

Ear Driver Specifications

Inputs	44 K Ohms Balanced 22 K Ohms Unbalanced
Stereo Headphone Outputs	1 watt @ 8 ohms max.
Frequency Response	20 Hz - 20 KHz \pm .5dB
Distortion	Max 0.1% @ 1KHz prior to clipping.
Maximum Gain	+28dB
Input Connectors	Insulated Balanced Left and Right TRS (Tip-Ring-Sleeve) jack sockets. Will also accept Unbalanced (Tip-Sleeve) connectors as well Inserting 1/4" jack into Left Input only will mono all Outputs The Left and Right Inputs loop through to all outputs
Output Connectors	Insulated Tip-Ring-Sleeve jack. Wired Tip - Left out, Ring - Right out, Sleeve - Ground / Earth
Construction	All-steel, textured enamel coated chassis, fibreglass PCB

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Did you know...

As well as the **Ear Driver**, ARX manufacture 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 **AV-DI** is a stereo AudioVisual Active Direct box, with dual RCA and stereo mini jack inputs plus dual XLR outputs. Ideal for interfacing consumer audio (especially computer sound cards) with professional systems.

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

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

www.arx.com.au/International/audibox.htm



RoHS

CE N1819

Manufactured in Australia

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Using your Audibox

The EarDriver is a compact Headphone Amplifier. It is a self-contained, stand alone unit capable of running one stereo signal to 4 outputs. Each Output is a standard Tip-Ring-Sleeve headphone jack with its own Level control.

There is also a Minijack Input for maximum convenience

The EarDriver has many applications for Live Sound, Studio or Broadcast use.

Typical input types are:

- Any line level audio signal - mixing consoles, MP3 players, Smart phones, tablets, laptop computers, CD players, audio from DVD players, and more

Operating instructions

Connect an External 12 - 15 V DC Power Supply to the DC input connector on the rear of the unit.

Input Connections: Typically a pair of Balanced line level audio jack connectors (Unbalanced also OK) plug into the Left and Right Inputs.

Alternatively the Minijack input can be used.

Output Connections: Connect one set of headphones into the Output 1 Headphone jack, and others

into the remaining headphone sockets as required.

Play your music, and adjust the Level controls for the required volume.



To safeguard your ears, we strongly advise turning all levels down before connecting any headphones.

Power Requirements

The EarDriver is an active device, ie. it needs power to run. This power needs to be supplied by an External 12 - 15 V DC Power Supply

The EarDriver has a DC input connector for connecting an external 12 - 15 V DC power supply. Any 12V DC wall connector capable of supplying 200 mAmps will work.

Please Note the wiring of the 12V connector: the outer sleeve is -, the inner is + (the opposite polarity to 9V guitar pedal Power supplies)

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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, DHL or any similar 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

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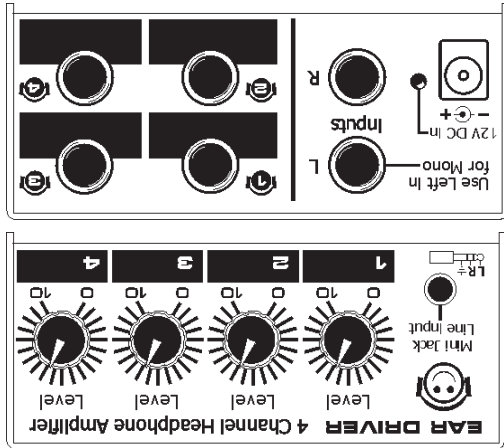
Thank you for choosing this Audibox product from ARX. We hope you enjoy using this unique product as much as we enjoyed creating it.

A pair of jack inputs feed four channels of headphone level outputs. Individual Level controls feed four channels of headphone level outputs. There is a DC power-external supply, and an indicator LED shows when power is connected. A mini-jack input is also included for maximum flexibility.

Requires 12 - 15 V DC power supply to operate.

By their very nature these units are compact and portable; to protect your investment we've added the option of a permanent table mounting kit.

The EarDriver

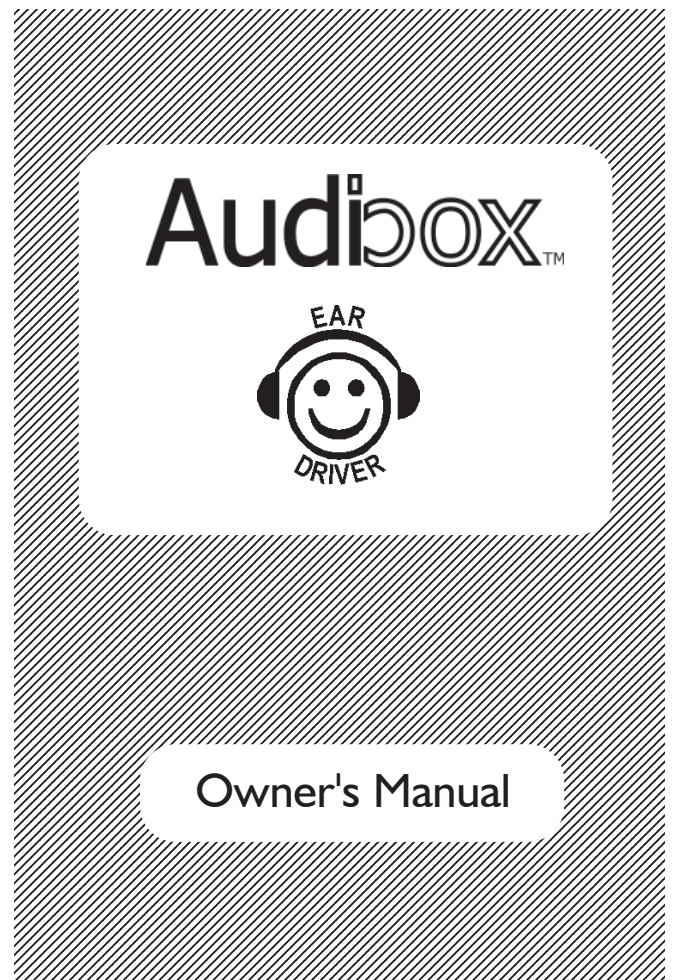


The EarDriver

Connections and Controls:

A pair of jack inputs feed four channels of headphone level outputs. Individual Level controls plus DC power connector. A mini-jack input is also included for maximum useability.

A compact, flexible unit with many applications.



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