

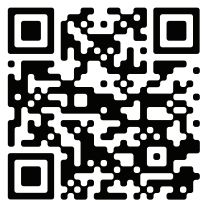
ROCKVILLE

RD15

DI BOX CONVERTS GUITAR/INSTRUMENT
SIGNAL TO BALANCED LINE LEVEL

OWNER'S MANUAL

ATTENTION: WATCH THIS VIDEO BEFORE FIRST USE!



Scan the **QR code** or go to **rockvillesupport.com/rdi5** for essential information, guides (video and/or written), and tips to make the most out of your purchase.

If you prefer written instructions, please read ahead!

With Rockville you get many options.

Missing items? If you ordered a bundle that includes more than one product and you are missing part of your bundle then it just means your order shipped from two different warehouses. You will receive the remaining items very soon. If you have any concerns or inquiries, feel free to call our customer support center at 1-646-758-0144, 24 hours a day/7 days a week.

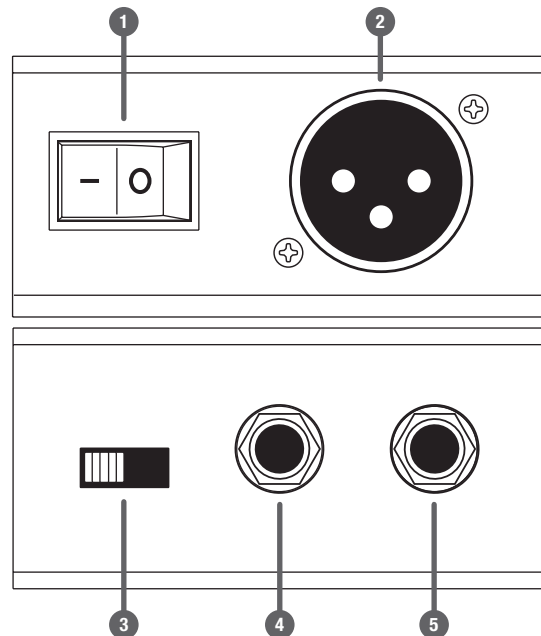
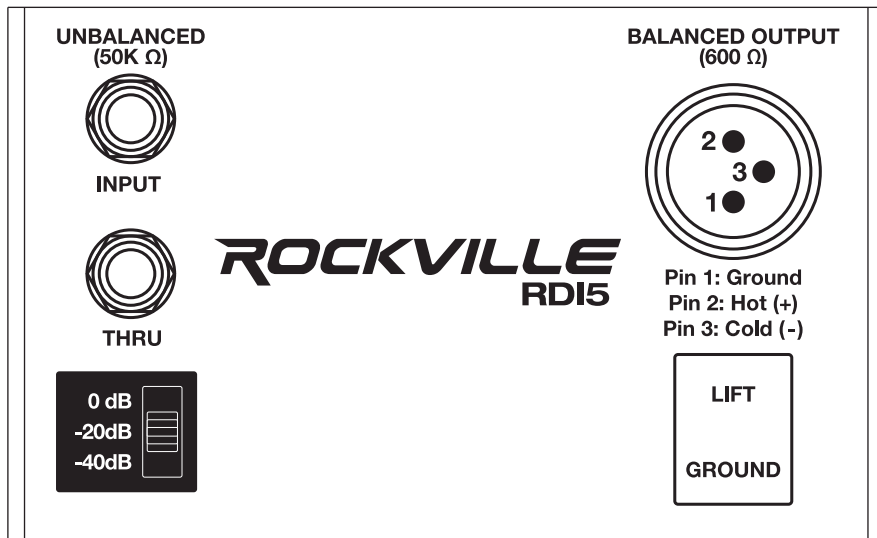
Thank you for purchasing the Rockville RDI5 Passive DI Box. Please read the owner's manual carefully for proper use. Should you need assistance please call our technical help line at 1-646-758-0144, 24 hours a day/7 days a week.

