

Technical Specifications

Frequency Response

DC to Daylight ($\pm 0.5\text{dB}$)

THD at Max Output 0

Insertion Loss 0

Input and Output Connectors

Five pairs of Insulated

TRS (TipRingSleeve) Balanced jack sockets, wired Sleeve - Ground, Tip + Hot, Ring - Cold. Can be used with Balanced or unbalanced jacks

Switches

Mega switch array - Single bank of four latching and interlocked switches

Construction

All-steel powdercoated chassis, fibreglass PCB

Did you know...

As well as the **Q-Switch**, ARX manufacture other products in the unique Audibox range:

The **USB DI** will take Left and Right digital audio from the USB connector of a computer, and effortlessly convert it to two channels on transformer balanced and isolated analog audio, suitable for running into a mixer. The **USB DI-VC** is the same unit with the useful addition of an output volume control

The **USB I/O** is a complete USB conversion system - analog to digital and digital to analog, with Transformer balance XLR Inputs and Outputs.

All ARX USB products require no custom driver loading, are Mac and Windows compatible (XP and OS X onwards) and are true Plug and Play devices. Once connected, they are ready to use in about 10 seconds!

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 un-

balanced input.

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/audibox.htm



Manufactured in Australia

Using your Q Switch

How does it work?

On the **Right** side of the rear panel, a Left and Right pair of jack sockets are marked IN/OUT.

If these are to be used as the **Inputs**, then the 4 jack pairs to the **Left** are the **Outputs**, and pushing the switches on the front panel makes one of the pairs active, depending on the switch you push.

However, If you want to use these 4 pairs of jack sockets as **Inputs**, then whichever switch you press on the front will switch that signal to the **Right** pair of jack sockets, and they will then be the **Outputs**.

It really is as simple as that. No mode switches to set, no learning curve, no software to set up, just Plug and Play in the truest sense of the word!

Depending on which mode you use, you can cross out the IN or OUT notations with your Chinagraph® or grease pencil. If you change your mind and change the application, just wipe it off and cross out the other.

The heavy duty all-steel chassis is finished in attractive matt tex-

ured powdercoat, with hard-wearing epoxy screen printing and slip resistant rubber pads. The **Qswitch** is a totally passive device with no power requirements, making it a truly universal problem solver.

Security features include Kensington®-type computer lock slot and optional bracket kit for under-table mounting.

Power Requirements

None. The **Q Switch** is a totally passive device, ie. it doesn't need power to run.

Please note that it is advisable to power down the system before **connecting** the **Q Switch**, to avoid the risk of sending large electrical and signal noises through the system when disconnecting and re-connecting.

Once connected, however, it will **silently** switch between sources.

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.

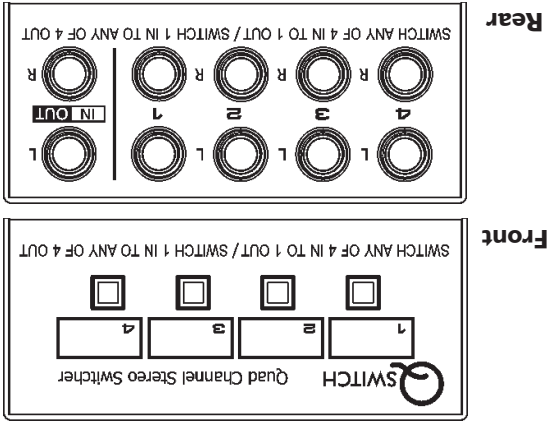
If you have any questions, or any part of this is unclear, please write to ARX Systems in the country of purchase, or to the address below.

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

On the Front panel a bank of 4 On the Rear panel, multiple jack interlocked switches can switch connectors serve as Inputs or Outputs depending on the application



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The Q Switch

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 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

The Q-switch is a Quad Channel Stereo Switcher; a new addition to our popular Audibox range of precision audio tools.

What does it do?

With this useful device you can: Switch any of FOUR stereo inputs to ONE stereo output, OR Switch ONE stereo input to any of FOUR stereo outputs.

Careful user-friendly annotation makes it easy to understand and to see which input or output is being switched.

A bank of four latching interlocked switches mean you can only select one switch at a time. A 'scribble-strip' lets you write above each switch with a Chignagraph® or grease pencil, so you can easily confirm what is being switched.

The Q-switch has TipRingSleeve jack sockets which accept balanced or unbalanced signals.

