

Orchid Electronics Classic DI Box

For use in the Studio and on Stage – or anywhere it may be necessary to interface musical or audio equipment to a mixing console. This new design replaces our original standard version that was in continuous production for over 17 years.



Features:

Two inputs: normal and line level (-20dB attenuated).

Buffered low impedance unbalanced output to feed backline or on stage monitoring.

Balanced XLR output at microphone level to feed the mixing console.

May be either battery or phantom powered – the PP3 battery is housed in a drawer for easy access.

Red LED indicates the presence of Phantom Power from the mixing desk.

Technical Specification:

Active circuitry for superb performance.

Housed in black anodised extruded aluminium case: 100 x 110 x 48mm.

Input impedance: 1M ohm on both inputs for minimal loading of source signal.

Output impedance: XLR output is designed to feed a normal microphone mixer input, but is able to drive a 600 ohm very long line if required. Unbalanced output impedance is 1K ohm.

Maximum input level for 0.1% distortion: +16dBu (line input +36dBu).

Battery power consumption: 4mA for long battery life – switched on by insertion of an input jack plug.

Phantom Power (standard 48 volts) from a mixer will override the internal battery and illuminate the red LED – this mode of operation will give increased headroom.

Earth lift isolation is incorporated within the design – no switch is fitted, or necessary.

Visit our Web site: www.orchid-electronics.co.uk

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