IMPORTANT SAFETY INSTRUCTIONS

**NO USER SERVICEABLE PARTS INSIDE. WE RECOMMEND TAKING THE UNIT
TO A QUALIFIED SERVICE TECHNICIAN FOR ANY REPAIRS.**

- **Do not open:** There are no user serviceable parts inside. Refer any service work to qualified technical personnel only.
- **Moisture:** Do not expose the unit to rain, moisture or use in damp or wet conditions.
- **Heat:** Do not locate the unit in a place close to excessive heat or direct sunlight. Locate the unit away from any equipment, which produces heat such as: power supplies, power amplifiers and heaters.
- **Environment:** Protect from excessive dirt, dust, heat, and vibration when operating and storing.

Functions



1. Ground Lift Switch: Helps to eliminate hum cause by ground loops.

2. 600 Ohm XLR output: The 600 ohm XLR output jack enables you to send a balanced signal to a mixing console.

3. Input Attenuation Switch: • 0dB for electric guitar and bass pickups
• -20dB for line level signals, such as keyboards and cd players
• -40dB for speaker feeds

4. 50K Ohm 1/4" Thru: Allows you to connect the output from the RDI5 directly to power amplifiers without a separate preamp.

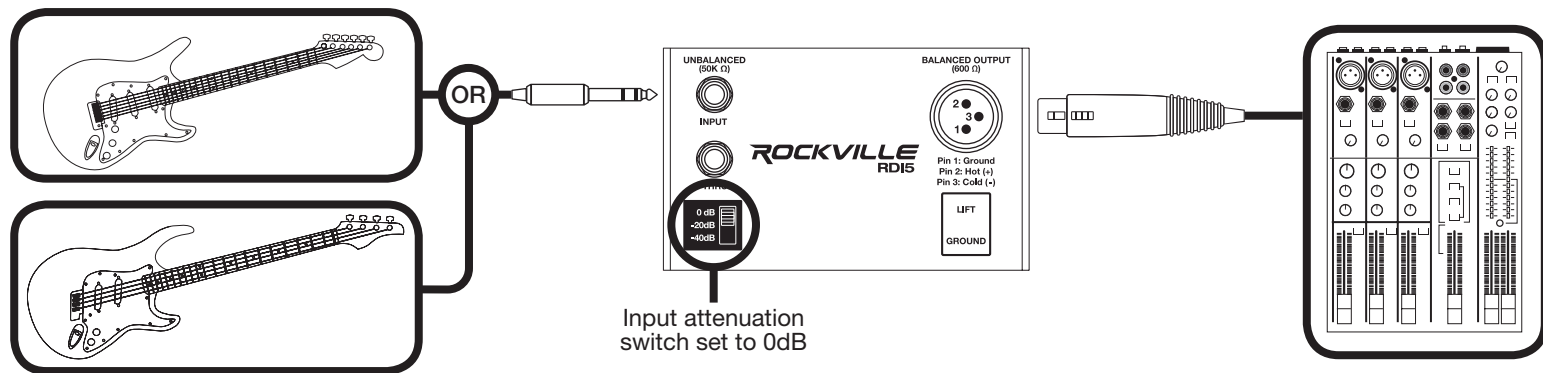
Please note: A signal source can be connected to the THRU terminal and it will function as an input. In this case, the INPUT terminal will act as the THRU output. This is due to the parallel wiring configuration of these terminals.

5. 50K Ohm 1/4" Input: Matches the signal level and impedance with unity gain, without any adverse effects on the source signal.

