

Link do produktu: <https://www.ablosklep.com/radial-proav2-di-box-stereo-pasywny-p-2745.html>



## RADIAL ProAV2 Di-box stereo pasywny

Cena	<b>1 049,00 zł</b>
Dostępność	<b>Dostępny, wysyłka w 24h</b>
Numer katalogowy	<b>R-PROAV2</b>
Producent	<b>Radial</b>

### Opis produktu

#### **RADIAL ProAV2 Di-box stereo pasywny**

**Wszechstronny zestaw stereo do aplikacji multimedialnych  
łatwy w użyciu, wyjątkowo cichy  
Izolacja transformatora eliminuje szum i buczenie  
Obsługuje ogromne transjenty bez zniekształceń**



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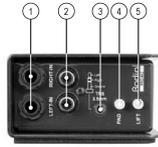
Wszystkie przydatne informacje znajduj? si? w zak?adkach:

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# Instrukcje

## INPUT PANEL

- 1 1/2" INPUTS - left and right stereo input for instruments.
- 2 RCA INPUTS - left and right stereo input for -10dB consumer audio electronics.
- 3 3.5mm TRS - input connection for stereo -10dB consumer audio electronics.
- 4 -15dB PAD - reduces the input level by 15dB to prevent overload from high output devices.
- 5 LIFT - interrupts the ground path for the right channel only. Helps to troubleshoot ground loops when using the ProAV2 with an AC power device like a keyboard.



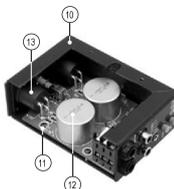
## OUTPUT PANEL

- 6 LEFT & RIGHT XLR OUTPUT - balanced, 600 ohm, mic-level output is 100% transformer-isolated and compatible with mic snakes and console preamps.
- 7 GROUND - disconnects pin-1 on the XLR output connector to reduce noise caused by ground loops.



## CONSTRUCTION

- 8 BOOK-END DESIGN - 14 gauge steel outer shell provides a protective zone for the switches and connectors.
- 9 FULL BOTTOM FOOT - neoprene foam foot provides electrical isolation and plenty of friction to stay put.
- 10 I-BEAM DESIGN - inner steel enclosure is reinforced with I-beam profile. Eliminates stress that could torque the PCB board and cause solder joint failure.
- 11 MILITARY-GRADE - double-sided PCB is bolted to steel standoffs for toughness.
- 12 RADIAL TRANSFORMER - is protected from electromagnetic interference by a mu-metal can.
- 13 ISOLATED CONNECTORS - are made from extremely tough glass-filled nylon for true electrical isolation from chassis ground.



Radial Engineering

ProAV2 User Guide



## ProAV2 SPECIFICATIONS

Frequency response	20Hz to 20kHz +/- 2.5dB
Total harmonic distortion	0.01% THD 20Hz to 20kHz
Input	Unbal. high-Z
Outputs	Balanced 600-Ohm, mic-level, pin-2 hot
Input pad	-15dB
Power requirement	None, completely passive
Size	3.25" x 5" x 1.875"
Weight	1.8 lbs.

## RADIAL LIMITED THREE YEAR TRANSFERABLE WARRANTY

Radial Engineering - a division of JP Cabletek Electronics Ltd. warrants this product to be free from defects in material and workmanship and will remedy any such defects free of charge according to the terms of this warranty. Radial Engineering will repair or replace at its option any defective component(s) of this product, excluding the finish, the bottom foam pad and wear and tear from normal use, for a period of three (3) years from the original date of purchase. In the event that a particular product is no longer available, Radial Engineering reserves the right to replace the product with a similar product of equal or greater value. To make a request or claim under this limited warranty, the product must be returned prepaid in the original shipping container (or equivalent) to Radial Engineering or to an authorized repair centre and you must assume the risk of loss or damage. A copy of the original invoice showing date of purchase and the dealer name must accompany any request for work to be performed under this limited warranty. This limited warranty shall not apply if the product has been damaged due to abuse, misuse, misapplication, accident or as a result of service or modification by any other than an authorized repair centre.

THERE ARE NO EXPRESSED WARRANTIES OTHER THAN THOSE ON THE FACE HEREOF AND DESCRIBED ABOVE. NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL EXTEND BEYOND THE RESPECTIVE WARRANTY PERIOD DESCRIBED ABOVE OF THREE YEARS. RADIAL ENGINEERING SHALL NOT BE RESPONSIBLE OR LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSS ARISING FROM THE USE OF THIS PRODUCT. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY DEPENDING ON WHERE YOU LIVE.

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ProAV2 User Guide



True to the Music

## ProAV2 Stereo Direct Box Users Guide



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## Dane techniczne

**ProAV1™ ProAV2™ MULTI-MEDIA DI Radial Smart Sheet**

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 AV 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.

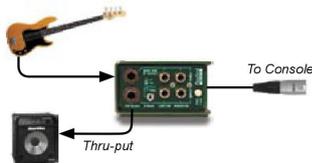
MU-METAL SHIELD for protection against radio frequency and electromagnetic interference.

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.

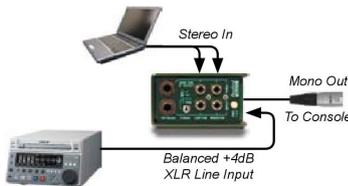
**ProAV1**

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.

