



**GALLO
ACOUSTICS**



ROOMSUB

OWNER'S GUIDE



CONTENTS

- 4 IMPORTANT SAFETY INSTRUCTIONS
- 4 PRODUCT DISPOSAL
- 5 INTRODUCTION AND RUN-IN
- 6 PLACEMENT OF SUBWOOFER
- 7 CONTROLS AND CONNECTIONS
- 9 2.1 SET-UP
- 10 MULTI-CHANNEL SET UP
- 11 SPECIFICATION - ROOMSUB 8
- 12 SPECIFICATION - ROOMSUB 10
- 13 WARNING AND WARRANTY
- 14 TECHNICAL SUPPORT

IMPORTANT SAFETY INSTRUCTIONS

All safety instructions should be read and followed before the product is operated.

WARNING

DO NOT OPEN OR REMOVE ANY COMPONENTS - DANGER OF ELECTRICAL SHOCK. THERE ARE NO USER SERVICEABLE PARTS INSIDE.

ALWAYS PROVIDE ADEQUATE VENTILATION AS THIS PRODUCT MAY BECOME HOT DURING USE. DO NOT PLACE NEAR A HEAT SOURCE OR COVER.

FURTHER ADVICE

Do not use this product near water or moisture, or heat sources like radiators.

Only use the power cable supplied.

Route the power cable away from areas where it could be damaged or walked on.

Do not overload wall sockets or extension cords.

If there is any damage or failure, unplug the subwoofer from the wall socket immediately and consult qualified sources for advice.

In the event of a failure, contact your dealer, distributor or Gallo Acoustics directly to arrange repair.

PRODUCT DISPOSAL INSTRUCTIONS

(WEEE DIRECTIVE)

The symbol shown here means that it is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life.

The Waste of Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC) has been put in place to recycle products using best available recovery and recycling techniques to minimise the impact on the environment, treat any hazardous substances and avoid the increasing landfill.

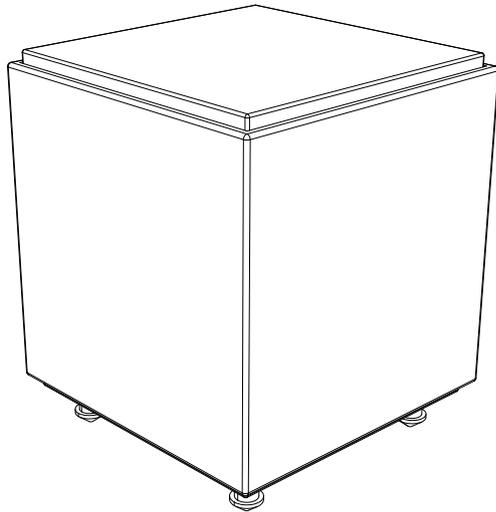
For more information please contact your local authority or the retailer where the product was purchased.



INTRODUCTION

Thank you for choosing Gallo Acoustics.

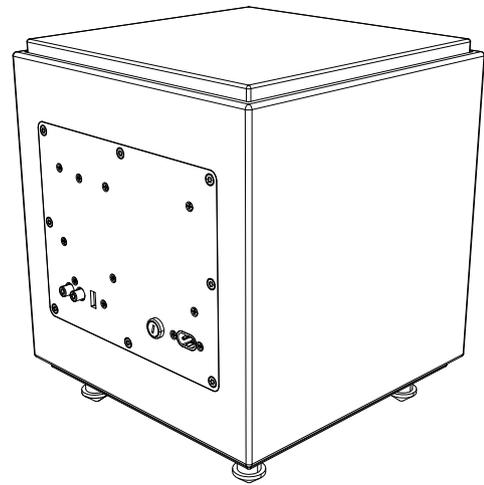
Please take the time to read and understand this guide thoroughly before installing your RoomSub. This will ensure that you achieve optimal performance without the risk of causing damage to your subwoofer, speakers or amplifier.



