



DI-P1

Passive Direct Injection Box

Item ref: 173.292UK
User Manual

Introduction

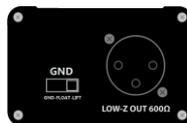
Thank you for choosing the Chord DI-P1 passive D.I. box as part of your audio signal chain. The DI-P1 converts high impedance audio from instruments or line outputs to a low impedance balanced output to be fed directly into a mixing console or amplifier input. Low impedance (Lo-Z) is capable of longer cable runs via XLR connection with lower signal degradation than high impedance.

Input panel



INPUT: 6.3mm Hi-Z input
PAD: Attenuation switch
THRU: 6.3mm Hi-Z out

Output panel



GND: GND-FLOAT-LIFT switch
LOW-Z OUT 600 Ω: Balanced XLR output

Operation

Connect the instrument (or other high impedance audio source) to the DI-P1 via the 6.3mm INPUT jack. To feed to a backline amplifier or further high impedance input, use the adjacent 6.3mm THRU jack.

Connect the LOW-Z OUT connection directly to the mixing console or amplifier input using balanced XLR leads.

High level input signals can be attenuated so as not to overdrive the mixer or amp inputs by using the PAD switch. 0dB setting leaves the input unaffected, whereas -20dB and -40dB settings reduce the signal level progressively.

The DI-P1 has an inbuilt noise filter to help eliminate RF and mains hum. In some cases, it is necessary to isolate the signal ground to help reduce such noise and the GND switch has 3 options to help with this. GND setting is fully grounded, FLOAT setting isolates the signal ground from the case but retains the noise filter and LIFT setting isolates the signal ground altogether without the filter.

In the event of noise appearing in the signal chain, try these settings to see if FLOAT or LIFT can improve the signal quality.

Specifications

Input	6.3mm jack (unbalanced)
Outputs	XLRM (balanced), 6.3mm jack through (unbal)
Input impedance	>100k Ohms
Output impedance	600 Ohms
Controls	0/-20/-40dBu pad & Ground-Float-Lift switch
Dimensions	86 x 70 x 45mm
Weight	234g



Disposal: The "Crossed Wheelie Bin" symbol on the product means that the product is classed as Electrical or Electronic equipment and should not be disposed with other household or commercial waste at the end of its useful life. The goods must be disposed of according to your local council guidelines.

*Errors and omissions excepted.
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