

I S O L - 8

Isolate, *Ī SŌ-lāt*, v.t. to render free from external influence

MiniSub Wave

MiniSub Axis

User Manual

Thank You

Welcome

Firstly, thank you for purchasing your ISOL-8 MiniSub, we value your custom.

We strive to design and build world class products that stand the test of time.

By reading this manual you can gain clear understanding of its operation and learn to care for it correctly. In turn, it will reward you with a lifetime of outstanding performance.

Should any part of this manual or the operation of the MiniSub not be clear to you, please do not hesitate to contact your ISOL-8 dealer. If this is not convenient, please contact ourselves directly.

To find out more about the importance of power supply in high resolution systems, and to view our full range of mains distribution and power conditioning solutions please visit our website:

www.isol-8.co.uk

Made in
England



Unpacking

WARNING! Be careful when unpacking your ISOL-8 MiniSub it is heavy.

Store the packaging safely for future use. It is the ideal method of protecting it from damage during transport.

Environment

The MiniSub is cooled by convection. Make sure room temperature air can circulate under and around it.

Do not place objects directly on top of the unit. Allow 20mm of clear space above.

Do not enclose in an unventilated cupboard.

Do not place directly on carpet.

Do not place the unit near sources of heat such as radiators or in direct sunlight.

Avoid abrasive surfaces as they may damage the finish.

A flat, smooth surface is required. A dedicated high performance equipment platform sited away from other appliances is the optimum location.

Make sure the equipment support is capable of carrying the 7Kg weight.

WARNING! Do not place near liquids, or place liquid-filled containers near the unit.

If liquid does come into contact with the unit there is serious potential for an electric shock and / or fire hazard. Immediately pull out the mains plug from the wall socket.

Contact your dealer to arrange an inspection before further use.

Connections

Check the voltage marked on the back of the unit matches your mains supply. Locate the unit as close to a wall outlet as possible. We recommend using high quality power cables to make the connections to and from your MiniSub.

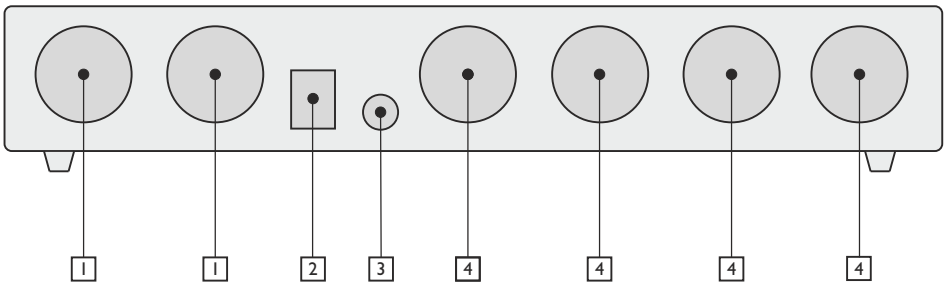
ISOL-8 **IsoLink** cables are designed specifically to complement the MiniSub and are ideal for this purpose.

Cables using woven, unscreened construction may interact with the on board filters and degrade performance.

Avoid adapters and extension cables and keep overall cable lengths as short as is practical for best results.

The MiniSub has dedicated, high performance filters for each connected equipment type. Make sure you connect each system component to the appropriate labelled outlet:

Rear Panel View



- 1 High power outlet
- 2 Fused IEC power input connector
- 3 Earth binding post
- 4 Low/medium power outlet

It is recommended that all connections are made and checked before applying power.

Equipment connected to the MiniSub must not exceed the maximum ratings given in the specifications.

- 1 Outputs 1 & 2 are “**High power outlets**” and specifically for integrated and power amplifiers, receivers, video projectors, subwoofers, media servers or any other product that may require heavy continuous or transient power.
- 2 The “**Earth Binding Post**” allows separate earth wires to be connected. An external earth spike may also be connected here. This terminal is connected to the mains earth internally.
- 3 The “**Fused IEC power input connector**” provides power to the unit via a fused IEC type connector. The drawer below the input connector houses the main fuse.
- 4 Outputs 3 to 6 are “**Low/medium power outlets**” and are for medium to low power source components such as pre amplifiers, optical disc players, DACs, tuners, phono stages or turntables.

