

F500E RANGE

FYNE ADVICE

ESSENTIAL INFORMATION GUIDE



FYNE
AUDIO

TABLE OF CONTENTS

1. Introduction
2. Safety
3. Accessories Kit
4. Spike Fitting
5. Positioning
6. Connecting Speaker Cables
7. Grilles
8. Running in
9. Cabinet Care
10. Warranty
11. Specifications

1 INTRODUCTION

Thank you for choosing Fyne Audio loudspeakers, proudly designed by our experienced team of engineers in Scotland, and constructed to the highest standards. We believe they will give you many years of listening pleasure.

Before installing these loudspeakers, please read this manual in full, both for safety reasons and to ensure you achieve the best performance possible.

2 SAFETY



For safety reasons, and to ensure you achieve the best performance possible, please fully read this document before installing these loudspeakers.

To prevent injury or damage when unpacking the loudspeakers, please do **not** use the protective bag to lift them in case it tears. If possible retain packaging for future use.

The spikes are very sharp - take care to avoid personal injury.

If wall hanging the F5E, F5E LCR or F502E LCR models, make sure the fixings used are appropriate and able to support the weight of the loudspeaker. The owner is responsible for safe installation and Fyne Audio accept no liability for loss, injury or damage by not doing so.

Ensure your amplifier is switched off before making connections, to avoid damage.

3 ACCESSORIES KIT

Check the contents of the accessories kit provided with the product:

F5E Self-adhesive feet x 8
Wall bracket x 4, fixing screws x 8
Wall mounting rubber supports x 8

F501E Spikes x 4
Adjustment thumb wheels x 4
Spike cups x 4

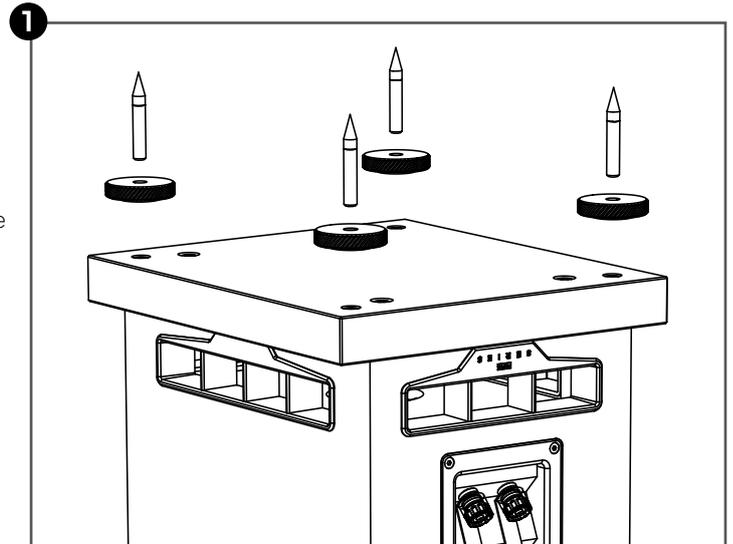
F5E LCR Self-adhesive feet x 4
Wall mounting rubber supports x 4

F502E LCR Self-adhesive feet x 8

4 SPIKE FITTING (F501E)

Thread the 4 spikes and adjustment thumb wheels to the inserts in the plinths of each loudspeaker. The spikes can be adjusted to level the loudspeaker, once level lock in place with the thumb wheels (Fig. 1).

On wooden or other delicate floors, use the cups provided to prevent damage to the surface.



5 POSITIONING

F5E: This loudspeaker is suitable for either stand, bookshelf or wall mounting, using the included hanging hardware.

