
Pro DI Specifications

AB PSU Power Supply

AC Input Connector	Removable 3 pin IEC connector
Input Voltage Selection	110/120 V or 220/240 VAC, 50-60 Hz, Voltage externally variable
AC Fuse	External 500mA
Output Voltage	Fully Regulated 15V DC, 2 amp maximum output. Short circuit protected, automatic reset.
Output Connectors	6 x + and – spring terminals
Construction	All-steel powdercoated chassis, fibreglass PCB

Did you know...

ARX manufactures other products in the unique Audibox range:

The **ISO-Balancer** for balancing unbalanced signals, and also the **ISO De-Balancer**, which will de-balance a signal when required to connect to an unbalanced input.

The **ISO-Later** is a Dual channel Unbalanced to Balanced Low Impedance transformer isolated converter, and the **ISO Splitter** is a transformer isolated 1 input to 2 outputs splitter for splitting 1 input 2 ways in applications where complete Galvanic isolation is required.

Both available in Single Channel or Double Header format.

The **Ear Driver** is a Headphone Amplifier with 2 pairs of Stereo inputs each feeding two channels of headphone level outputs. It has individual Level controls plus a 12 - 15VDC power connector. A compact, flexible unit

The **AV-DI** is a Stereo AudioVisual Active Direct box, with dual RCA or stereo mini jack input and dual XLR outputs. Ideal for interfacing consumer audio (especially computer sound cards) with professional systems.

Other **AV-DI** features include full-time soft audio ground, –20dB Pad, plus Phantom or DC power options.

Available in Dual Channel format only

The **Pro DI** is an ultra compact Active Direct box, with normal High Impedance input as well as a separate speaker level input for connection to instrument amplifiers.

Other features include –20dB Pad and Audio Ground Lift switches, plus Phantom or DC power options.

Available in Single Channel or Double Header format

The **DI-Pre** is an Ultra compact Microphone Pre amp with XLR input, balanced jack output and 10 to 60dB Gain control.

Other features include –20dB Pad switch, Clip LED and Phantom Power switch, plus DC power connector.

Available in Single Channel or Double Header format

For the latest information on the complete Audibox range, visit our website:

www.arx.com.au/audibox.htm

Using your Audibox PSU

The Audibox PSU is a self contained, stand alone unit designed to provide a regulated 15V DC power supply to Audibox units that require external power.

Operating instructions

You will need a short lead with a correct size DC connector attached to one end of the lead.

The lead should be wired as follows: Inner Sleeve +, Outer Sleeve –.

The other end of the lead should be terminated as tinned bare wires. Connect the + wire into the RED spring terminal on the PSU, and the – wire to the Black spring terminal.

Then connect the DC connector to the DC socket on the Audibox unit, connect an AC connector to the IEC AC socket on the PSU, and switch on the power.

The Power LED on the PSU should light up, indicating that the unit is powered up.

Always switch off the AC power when making connections to the PSU.

The Audibox PSU will provide power for up to six Audibox units.

INTERNATIONAL LIFETIME WARRANTY

ARX Systems (ARX) warrants to the first purchaser of this Audibox product that it is free from defects in materials and workmanship under normal use and service. ARX's sole obligation under this warranty shall be to provide, without charge, parts and labour necessary to remedy defects, if any, which appear within twelve (12) months from date of purchase; and to supply parts only for the life of the product to the original purchaser.

This is our sole warranty. It does not cover finish or appearance items, nor does it apply if the Audibox has been, in ARX's sole judgement:

- Subjected to misuse, abuse, negligence or accident;
- Repaired, worked on, or altered by persons not authorized by ARX,
- Connected, installed, adjusted or used otherwise than in accordance with the instructions supplied by ARX.

This warranty gives you and us specific legal rights, and you may also have other rights which can vary from state to state.

To obtain warranty service for your Audibox, call, write, or Email to ARX or the dealer you purchased it from. They will give you the correct address to send your unit to. Have your sales receipt showing date of purchase handy, and include a copy of it with your Audibox. Please pack the unit well - we are not responsible for any damage caused by unsuitable packing during shipment. Send the unit to us pre-paid, by a delivery service like FedEx, UPS, or any other service that can track the shipment. We will return it to you freight paid. If you have any questions, or any part of this is unclear, please write to ARX Systems in the country of purchase, or to the address below.

PO Box 15, Moorabbin, Victoria 3189, Australia. Phone: +61 (0)3 9555 7859 Fax: +61 (0)3 9555 6747

You can Email the factory at: info@arx.com.au

Owner's Manual

Audibox™
Power Supply



ARX Systems Pty Ltd, PO Box 15,
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Thank you for choosing this Audibox product from ARX. We hope you enjoy using this unique product as much as we enjoyed creating it.

As with all ARX equipment, it has undergone extensive factory testing and 'burn in' before shipping.

To ensure continued trouble free use, please familiarise yourself with the contents of this manual before using.

All models in the Audibox range feature the same heavy duty all-steel chassis finished in attractive matt blue textured powdercoat, with hardwearing epoxy screen printing and large slip resistant rubber foot pads.

By their very nature these units are compact and portable; to protect your investment we've added numerous security features including a slot for computer lock, and the option of a permanent table mounting kit.

A rack mount kit is also available to rack up to 3 units plus power supply in 1 RU

Audibox™ Power Supply

Audibox PSU

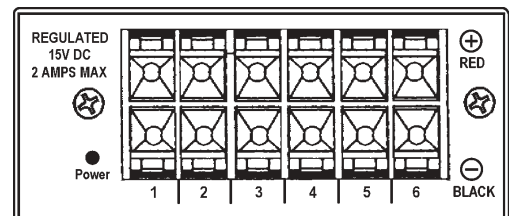
Regulated 15 volt DC Power Supply, ideally suited to the Audibox system.

110/120 or 220/240 V AC in, and six individual 15V DC outputs, with external AC fuse.

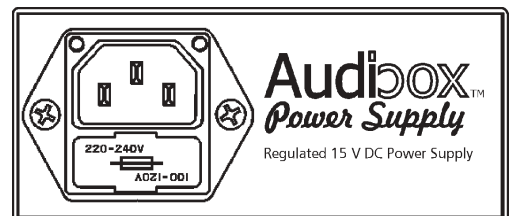
Rack mount kit available to rack up to 3 units plus power supply, or 4 individual units, in 1 RU

Connections and Controls:

Switchable 100 –120 / 220–240 AC power on a removable IEC connector; six individual 15V DC outputs, with 'Power Connected' LED and external AC fuse.



DC Connections



AC Input

Regulated 15 volt DC Power Supply, ideally suited to the Audibox system.

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