



Audiobox™ Precision Tools for Audio Professionals

USB DI

Model Options

USB DI
Dual
Channel
unit only



Hand made in Australia

USB-DI

In keeping with our policy of creating essential audio interfaces, ARX is excited to present the new **ARX USB DI** - a true Plug and Play digital to analog pro audio interface. It removes the need to use any existing sound card outputs, with their inherent noisy environment and problematic grounding.

It features full transformer balanced output isolation to eliminate earth loops / ground hum and other extraneous interaction noise and distortion.

Plug and Play

The USB DI installs as a fully compatible generic USB audio device, requiring no special driver program installation on Mac OSX, Win XP and Vista.

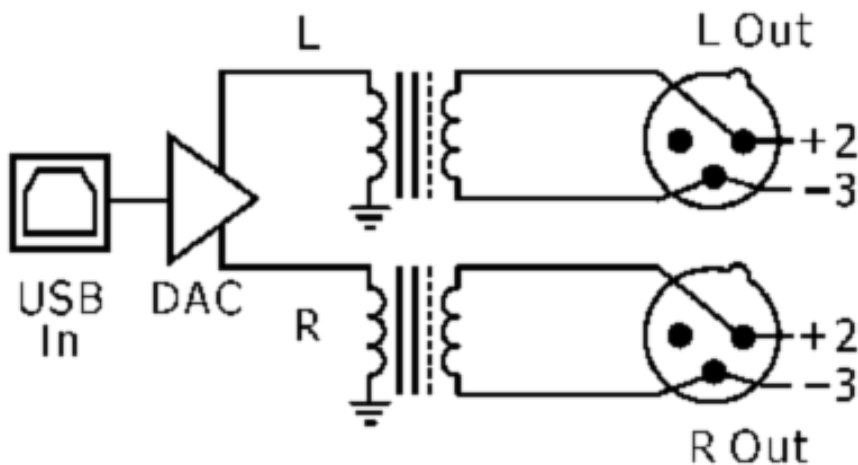
The front panel has a Type B USB input connector and two transformer balanced analog audio XLR Line out connectors for connecting to any standard balanced analog input.

A status LED on the front panel indicates that the USB DI is connected and operating.

The USB DI is housed in a heavy duty all-steel chassis finished in attractive matt textured powdercoat, with hardwearing epoxy screen printing and slip resistant rubber pads. It is ideal for interfacing any USB equipped computer (especially notebook computers) with the balanced inputs of professional sound systems. Security features include Kensington®-type computer lock slot and optional bracket kit for under-table mounting.

The USB DI is available in Dual Channel format, and is hand made in Australia

TECHNICAL SPECIFICATIONS



USB Di Schematic Diagram

USB-DI Specifications

Input Connector USB type B port

Output Impedance 300 Ohms Transformer Balanced

Output Level Maximum nominal output level 0dB

Output Noise

USB - System dependent

ISO transformer - Environment sensitive

Frequency Response 20 - 20 KHz \pm 0.5 dB

Power Operating current via USB Port 80mA

Output Connectors

2 x Male XLR, wired Pin 2 + Hot, Pin 3 – Cold. Pin 1 Floating / not connected

Construction

All-steel powdercoated chassis, fibreglass PCB, epoxy printing, slip-resistant rubber feet

System Requirements

- Windows PC running Windows 98SE, ME, XP or Vista
- USB port
- Audio software installed

98SE will need the Win 98SE CD Rom to install driver.



Audibox Precision Tools for Audio Professionals - Hand made in Australia



ISO Optimizer **NEW**

A unique transformer isolated Level optimizer. Transformer Ground isolation provides low-noise operation suitable for any level matching application

Mounted in a heavy duty all steel chassis, and available in **Dual Channel** format only

[Full Details](#)

Needs no power



Minipressor optical compressor **NEW**

A stereo opto-coupler controlled compressor in the ultra compact Audibox format. It is the ideal compact unit for desktop audio production.

Mounted in a heavy duty all steel chassis, and available in **Dual Channel** format only

[Full Details](#)

Requires DC power



ISO Later

A transformer isolated de-coupler, for removing Ground loops and for use in applications where complete Galvanic isolation is required.

Mounted in a heavy duty all steel chassis, and available in **Single Channel** or **Double Header** dual channel

format 

[Full Details](#)


Needs no power



ISO Splitter

A transformer isolated 1 input to 2 outputs splitter for splitting 1 input 2 ways in applications where complete Galvanic isolation is required.

Mounted in a heavy duty all steel chassis, and available in **Single Channel** or **Double Header** dual channel

format 

[Full Details](#)

Needs no power



ISO Balancer

Dual channel Unbalanced to Balanced Low Impedance transformer isolated converter

Mounted in a heavy duty all steel chassis, and available in **Dual Channel** format only

[Full Details](#)

Needs no power



ISO De-Balancer

Unique dual channel De-Balancing (Balanced in, Unbalanced out) transformer isolated converter

Mounted in a heavy duty all steel chassis, and available in **Dual Channel** format only

[Full Details](#)

Needs no power



AV DI

Stereo AudioVisual Active Direct box, with dual RCA or stereo mini jack input and dual XLR outputs. Ideal for interfacing computer sound cards with pro sound systems.

Heavy duty all-steel chassis, -20 dB Pad switch, plus Phantom or 12 - 15V DC power options.

Available in **Dual Channel** format only


[Full Details](#)

Requires Phantom or DC power



Ear Driver

Stereo jack and Mini jack inputs feed two channels of stereo headphone outputs. Heavy duty all-steel chassis, individual Level controls plus DC power connector. Channels 1 and 2 are AutoLinked into Channels 3 and 4 unless other inputs are jacked into 3 and 4. A compact, flexible unit

 Available in **Double Header** dual channel format only;

[Full Details](#)

Requires DC power



DI-Pre

Ultra compact Microphone Pre amp with XLR input, balanced jack output and 10 to 60dB Gain control. Heavy duty all-steel chassis, -20 dB Pad switch, Clip LED and Phantom Power switch, plus DC power connector.

 Available in **Single Channel** or **Double Header** dual channel format


[Full Details](#)

Requires DC power



Pro-DI

Ultra compact Active Direct box, with normal High Impedance input as well as a separate speaker level input for connection to the back of instrument amplifiers. Heavy duty all-steel chassis, -20 dB Pad and Audio Ground Lift switches, plus Phantom or DC power options.

 Available in **Single Channel** or **Double Header** dual channel format

[Full Details](#)

Requires Phantom or DC power



DC Power Supply

Regulated 15 volt DC Power Supply, ideally suited to the Audibox system. 110/120 or 220/240 V AC in, and six individual 15 V DC outputs, mounted in a heavy duty all steel chassis, with front mounted power switch and internal AC fuse.

[*Full Details*](#)

RMK-1 Rack mount kit available to rack up to 3 units plus power supply, or 4 individual units, in 1 RU

You'll never compromise on Quality when you choose ARX