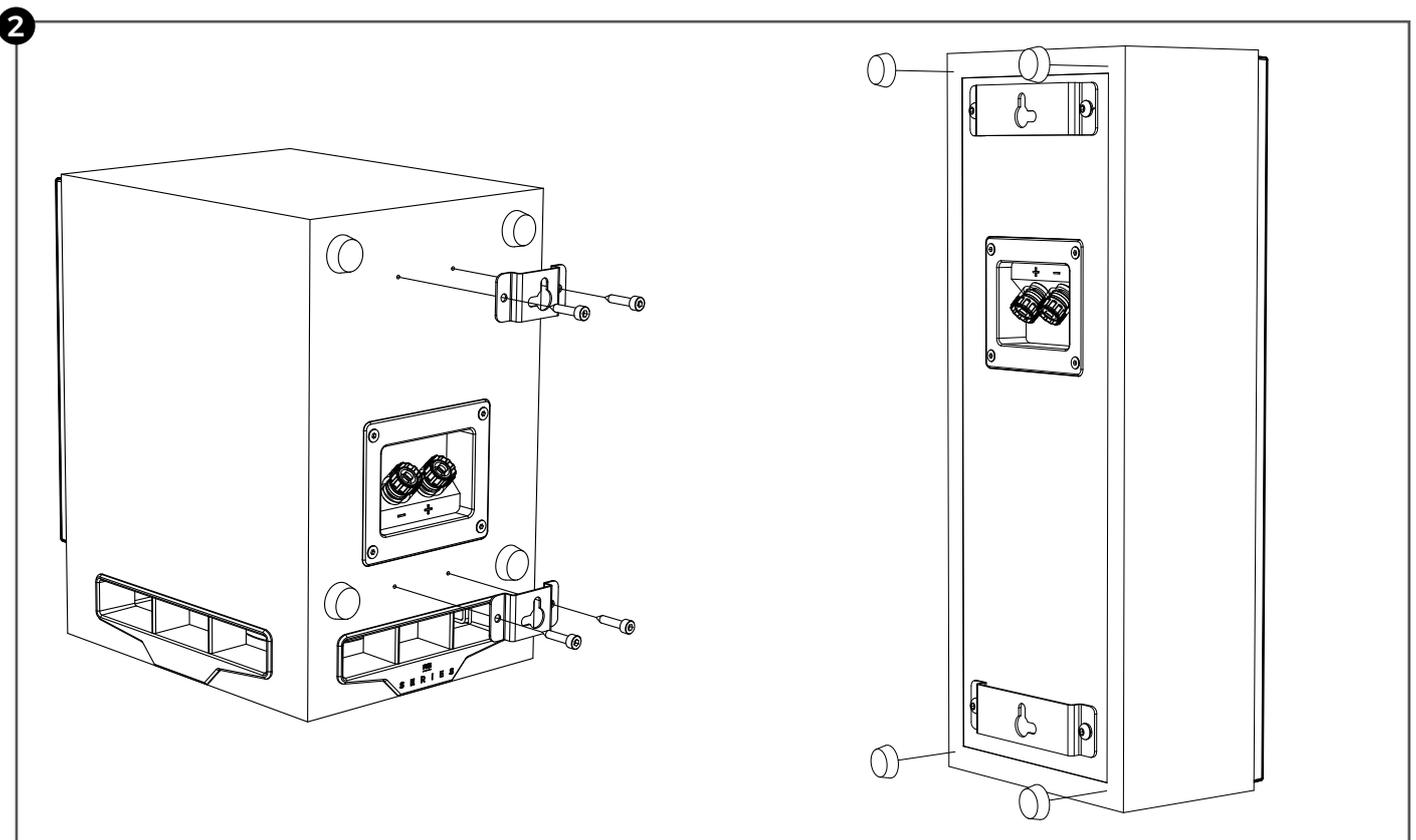
When free standing, attach the self-adhesive feet to avoid damaging the surface.

