dB stereo input connects PC sound cards and headphone jacks.



GROUND LIFT disconnects the ground path at the XLR output.

BOOK-END DESIGN creates a protective zone around the jacks and switches.

XLR OUTPUT balanced 600Ω mic-level to drive long cables run through snakes & studio patch bays.

XLR LINE INPUT +4dB connection for professional audio sources with side mounted defeat switch.



RADIAL TRANSFORMERS for distortion-free signal transfer and 100% isolation from ground loop hum.

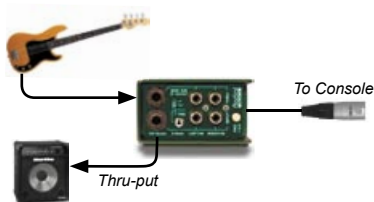
MU-METAL SHIELD for protection against radio frequency and electro-magnet interference.

14-GAUGE STEEL welded I-beam enclosure makes it impossible to torque the PC board. Eliminates cold solder joints.

ProAV2 features two independent channels with two Radial transformers for 100% discrete dual mono operation.

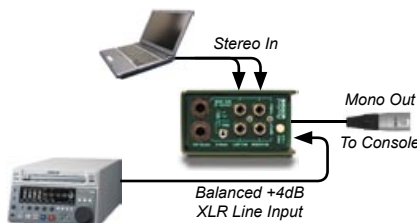
ProAV1

Use just like a straight ahead DI for mono instruments like guitar and bass. Parallel thru-put connects on-stage amp.



ProAV1

Use RCA inputs with stereo audio device and save on mixer strips. Use the XLR line input with balanced +4dB pro audio devices.



ProAV2

The ProAV2 packs in a second channel with its own transformer in the same sized enclosure for true stereo or dual mono operation.