ROOMSUB FRONT

RUN-IN PERIOD

Your Gallo Acoustics RoomSub utilises technologies that only reach their optimum performance levels after a period of 20 - 40 hours of use. During this run-in process the loudspeaker driver will loosen-up, and your subwoofer will develop the acoustic characteristics that are our signature.



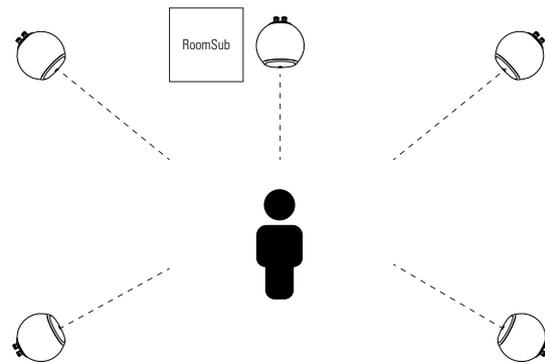
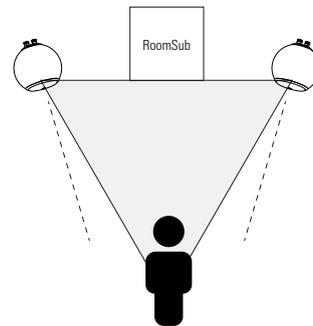
ROOMSUB BACK

PLACEMENT

The placement of your RoomSub subwoofer within the room is not as critical as speaker placement, since frequencies of 80Hz and below are non-directional. This allows you to place the subwoofer wherever you want in the room.

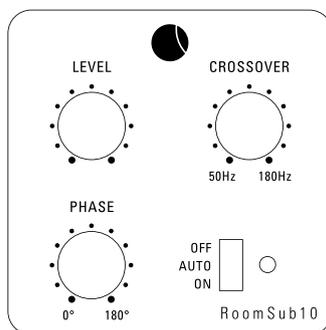
- Ensure that the PHASE control is used properly.
As a general rule, if the subwoofer is in front of the listening position have the PHASE control at 0° .
If the subwoofer is behind the listening position, then set the PHASE to 180° .
- Disconnecting your loudspeakers so you are only listening to bass playback will help as you try to find areas of the room where bass is overpowering, or where bass is lacking.

Another tactic would be to select several positions that will suit the aesthetics of the room, and try each position in turn to see which position provides the best response. The settings of the subwoofer can then be tailored to suit the position.

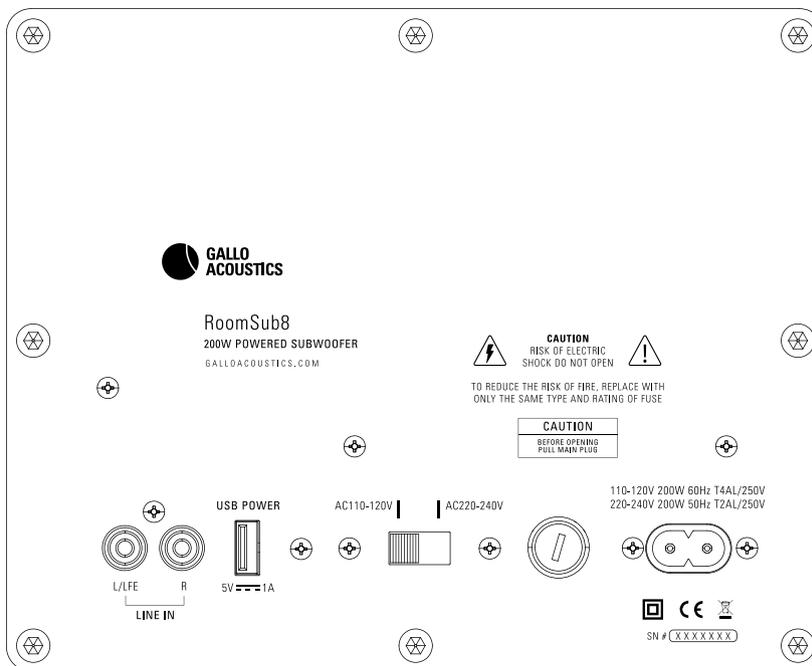


CONTROLS AND CONNECTIONS

FRONT CONTROL PANEL



REAR CONNECTOR PANEL



CONTROLS

CROSSOVER

The CROSSOVER control is variable from 50Hz to 180Hz. In simple terms, the subwoofer will play all frequencies below the CROSSOVER setting.