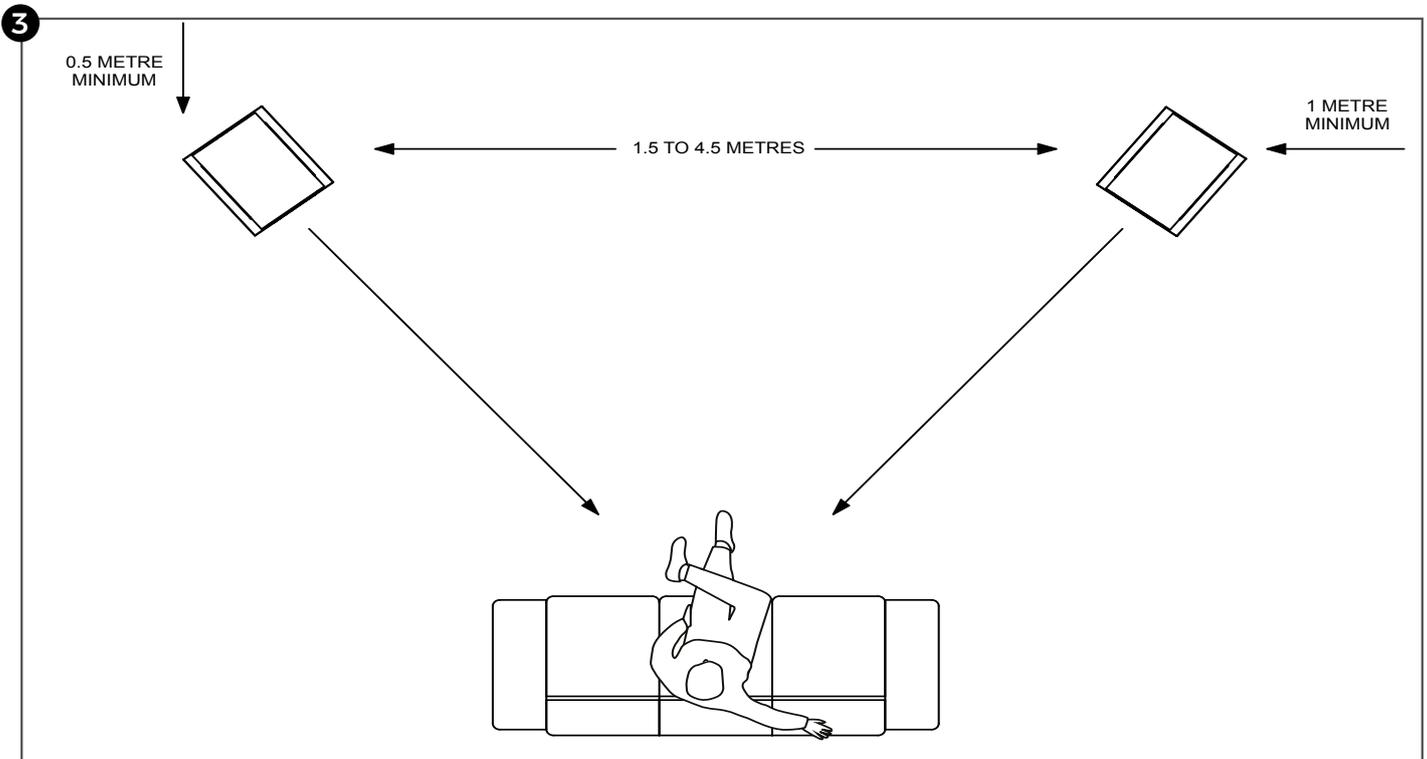
When wall mounting mark the wall mounting positions using the template provided and fit the mounting brackets using the screws provided (Fig. 2). Also attach the 4 self-adhesive rubber supports, one at each corner of the cabinet rear.

F501E: The loudspeakers in a stereo configuration should be positioned approximately 1.5- 4.5m apart (5- 15 feet), ideally no closer than 0.5m (20 inches) from the rear wall, and no closer than 1m (3 feet) from the side walls (Fig.2).

Some degree of experimentation will provide the best results, especially with toe in towards the listener, to give the best stereo imaging (Fig. 3)

Refer to SAFETY WARNING SECTION 2.





