

ISOPODci

Optimized for connecting personal mobile devices to professional audio systems. Use to connect mini headphone audio outputs to professional equipment with balanced inputs such as a mixing console. Use to connect professional balanced audio sources to the headset mic input.

Signal is connected via a 3.5mm four conductor TRRS jack. Balanced connections to professional audio equipment are via XLR jacks. Headset signals are balanced and passed through with minimal loss from input to the return XLRs. Send input signals are attenuated approximately 40 dB for the mic connection of the headset jack.

Features a "STEREO / MONO" switch to combine stereo returns into a mono signal and a 10 dB "PAD" switch for reducing the return level, if required. A "GROUND LIFT" switch disconnects input ground from the outputs to help eliminate hum and buzz. A 3.5mm TRS "SEND MONITOR" jack allows use of mini headphones to monitor the audio being sent into the mic input.



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SEND MONITOR

(3.5mm stereo TRS jack)

Use to listen to the signal at the send input with earbud headsets. This feature allows confidence monitoring of the signal being applied to the mobile device's mic input. Wired for proper connection to the headset TRRS plug or standard TRS plug.

TRRS I/O (3.5mm TRRS jack)

Use to connect mobile audio devices to professional equipment. The 3.5mm jack is a tip/ring/ring/sleeve type. The tip is connected to the left headphone channel, the first ring is wired to the right headphone channel, the second ring is ground for both mic and headphones and the sleeve is the microphone input connection.

GND/LIFT (Switch)

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

STEREO / MONO (Switch)

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

PAD (Switch)

Most signals will operate properly when set to the "OFF" position. The "PAD" position applies 10 dB of attenuation to both the left and right return outputs, to reduce the possibility of distortion when used with some mic level inputs.

LOW-Z BALANCED RETURNS

(XLR jack X2)

Left and Right male XLRs, which provide balanced low impedance signals suitable for connection to balanced, low-Z equipment inputs (mixing console, workstation, etc.) The output signal is a transformer balanced version of the headset return at almost the same level. Insertion loss is very low with the "PAD" off.

LOW-Z BALANCED SEND INPUT

(XLR jack)

Female XLR provides balanced low impedance input, suitable for connection to balanced, low-Z equipment sends (mixing console, workstation, etc.) Send input signals are attenuated approximately 40 dB before connection to the headset jack mic input to reduce the possibility of distortion.

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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