LEVEL

The LEVEL control sets the volume of the subwoofer in relation to the main speakers. Once set, volume will climb and decrease along with your main system volume.

PHASE

The PHASE control allows you to adjust the phase of the subwoofer relative to the main speakers. This helps when positioning the subwoofer - in general, if the subwoofer is in front of the listening position have the PHASE set to 0°. If the subwoofer is behind the listening position, then set the PHASE to 180°.

POWER SWITCH

Set to either OFF, AUTO or ON. When set to AUTO, the RoomSub will automatically detect a signal from the source amplifier and, in turn, will power up the subwoofer. It will also return to its standby mode automatically when the source is no longer detected.

AC SELECTOR

This should already be set to the voltage used in your country. It can be adjusted should you wish to use this product in a country where a different AC voltage is used. Please note that the internal fuse should be changed to suit the new AC voltage.

CONNECTIONS

LINE IN/OUT

This is used to connect your RoomSub to your amplifier using a coaxial (RCA) cable. Connect the subwoofer pre-out or LFE (SUBWOOFER) output on your amplifier to the LINE-IN on the subwoofer.

POWER CONNECTOR

Plug the AC power cable here, and then into a mains supply, do this after all other connections have been made.

USB CONNECTOR

This can be used to power external equipment such as a wireless signal receiver. The USB connector can output a maximum of 1 amp at 5 volts.

FUSE

The fuse protects RoomSub from abnormal power conditions. If the subwoofer fails to power, check this fuse and only replace with the type noted below:

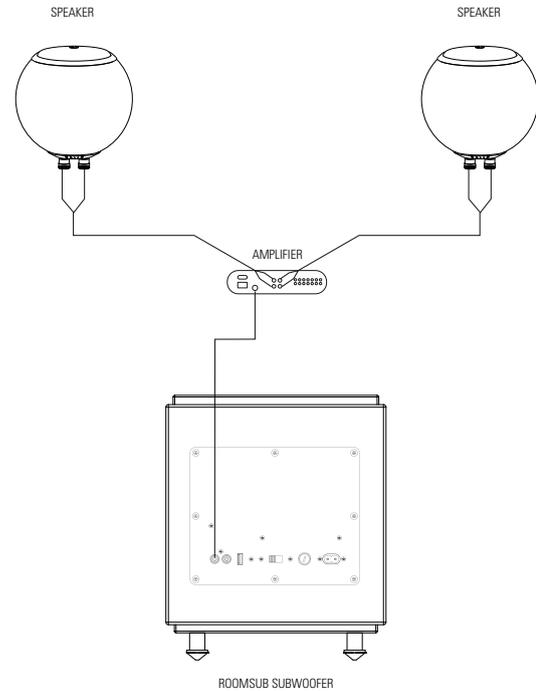
110-120V AC Supply - T4AL/250V fuse

220-240V AC Supply - T2AL/250V fuse

2.1 SET-UP

When using your RoomSub in a 2.1 set-up, connect as follows :

- Run speaker cables from your amplifier to your loudspeakers.
- If your amplifier has a dedicated subwoofer output, then this can be used to connect your amplifier to the subwoofer using a single coaxial (RCA) cable. Connect to the L/LFE LINE-IN on the subwoofer.
- If your amplifier has pre-outs, then this can be used to connect your amplifier to the subwoofer using a set of coaxial (RCA) cables. Take care to ensure you have the left and right connected correctly
- On the subwoofer adjust the CROSSOVER to around 100Hz, once the system is playing music, you can adjust this to suit your loudspeakers performance capabilities.
- When music is playing, you can adjust the LEVEL control to match the subwoofer and loudspeaker volume.