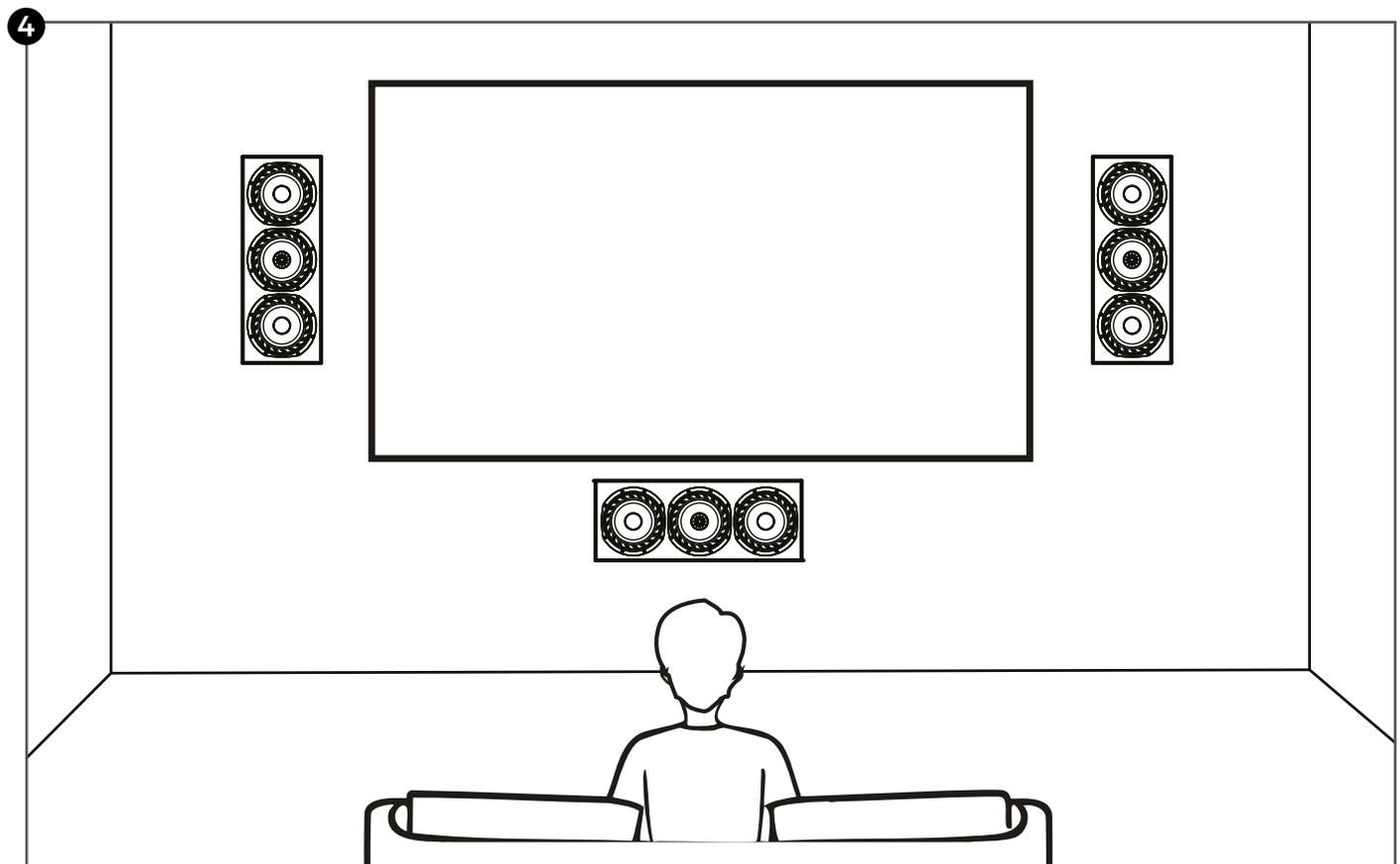
F5E LCR & F502E LCR: These loudspeakers are designed for either wall mounting or free standing in either stereo, LCR or rear channel applications (Fig. 4). When free standing, attach the self-adhesive feet to avoid damaging the surface. The badge may be rotated to match orientation by first pushing from the rear.

using the template provided. On the F5E LCR, attach the 4 self-adhesive rubber supports, one at each corner of the cabinet rear.