Input Configurations

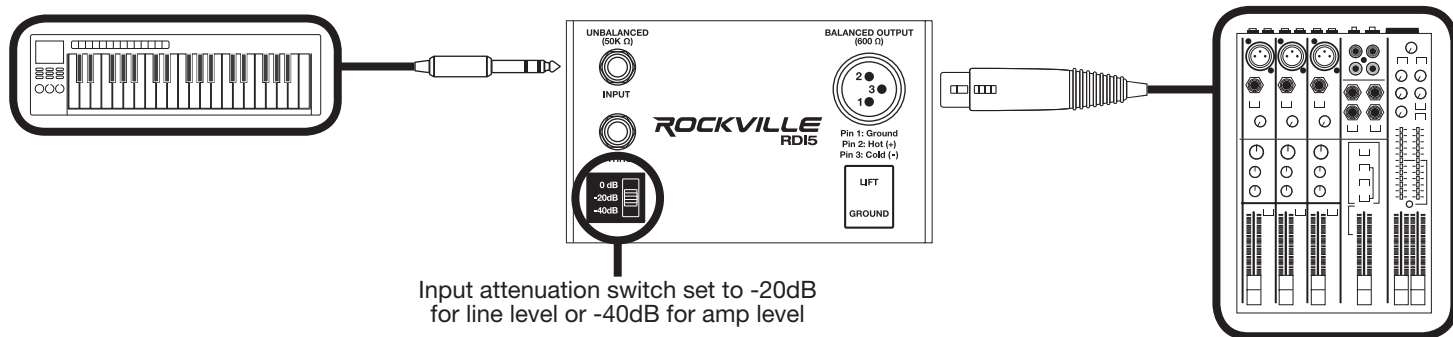
Electric Guitar and Bass Pickup Output

The high impedance signal from a guitar or bass guitar pickups is translated by the RDI5 into a low impedance balanced signal required by mixing consoles.



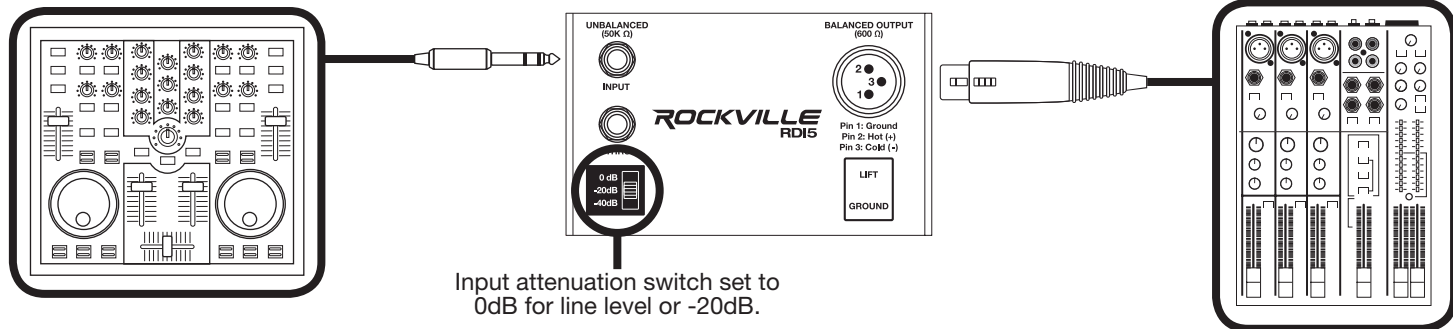
Keyboards and Line Level Signals

The RDI5 automatically balances and matches the line level outputs of modern electronic keyboards. If you are using a multiple keyboard setup and your keyboards are all plugged into a single instrument amplifier, the RDI5 can be used to replace individual direct boxes. Simply send the output of the instrument amplifier to the RDI5 and then to the console (instead of a separate DI box for each keyboard).