MULTI-CHANNEL SET-UP

When using a multi-channel surround sound system, first ensure that you are familiar with your amplifier's functions to ensure that the correct mode and settings are applied.

- Identify your AV amplifier's SUBWOOFER or LFE output. Connect this to the L/LFE LINE-IN on the subwoofer using a coaxial (RCA) cable.

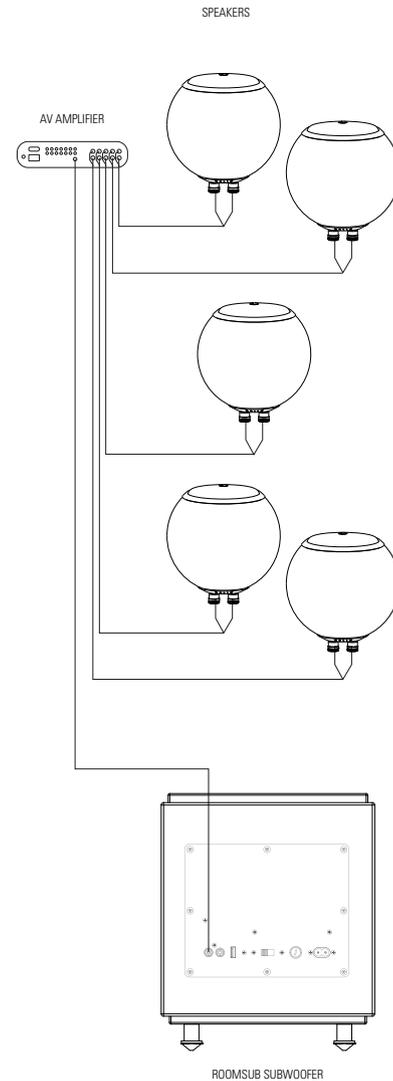
Please note - You can use a Y-splitter to split the signal into both left and right LINE-IN on the subwoofer. Alternatively, some amplifiers have two LFE (SUBWOOFER) outputs, which allows direct connection to both LINE-IN connectors on the subwoofer via a twin coaxial (RCA) cable.

- Make adjustments on your AV amplifier to ensure that the correct frequency range is being distributed to your speakers and subwoofer.

For Gallo Acoustics Micro and A'Diva loudspeakers, use a small speaker setting on your amplifier, to protect the loudspeakers from the lowest frequencies.

- Turn the crossover dial to its maximum, as the AV amplifier will handle bass control and distribute the frequencies accordingly.
- When audio is playing, adjust the LEVEL control so the subwoofer volume matches the satellite speaker volume.

Consult both your AV amplifier and loudspeaker owner's guides for more detailed set up instructions of these components.