On the F5E LCR, attach the 4 self-adhesive rubber supports, one at each corner of the cabinet rear (Fig. 2).

When wall mounting, mark the wall mounting positions

Refer to SAFETY WARNING SECTION 2.



6 CONNECTING SPEAKER CABLES

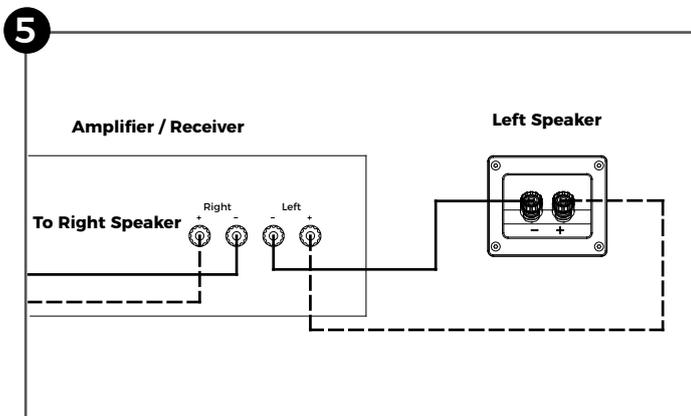
Your dealer will be able to advise on the most suitable choice of cables for your budget and system, to obtain the best performance.

Bare wire connections may be made by unscrewing the terminal and making use of the hole in the threaded post. Preferably, dedicated 4mm plugs or spade connectors may be purchased, or are already fitted to terminated cable sets.

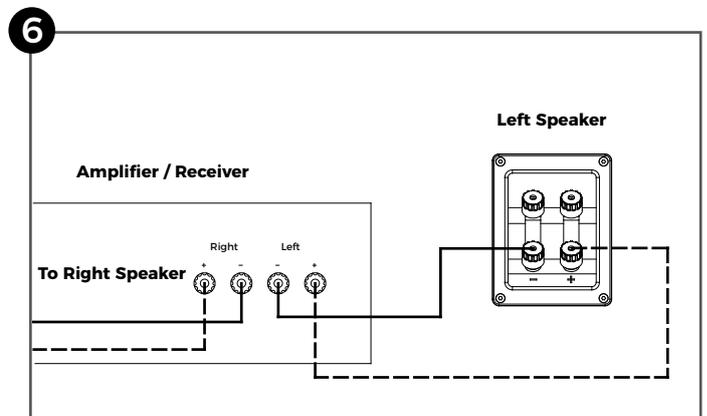
Ensure connections are made positive to positive and negative to negative between the speaker and the amplifier.

F5E, F5E LCR & F502E LCR: These models are provided with a single set of speaker terminals and should be wired according to Fig. 5. When wall mounting use either bare wires or spade connectors.

