

podDI

Single output summing direct box. Use to connect CD and MP3 players, computer sound card outputs, DJ mixers, etc. to professional equipment with balanced inputs such as a mixing console. Accepts stereo inputs and sums them into a single mono output.

Variable attenuator on each input allows level matching between left and right inputs. Acts as a mixer in split track audio applications, balancing the voice track and the music track levels in the summed mono output.

Signal is input via 3.5mm (1/8") stereo TRS jack or color coded RCA phono jacks. Unused input can be used as a "loop through". Output is via a balanced male XLR jack.

Features a ground lift switch to help eliminate hum and buzz.

Can be used as a high quality single input DI box.



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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, MP3 players, etc. The RCA phono jacks are color coded: red is usually used as the right side channel in stereo applications. The 3.5mm (1/8") jack is a tip / ring / sleeve type. The tip is common with the + side of the white RCA phono jack, the ring is common with the + side of the red RCA and the sleeve is common ground to both.

LOOP THROUGH

"Y" connection of the input signal can be achieved by connecting the appropriate cable to the unused input jacks as both types are paralleled together.

LOW-Z BALANCED OUTPUT

Male XLR provides balanced low impedance, mic level signals suitable for connection to balanced low-Z equipment (mixing console, workstation, etc.) The output signal with both attenuators fully clockwise is approximately 20dB below the input level.

ATTENUATOR POTS

Individual variable pads on each of the input channels allow level matching between left and right inputs and the mixing of two separate mono signals together. Normal operation is with both left and right pots turned fully clockwise. If necessary, with very "hot" input signals, reduce both the same amount to attenuate the level of the left and right inputs equally. When summing two individual signals, vary the level of each input, as required, to achieve the desired mix.

GND/LIFT (Switch)

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