

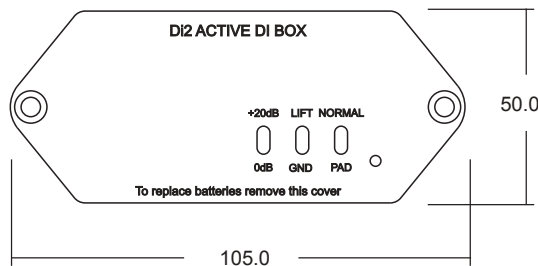
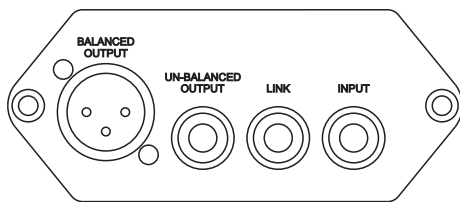
PRODUCT OVERVIEW

The Di2 Mk3 is a single channel Active DI housed in a tough extruded aluminium case, which may be powered from Phantom Power, or by two internal PP3 batteries. Low power consumption circuitry extends battery life up to 300 hours. Unintentional battery drain is avoided through use of automatic Phantom Power detection and automatic power shut-off on disconnection of the input signal.

The Di2 Mk3 provides an input link facility, balanced and unbalanced outputs, switchable input and output levels and Ground Lift switch. An LED indicates the unit is powered.

The Di2's active circuitry gives a signal of exceptional clarity, and the balanced output is capable of driving long cable runs, found in larger venues, without level loss.

DIMENSIONS



SPECIFICATIONS

ELECTRICAL

Frequency response:	20Hz-20kHz (+0 -2dB)
Signal to Noise ratio:	> 100dB (0dB gain)
	> 85dB (+20dB gain)
Input impedance:	Normal: 1M
	Pad: 10k
Output impedance:	330R (Balanced)
	2k2k (Unbalanced)
Load impedance:	> 300R (Balanced)
	> 2k (Unbalanced)
THD:	< 0.025% (0dB Gain)
	< 0.12% (+20dB Gain)
Phantom Power:	15-48 volts
Phantom supply:	1mA (1k2 load)
Batteries:	2 x 9V batteries PP3, 1604

PHYSICAL

Connectors:	Input: 1/4" jack
	Link: 1/4" jack
Unbalanced Output:	1/4" jack
Balanced output:	Male XLR 3 pin (Pin 2 hot)
Dimensions (mm):	105 (4.75") W
	50 (3.75") H
	125 (2.25") D
Weight:	0.3kg
Shipping weight:	0.36kg
Operating temperature:	0°C to +50°C
Storage temperature:	-30°C to +75°C

BLOCK DIAGRAM

