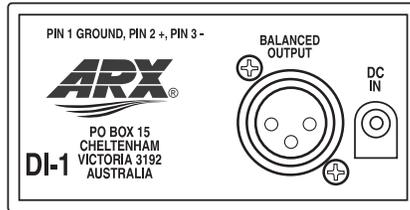
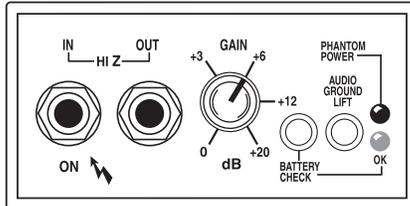


DI-1 Single Channel Active Direct Box

Phantom, Battery or Plug Pack powered
in a rugged steel chassis



<http://www.arx.com.au>



The ARX DI-1 is a major step forward in active direct boxes. Using a single channel based on the successful DI-6, the DI-1 represents a fresh look at active D.I. concepts.

- **Precision engineered**

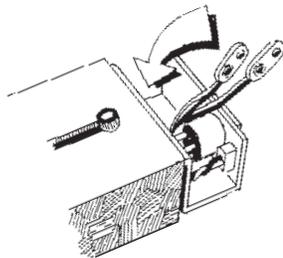
Ultra quiet, ultra clean circuitry delivers maximum headroom whatever the signal. Premium grade components, plus a steel chassis gives excellent hum and noise specifications in a tough, roadworthy package.

- **Gain control**

By using a rotary control rather than a simple switch, the DI-1 can be set up to handle the most complex signal. Gain is fully adjustable from 0 dB through to +20 dB, making it suitable for all applications, from the softest keyboard to the hottest broadcast levels.

- **Battery compartment**

The simple 'twist-and-slide' action



of the DI-1 battery compartment makes battery changing a breeze, even on the darkest stages. No tools required, no screws to lose. Production crew heaven!

- **Automatic Phantom switching**

The DI-1 will automatically switch itself to the console's own Phantom Power, if available, and an LED will indicate this mode. Turn the Phantom Power off and it will revert back to battery mode.

- **Multiple power options**

The DI-1 runs on 2 x 9 volt batteries, but if they die, it also has a DC input connector, so you can run it from any DC power pack such as a guitar pedal power supply. Now the show can go on, whatever happens.

- **Not too compact**

A lot of direct boxes are fitted into brittle cast alloy cases. Not this one! The custom aluminium extrusion surrounding the DI-1, plus its steel inner chassis with 2 batteries make it a solid unit that is hard to dislodge, hard to leave behind, and also harder for people to put in their pockets!

Whether you're a Studio or Live Sound engineer, installation contractor, or broadcast engineer, you want all the dynamics and clarity of the original sound transferred to the mixing console. If you're a musician, then you need to be sure that what you play is what the audience hears. After all, if your sound isn't important, why bother playing?

The ARX DI-1 provides a rugged, no-compromise solution to all direct injection signal requirements.



Specifications

Maximum Input

+15 dB

Maximum Output

+16 dB into 1 K ohm
+21 dB into 10 K ohm

Output Signal/Noise

-98 dB Unweighted
-103 dB A weighted
(input grounded)

Dynamic Range

119 dB

Distortion

100 Hz .0038%
1 KHz .0032%
10 KHz .0037%

Frequency Response

25Hz to 20KHz \pm 0.5dB
into 1 Kohm load

Gain Control

0 dB to +20dB

Gain through unit

Minimum 6 dB

Size

2"H x 4"W x 5"D
50 x 100 x 125mm

Power

2 x 9 v batteries
Phantom power
Any suitable external
DC supply
(eg.foot pedal pack)