

# **OWNER'S MANUAL**

### **MYCRO SUB**





Mycro

#### Features

- Compact dimensions and high output.
- ▲ Dual coil woofer provides multiple wiring configurations.
- ▲ Recessed connectors allow the enclosure to be used against a rear wall.
- ▲ Built in low pass crossover for the woofer.
- ▲ Outputs with hi pass crossovers to power satellite speakers.
- ▲ Active sub input with crossover bypass.
- ▲ Flexible positioning. May be used both horizontally or vertically.

#### System Connections

#### For use with a stereo power amplifier and up to four satellite speakers

Position the Sub on the floor near to the satellite speakers. Placement can be either vertical or horizontal. Under seating or other hidden positions are good options for placement, but make sure the two ports on the enclosures front are not blocked. For best results keep both ports close to the ground when used vertically.

Connect a maximum of two satellite speakers to the Mycro Subs left (L) output and a maximum of two satellite speakers to the Mycro Subs right (R) output. Connect the outputs from your stereo amplifier to the left and right passive inputs on the Mycro Sub. For the Sub to work in passive mode the passive/active mode switch must be set to its in ( ) position. The Mycro sub comes factory set to work in passive mode.

#### How to use the active input.

In active mode the internal passive low pass filter is bypassed, so you will have to power the Mycro Sub via an external active crossover. Set the active crossovers hi pass filter to 35 Hz and its low pass filter to 150 Hz. For optimum results use either 18 or 24 dB per octave slopes on both hi and low pass filters.

The woofer has two voice coils, one is wired to +1, -1 and the other coil is wired to +2, -2. Each coil has an impedance of 8 ohms. The Sub can be powered by a stereo amp with +1, -1 connected to one channel and +2, -2 to the amplifiers other channel. If the Mycro Sub is to be powered actively from one amplifier channel, connect +1 and +2 together and -1 and -2 together at the speakon or amplifiers terminals. In mono configuration the woofer has an impedance of 4 ohms and has a power rating of 400 watts rms.

#### Precautions

- 1. Install the Mycro Sub in a dry environment, do not expose the cabinet to rain or moisture.
- 2. When positioning the Mycro Sub in a hidden location or under seating, do not block the front ports.

#### **TECHNICAL SPECIFICATIONS**

Frequency Response :	Mycro SUB
····, ····,	41 Hz - 150 Hz -3dB
Sensitivity :	95 dB 1w/1m
Impedance :	35 dB 1W/111
	2 x 8 ohms
Power Handling :	2 x 200 watts rms
Maximum Output :	
	119 dB cont 123 dB peak
Dispersion :	
Lo Pass Crossover :	Omni
	150 Hz passive
Hi Pass Output :	150 Hz passive
Driver Configuration :	
	1 x 12"
Finish :	Textured polyurethane
Connectors :	
Dimensions :	5 x 4 pole speakon
	634 mm wide 356 mm high 360 mm deep
Weight :	25.4 Kg net 28.2 Kg shipping

### Service

This unit has very sophisticated circuitry and should only be serviced by a fully trained technician.

## No user serviceable parts inside Refer servicing to a qualified technician

#### **Worldwide Service**

Service may be obtained from your local authorised service centre. To obtain service, simply present your sales receipt as proof of purchase along with the defective unit to an authorised service centre. They will handle the necessary paperwork and repair. Remember to transport your unit in the original factory packaging.

- When sending a Mycro Series product to an authorised service centre for service, please write a detailed description of the fault and list any other equipment used in conjunction with the faulty product. Send the fault description with the faulty product, do not send it separately.
- 2. Ensure safe transportation of your unit to the authorised service centre. Ship it in the original factory packaging if possible.
- 3. Do not ship the unit in any kind of rack. Ignoring this warning may result in extensive damage to the unit and the equipment rack. Accessories are not needed. Do not send the instruction manual, cables or any other hardware.
- 4. Before returning your faulty product for repair, please remember to get a return authorisation number from the dealer whom you purchased your product from. Failure to do so could delay the repair of your product.

### Warranty Registration

Please take time to fill out the warranty registration form at the back of this manual and return it to Void Acoustics.

### Environmental



#### WEEE Mark

If you want to dispose of this product, do not mix with general household waste. There are separate collection systems for used electronic products in accordance with legislation under the WEEE Directive (Directive 2002/96/EC) and is effective only within the European Union.

This product is Rohs compliant



#### LIMITED WARRANTY

#### THE WARRANTY

For a period of three (3) years from the date of delivery to the original purchaser (as shown on the original invoice or sales receipt), Void Acoustics (hereinafter "Void") warrants to the ORIGINAL OWNER of each new Mycro Series product (provided it was purchased at an Authorised Void Dealer) that it is free of defects in materials and workmanship and that each product will meet or exceed all factory published specifications for each respective model. Void agrees to repair or replace (at its discretion) all defective parts at no charge for labour or materials; subject to following provisions:

#### WARRANTY VIOLATIONS

Void shall take no responsibility for repair or replacement as specified under this warranty, if the damaged product has been subject to misuse, accident, neglect or failure to comply with normal maintenance procedures; or if the serial number has been defaced, altered or removed. Nor will Void accept responsibility for, or resulting from, improper alterations or unauthorised parts or repairs. This warranty does not cover any damage to speakers or any other consequential damage resulting from breach of any written or implied warranty.