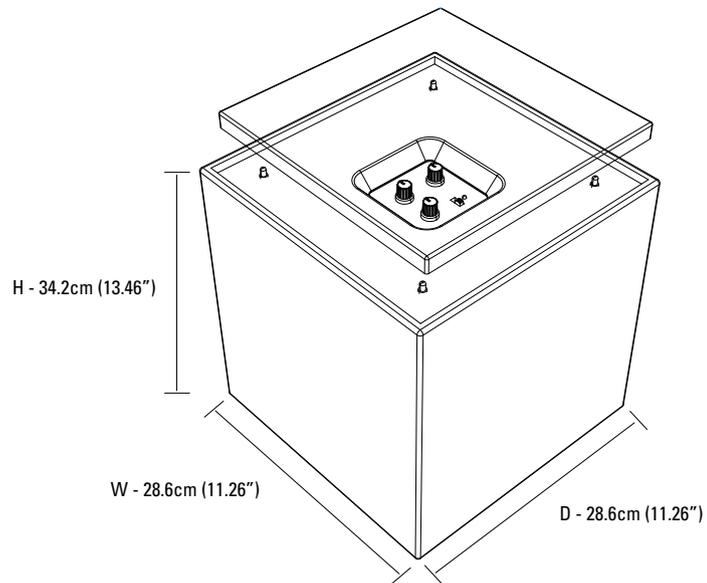


SPECIFICATION

ROOMSUB 8

Frequency Response	32Hz to 150 kHz +/- 3db
Class D Digital Power Amp	200W
Active low pass filter	50Hz to 180Hz, continually variable
Woofer	8" woofer with PP cone and NBR surround
Weight	12Kg
Enclosure Material	MDF (Medium Density Fibreboard)
Warranty	2 years

DIMENSIONS

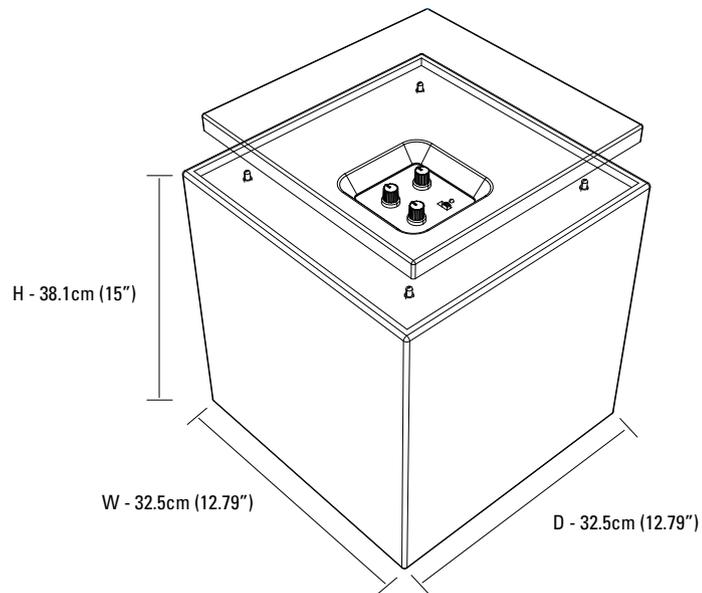


SPECIFICATION

ROOMSUB 10

Frequency Response	32Hz to 160 kHz +/- 3db
Class D Digital Power Amp	300W
Active low pass filter	50Hz to 180Hz, continually variable
Woofer	10" woofer with PP cone and NBR surround
Weight	19Kg
Enclosure Material	MDF (Medium Density Fibreboard)
Warranty	2 years

DIMENSIONS



WARNING

Care must be taken positioning the subwoofer to ensure that it won't be damaged or knocked over.

If you are in any way unsure of the correct installation or use then please consult qualified sources before taking unnecessary risks.

The manufacturer, distributor or their agents cannot be held responsible for any injury as a result of improper use or installation of this product.

WARRANTY

Anthony Gallo Acoustics Ltd warrants to the end user that this product will be free from defects in materials and workmanship in the course of normal use for a period of two years from the date of purchase.

This guarantee covers breakdowns due to manufacturing faults and does not apply in cases such as accidental damage, general wear and tear, user negligence, modification or repair not by Anthony Gallo Acoustics Ltd.

www.galloacoustics.com

TECHNICAL SUPPORT

Should you encounter problems using this product, please contact your dealer or local distributor.

You can call Gallo Acoustics directly for technical support on the following numbers:

UK
01555 666 883

Outside UK
+44 1555 666 883

United States, Canada and South America
+1 (646) 873 6900

Alternatively, email -
support@galloacoustics.com





ANTHONY GALLO ACOUSTICS LTD
THE INOX BUILDING
CALDWELLSIDE
LANARK
SCOTLAND
UNITED KINGDOM
ML11 7SR

WWW.GALLOACOUSTICS.COM