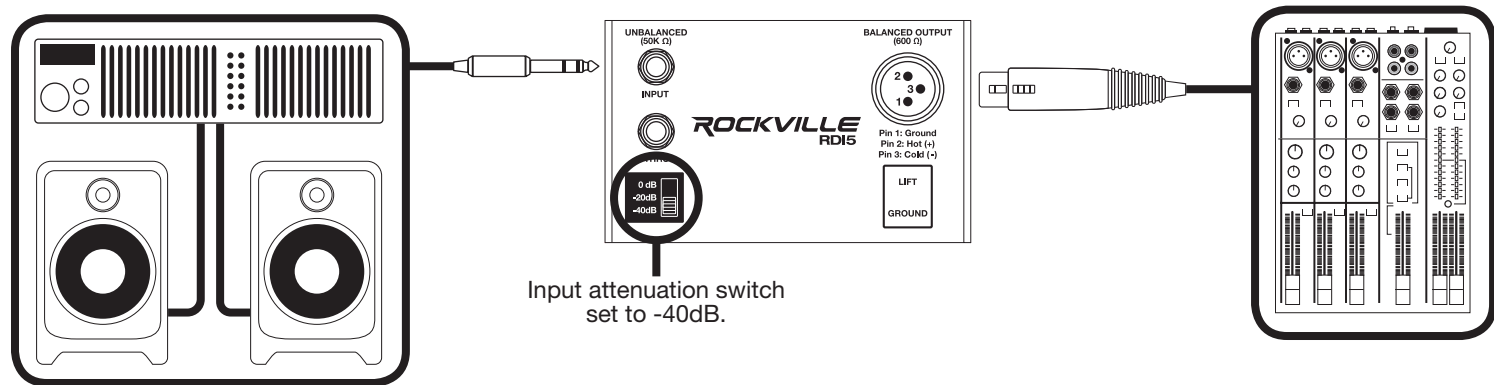
DJ Console Output

DJ mixers often supply an unbalanced -10dB signal only. The RDI5 converts this signal to a balanced line level signal before it reaches the console, while providing a convenient method of connector transition with the capability to run long cables.



Speaker Level Input

The RDI5's ability to accept speaker level inputs from a power amplifier's output allows post-amplifier, post eq, and effects signals to be fed directly to the console. In this manner, a particular effect or amplifier sound can be sent directly to the mix.



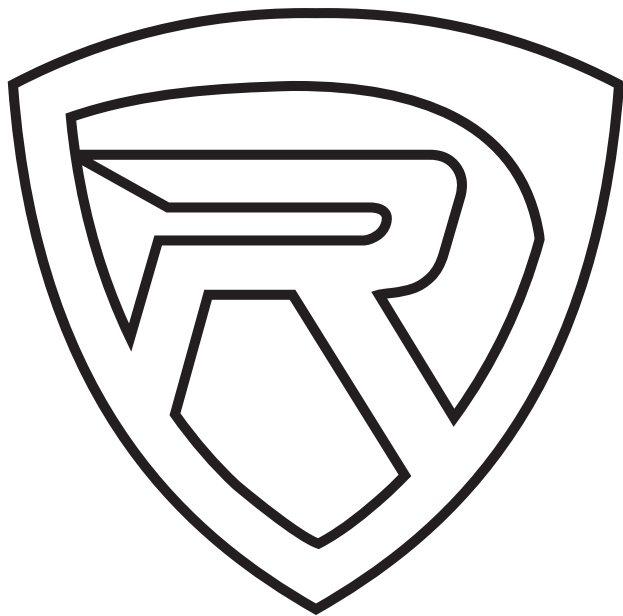
Features

- Rockville RDI5 Passive DI Box - Converts Guitar/Instrument or other Signal to Balanced Line Level
- Switchable input attenuation
- 0dB for electric guitar and bass pickups
- -20dB for line level signals, such as keyboards and cd players
- -40dB for speaker feeds
- Input Connectors: ¼" TRS Jack connectors
- Output Connector: XLR Connector
- 50K ohm instrument input: Matches the signal level and impedance with unity gain, with no adverse effects on the source signal
- 50K ohm parallel link jack: Enables you to connect the output from the RDI5 directly to power amplifiers without a separate preamplifier
- 600 Ohm XLR output jack - enables you to send a balanced signal to a mixer
- We use a transformer that is 2 – 3 times larger than most other ones on the market to give you true 600 ohm output
- Switchable ground lift to help eliminate hum caused by ground loops
- Thick steel chassis is sturdy and strong
- Frequency Response: 10Hz – 50KHz @ +4dB
- Dimensions: 5.04" x 2.95" x 1.57"
- Weight: 1.33Lbs

Troubleshooting

NO SOUND:

1. Make sure that the input cable is properly connected.
2. Make sure that the output cable is properly connected.
3. Check the input source's volume control.
4. Check your mixer's volume control.
5. Make sure you've selected the appropriate attenuation setting for the input source (see Functions or Input Configurations sections).



RockvilleAudio.com

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