Note: The MiniSub Axis has DC blocking on all outlets.

Operation

Check the connected equipment will not exceed the specified maximum rating.

Once all connections are made and checked power can be applied.

During normal operation the LED indicator will light on the front panel indicating power is present on both high power and low/medium power sections.

The MiniSub can be left powered on a day-to-day basis, but should be switched off if the system is not being used for a significant period of time.

Fault Finding

Front panel LED indicator not lit and outputs do not work;

Check that the mains inlet cable is plugged into a wall socket and that the socket's switch is on.

Check that the fuses in the mains lead, IEC power input connector and fuse box are intact.

Check that the connected equipment functioning correctly and are appropriate for the units output capacity. Fuses can also age and occasionally fail unexpectedly.

If the IEC power input fuse has blown, disconnect from the supply and replace it with one of an identical type.

WARNING! Failure to replace the fuse with the same type and rating will invalidate the warranty and may result in an electric shock and/or fire hazard.

If the fuse repeatedly blows or, there are two possible causes:

1. The connected equipment has a fault or is simply drawing too much current.
2. The unit contains devices that protect against mains power surges and high voltage spikes. In very rare cases an unusually severe event, such as a lightning strike, can cause the unit to repeatedly blow fuses. If this is the case and the connected equipment has been eliminated as a cause; do not use the unit and contact your ISO-8 dealer for service.

Your MiniSub should not need servicing during normal operation. There are no user serviceable parts inside. Do not open or attempt to repair the unit.

If you are in any doubt about any aspect of installation or operation, please consult your dealer, a qualified electrician or contact ISOL-8 directly for advice.

Cleaning

Dust the unit regularly with a soft cloth or soft brush. For more stubborn marks use a slightly damp cloth with a very small amount of mild detergent such as washing up liquid.

Do not use a wet cloth. Other cleaning or polishing agents should not be used. Never use abrasives or alcohol based agents, they will harm the surface finish.

Do not allow the unit to become wet when cleaning.

Specification (subject to change)

Number of outlets:	6
Dimensions:	444*85*305mm (W*H*D)
Weight:	6.7Kg MiniSub Axis 6.5Kg MiniSub Wave
Input Voltage:	230VAC version for 220-240VAC 117VAC version for 100-127VAC
Input frequency:	50Hz or 60Hz Nominal
Input socket:	IEC fused
Input fuse	10A T ceramic
Maximum total continuous current:	10Amps (shared across all outlets)

High power section

Outputs 1 & 2

Number of outlets:	2
Maximum total continuous current:	10 Amps (any one outlet)

Medium/low power section

Outputs 3 – 6

Number of outlets:	4
Maximum continuous current any one outlet:	6 Amps
Maximum continuous current all outlets:	6 Amps

Returns

Should it be necessary for your MiniSub to be serviced, please send it in the original packaging to your dealer. If this is not possible please contact us to obtain a Return Authorisation Number. Returns without this number will not be accepted. If it is not returned to us in its original packaging, ISOL-8 reserve the right to make a nominal charge for packaging by return.



Disposal and Recycling

At the end of the units working life it must be disposed of correctly. It is made to the highest standards with materials which can be recycled wherever possible. Do not dispose to landfill, contact your dealer or ISOL-8 for information regarding return for correct disposal.

Declarations

Information given in this document is correct at the time of printing. Our policy of continuous development means any changes might not be indicated in the specification.

This product is guaranteed against defects in material and workmanship for 5 years from the date of purchase in the UK only. Proof of purchase is required. The Guarantee is not transferable and is offered to the original purchaser only. This guarantee does not limit your statutory rights within the country of purchase.

Failure to comply with any of the above instructions during installation or operation will render the manufacturer's warranty null and void.

Marking by the "CE" symbol indicates compliance of this device with the EMC (Electromagnetic Compatibility) and LVD (Low Voltage Directive) standards of the European Community

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