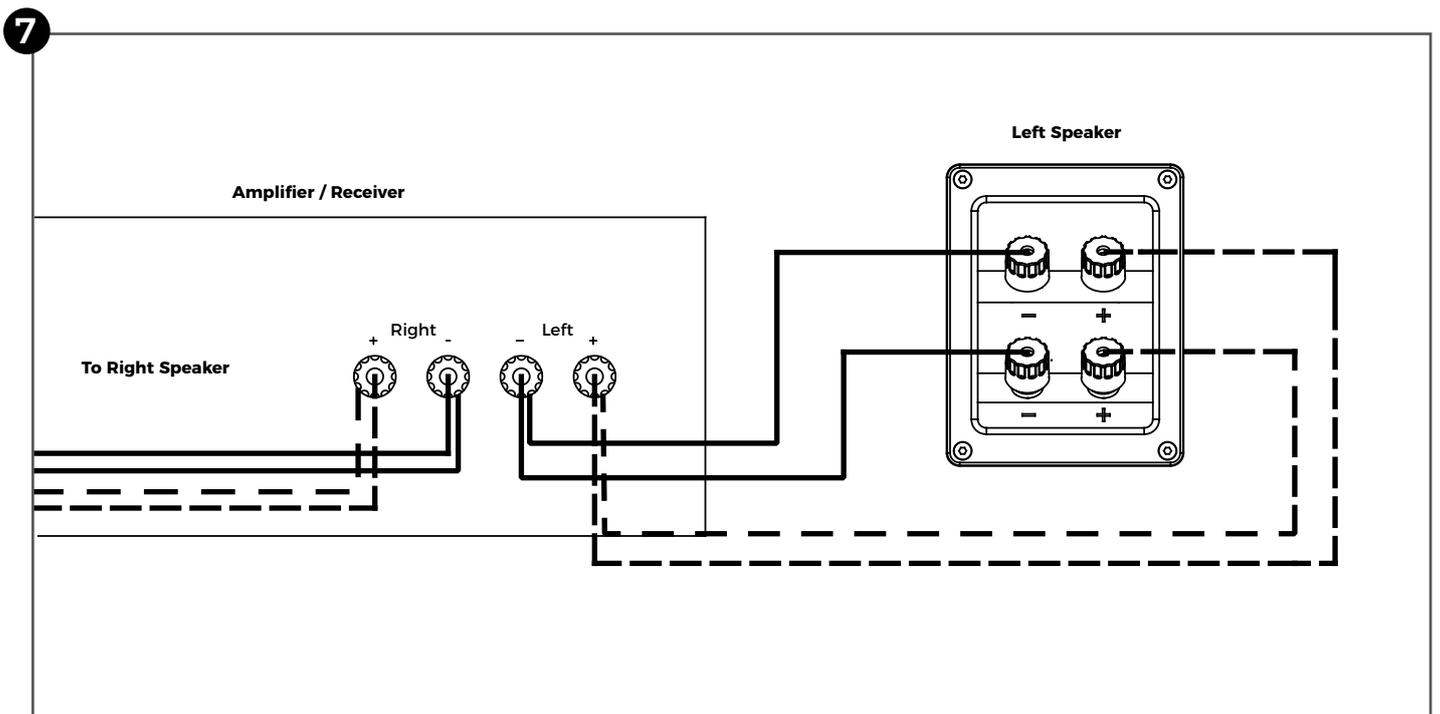
F501E: This is provided with two sets of terminals, one for the HF and one for the LF. When using a single cable wire as shown, keeping the link bars in place (Fig. 6). For bi-wire operation remove the link bars, and wire with two sets of cable or a dedicated bi-wire cable (Fig. 7). This option will ensure the best possible sound quality.



