

pcDI

Dual channel stereo direct box. Use to connect CD and tape players, computer sound card outputs, DJ mixers, etc. to professional equipment with balanced microphone inputs such as a mixing console.

Signal is input via 3.5mm (1/8") stereo TRS, color-coded RCA phono type or independent left and right 1/4" jacks. The 3.5mm and RCA jacks are wired as "loop through" connections. The 1/4" inputs disconnect the other input jacks to provide complete left and right ground isolation. Output is via color-coded XLRs.

Features a "STEREO / MONO" switch to combine stereo sources into a mono signal and a "20dB PAD" switch for connecting to "hot" signal sources. Separate ground lift switches for each output help eliminate hum and buzz.



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INPUT (RCA phono jacks and 3.5mm stereo TRS jack)

Use to connect the audio outputs of computer sound cards, CD players, tape decks, etc. The 3.5mm (1/8") jack is a tip/ring/sleeve type. The tip is connected to the + side of the white RCA (Left), the ring is wired to the + side of the red RCA (Right) and the sleeve is common ground to both jacks. Signal applied to one type of connector will "loop through" to the other. Use only one type as an input at a time.

INPUT (1/4" tip-sleeve jack X 2)

Use to connect the audio of equipment with 1/4" outputs. These inputs allow the use of two separate mono devices simultaneously. Plugging into the 1/4" inputs disconnects the RCA and 3.5mm jacks to provide 2 channel operation with complete ground isolation.

PAD (Switch)

Most instruments will operate properly when set to the "OFF" position. The "20dB PAD" position adds 20dB of attenuation to both the left and right inputs, to reduce the possibility of distortion with very "hot" signals.

STEREO / MONO (Switch)

When placed in the "STEREO" position, signals are routed to their respective output. In the "MONO" position, the left and right input jacks are summed into a mono signal that is fed to both XLR outputs.

LOW-Z BALANCED OUTPUT (XLR jack X 2)

Male XLRs, which provide balanced low impedance, mic level signals suitable for connection to balanced, low-Z equipment (mixing console, workstation, etc.) The output signal is attenuated approximately 20dB below the input level. These jacks are color coded to indicate left and right.

GND/LIFT (Switch X 2)

These switches are usually left in the "GND" position (grounds are connected from input to output). If hum occurs in either channel when using the pcDI, setting the switch to the "LIFT" position may help to reduce it. (This disconnects the ground between the input and the corresponding XLR output.)

This product is warranted to be free of defects in materials or workmanship to the original purchaser for a period of 3 years from the date of purchase. Should warranty service be required, return the unit postage paid along with the original sales receipt to:

Whirlwind Music Dist., Inc.
99 Ling Road
Rochester NY 14612

Whirlwind will, at its option, repair or replace the unit. This warranty does not cover damage resulting from abuse, unauthorized modifications or use of the product in unintended applications.

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