#### VOID WARRANTY PROVISIONS

Void will remedy any defect, regardless of the reason for failure (except as excluded) by repair, or replacement. Void will remedy the defect and ship the product within a reasonable time after receipt of the defective product at an Void Authorised Service Centre.

#### TO OBTAIN WARRANTY SERVICE

In the event that a Void product requires service, the Owner must contact Void or an Authorised Void Service Centre to receive an R.A.N. (Return Authorisation Number) and instructions on how to return the product to the Void Authorised Service Centre, or to the factory. Void (or its Authorised Service Centre) will initiate corrective repairs upon receipt of the returned product. Please save the original carton and all the packing materials in case shipping is required. All products being returned to the factory or service centre for repairs must be shipped prepaid.

If the repairs made by Void or the Void Authorised Service Centre are not satisfactory, the Owner is instructed to give written notice to Void. If the defect or malfunction remains after a reasonable amount of attempts by Void to remedy the defect or malfunction, the Owner shall then have the option to elect either a refund or replacement of said Void product free of charge. The refund shall be an amount equal to but not greater than the actual purchase price, not including any taxes, interest, insurance, closing costs and other finance charges (minus reasonable depreciation on the product). If a refund is necessary, the Owner must make the defective or malfunctioning product available to Void free and clear of all liens or other restrictions.

#### MODIFICATIONS OF EQUIPMENT

Void reserves the right to modify or change equipment (in whole or part) at any time prior to delivery thereof, in order to include therein electrical or mechanical improvements deemed appropriate by Void, but without incurring any liability to modify or change any equipment previously delivered, or to supply new equipment in accordance with any earlier specifications.

DISCLAIMER OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

YOU, THE OWNER, ARE NOT ENTITLED TO RECOVER FROM VOID ANY INCIDENTAL DAMAGES RESULTING FROM ANY DEFECT IN THE VOID PRODUCT. THIS INCLUDES ANY DAMAGE TO ANOTHER PRODUCT OR PRODUCTS RESULTING FROM SUCH A DEFECT.

#### WARRANTY ALTERATIONS

No person has the authority to enlarge, amend, or modify this Warranty. This Warranty is not extended by the length of time which the Owner is deprived of the use of product. Repairs and replacement parts provided pursuant to the Warranty shall carry only the non-expired portion of the Warranty.

### THIS STATEMENT OF WARRANTY SUPERSEDES ALL OTHERS CONTAINED IN THIS MANUAL

Technical and design specifications are subject to change without notice

	Model		d address	2			needs repair u purchased the product nber.	ts original box) to :	s Road Ind Est, Poole,	
Owner's Warranty Copy	Date of purchase	Serial number	Suppliers name and address			Post code : Tel :	What to do if your Void product needs repair Contact the dealer from whom you purchased the product and get a return authorisation number.	Return the product (preferably in its original box) to :	Void Acoustics, Unit 10B, Dawkins Road Ind Est, Poole,	Dorset, BH15 4JD, UK.
Void Acoustics <b>ZOID</b> Warranty	This Void Acoustics product is guaranteed against defects due to faulty materials or workmanship for a period of 3 years from the date of original purchase, subject to the following restrictions.	1. This warranty is only valid in the country of purchase.	<ol><li>That the product has not been abused or operated in conjunction with unsuitable or faulty apparatus.</li></ol>	<ol><li>That the product has not been modified, disassembled or tampered with by any person other than Void Acoustics technical staff.</li></ol>	4. That the product has not suffered damage in transit.	Do not send goods to Void Acoustics without first obtaining a return authorisation number.	Carriage costs to Void Acoustics will be returned to the customer if warranty work proves necessary. Packing, insurance and freight on the return journey will be paid by Void Acoustics or its authorised dealers.	This warranty in no way affects your statutory rights.	Void Acoustics	Unit 10B, Dawkins Road Ind Est, Poole, Dorset, BH15 4JD Tel: +44 (0)870 1651 332 Fax: +44 (0)870 1651 352

	duct. Please and cut off this	Model		SS			
Warranty Registration	Thank you for purchasing this Void product. Please complete this warranty registration card and cut off this part and send it to the address overleaf.	Date of purchase	Serial number	Suppliers name and address	Tel 	Your name and address	Tel :
Warranty	Thank you fu complete thi part and sen	Date	Ser		Post code :		Post code :

### **Void Acoustics**

Unit 10B Dawkins Road Ind Est Poole Dorset BH15 4JD

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