SINGLE-WIRED



SINGLE-WIRED



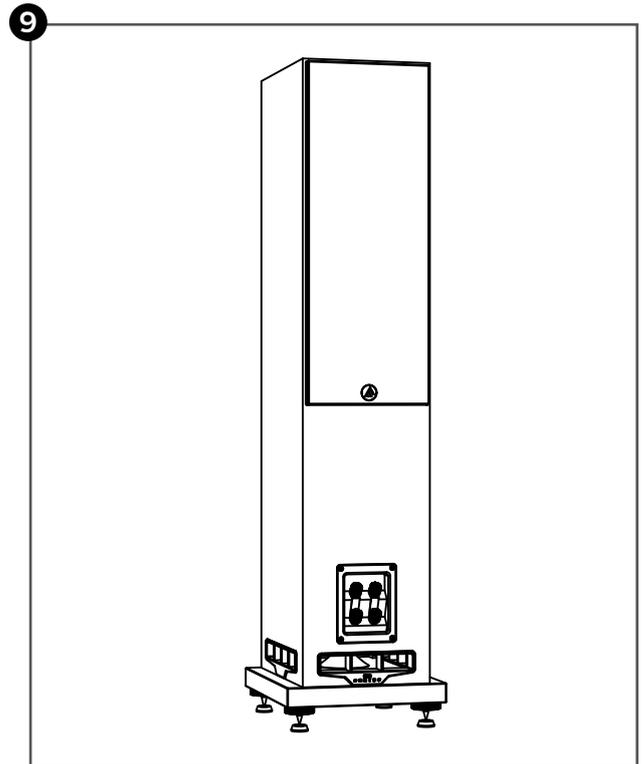
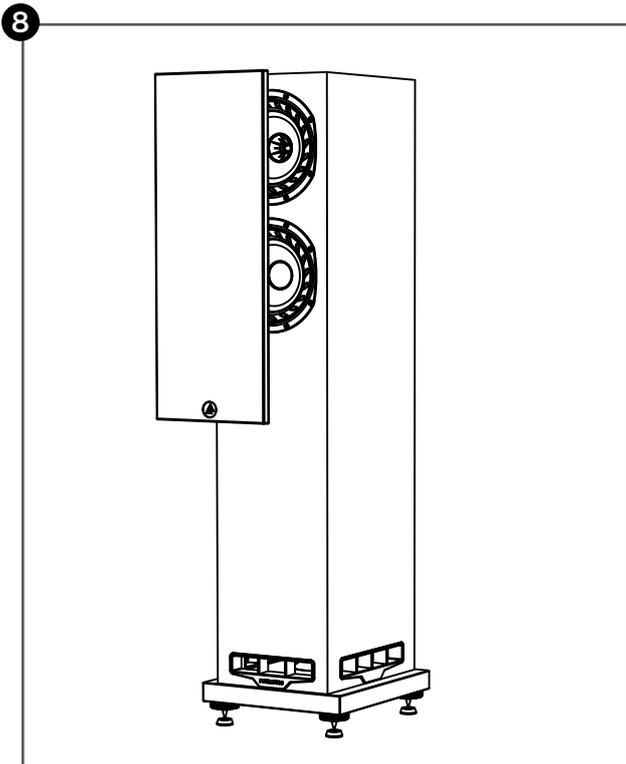
BI-WIRED

7 GRILLES

Although the magnetically attached grilles are designed for maximum transparency, we always recommend removal for the best possible sound quality.

With the F501E model, the grille may be magnetically fixed to the rear of the loudspeaker for neatness and to avoid damage.

Remove grille from the front of the loudspeaker (Fig. 8) and locate on rear (Fig. 9).



8 RUNNING IN

Like all loudspeakers, being electro-mechanical devices, the F500E's require a degree of running in to reach optimum performance. We recommend simply listening to them at normal levels for around 40 hours to achieve this.

9 CABINET CARE

The cabinet may be cleaned with a microfiber or lint free cloth, lightly moistened to remove marks if necessary. Avoid exposure to extremes of heat, humidity and direct sunlight for extended periods of time.

On no account use solvents or abrasive materials, as this will cause damage and invalidate the warranty.

10 WARRANTY

1. No maintenance of the loudspeaker is necessary.

2. Please register your Fyne Audio Limited product online at www.fyneaudio.com. All of our products have been produced and tested with care and precision to give first-class service.

3. All passive loudspeakers are guaranteed for a period of 7 years from the date of purchase from an authorised Fyne Audio Limited dealer. This warranty is subject to the absence or evidence of misuse, overload, or accidental damage, applies only to the original registered owner, it is non transferable, and covers only genuine Fyne Audio Limited products with the original undamaged serial number and proof of purchase.

4. All active and electronic components are guaranteed for a period of 2 years from the date of purchase from an authorised Fyne Audio Limited dealer subject to the absence of, or evidence of, misuse, overload or accidental damage.

