

whirlwind™

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MULTI DIRECTOR® OWNERS MANUAL

The Whirlwind MULTI DIRECTOR® is a four channel rack mount version of the popular DIRECTOR® direct box. It uses the same high quality components to faithfully reproduce the sound of any instrument with the utmost in sonic clarity. The unit is a passive transformer isolated DI that needs no batteries and will provide years of dependable service.

FEATURES and FUNCTIONS

INPUT: Each of the four individual channels has three standard ¼" unbalanced, high impedance bridging jacks for connection to instruments and amplifiers. All are wired in parallel and can be used in any combination for input and through connections. Two are located on the rear panel with the third on the front.

OUTPUT: A three pin male XLR low impedance output is provided for each channel to connect the DI to the sound board microphone input. Pin 2 is wired in phase with the tip of the ¼" input.

GROUND LIFT SWITCH: In the lift position, the input ground is disconnected from pin 1 of the output XLR. This can be very useful for eliminating buzz and hum between onstage equipment and the PA system.

PAD SWITCH: When switched to the in position, a 20dB pad is inserted across the input. This attenuates very hot input signals such as amplifier speaker outputs or some keyboards. The pad only affects the balanced XLR output.

SPECIFICATIONS

Frequency Response	20 to 20k Hz. \pm 1dB
Input Impedance	20 KW
Output Impedance	150 W
Signal Loss (I/O)	- 20 dB, (- 40dB pad in)
Dimensions	19"W (482.6mm)
	1.75"H (44.5mm)
	5.25"D (133.4mm)
Shipping Weight	6.5 lbs. (2.95kg)
Unit Weight	5.0 lbs. (2.27kg)

WARRANTY

This product is warranted against defects in materials and workmanship for a period of 5 years from the date of purchase from an authorized Whirlwind dealer. This warranty does not cover damage caused by negligence or abuse.

Should the need for service arise, send the unit postage prepaid to:

**Whirlwind Music Distributors Inc.
99 Ling Rd.
Rochester NY 14612**

Whirlwind will, at our option, repair or replace the unit and pay return shipping.