5. If at any time during this warranty period the equipment proves to be defective for any reason other than accident, misuse, neglect, unauthorised modification, incorrect installation or connection, matched with improper equipment or fair wear and tear, we will repair any such manufacturing defect or, at our option, replace it without charge for labour, parts or return carriage.

6. If you suspect a problem with a Fyne Audio Limited product, in the first instance, discuss it with your Fyne Audio Limited dealer. If you require further assistance, then we ask that you deal directly with your local Fyne Audio Limited distributor. If you cannot locate your distributor please contact Fyne Audio Limited Customer Services, via our website listed above or at the e-mail enquiries@fyneaudio.com

7. Do not ship any product to Fyne Audio Limited without previous authorisation.

8. LIABILITY

Other than the warranty and services set out in this warranty, to the fullest extent permitted by law, Fyne Audio Limited and its Authorised Distributors shall not be liable to you and/or any third party or entity whatsoever for:- any loss, damages and/or malfunction caused to any product(s) which is/are connected to any of the Fyne Audio Limited products any damages, loss and liability (except for any personal injuries or death), whether direct, indirect, incidental, consequential special, punitive or otherwise, howsoever caused by, arising out of, or otherwise in relation to the installation, delivery, use, service, repair, replacement and/or maintenance of the Fyne Audio Limited product; or any damages, loss and liability (except for any personal injuries or death) under this warranty in respect of any act, omission, or negligence of any of their technicians, employees, agents, representatives or independent contractors relating to the actual or purported performance of any of the obligations under this warranty.

9. Without limiting the above, the maximum liability of the Fyne Audio Limited and its Authorised Distributors under this warranty shall not in any event or under any circumstances exceed the actual purchase price paid for the Fyne Audio Limited product(s).

11 SPECIFICATIONS

Model	F5E	F501E	F5E LCR	F502E LCR
System type	2 way, downwards firing port, with Tractrix (BassTrax™) diffuser*	2 ½ way, downwards firing port with Tractrix (BassTrax™) diffuser*	2 ½ way, with auxiliary bass radiator (ABR)	2 ½ way, with auxiliary bass radiator (ABR)
Recommended amplifier power (Watt RMS)	30 - 90	30 - 150	30 - 100	30 - 150
Continuous power handling (Watt RMS)	45	75	50	75
Sensitivity (2.83 Volt @ 1m)	87dB	90dB	88dB	92dB
Nominal impedance	8 Ohm	8 Ohm	8 Ohm	8 Ohm
Frequency response (-6dB typical in room)	55Hz - 38kHz	36Hz - 34kHz	65Hz - 38kHz	48Hz - 34kHz
Drive unit complement	1 x 125mm IsoFlare™, bass / mid with 19mm titanium dome compression tweeter	1 x 150mm IsoFlare™, bass / mid with 25mm titanium dome compression tweeter	1 x 125mm IsoFlare™, bass / mid with 19mm titanium dome compression tweeter	1 x 200mm IsoFlare™, bass / mid with 25mm titanium dome compression tweeter
		1 x 150mm bass	1x 125mm bass 1 x 125mm ABR	1 x 200mm bass 1 x 200mm ABR
Crossover frequency	1.8kHz	250Hz & 1.7kHz	350Hz & 1.8kHz	250Hz & 1.7kHz
Crossover type		2nd order low pass, 1st order high pass		
Dimensions inc terminals and grille - HxWxD	270 x 174 x 228mm (10.6 x 6.9 x 9.0")	984 x 250 x 294mm (38.7 x 9.8 x 11.6")	170 x 440 x 120mm (6.7 x 17.3 x 4.7")	250 x 680 x 245mm (9.8 x 26.8 x 9.6")

* Patented

This information was correct at the time of print, for our most recent products and information visit www.fyneaudio.com

Thank you for choosing Fyne Audio loudspeakers, proudly designed by our experienced team of engineers in Scotland, and constructed to the highest standards.

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