

F500 SP SERIES

# FYNE ADVICE

---

ESSENTIAL INFORMATION GUIDE



FYNE  
AUDIO



# **TABLE OF CONTENTS**

1. Introduction
2. Safety
3. Spike Fixing
4. Positioning
5. Connecting Speaker Cables
6. Earth Connection
7. Grilles
8. Cabinet Care
9. Running In
10. Warranty
11. Specifications

# 1 INTRODUCTION

Thank you for choosing Fyne Audio loudspeakers, proudly designed by our experienced engineers and manufactured to exacting standards by our craftsmen in Scotland. 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.

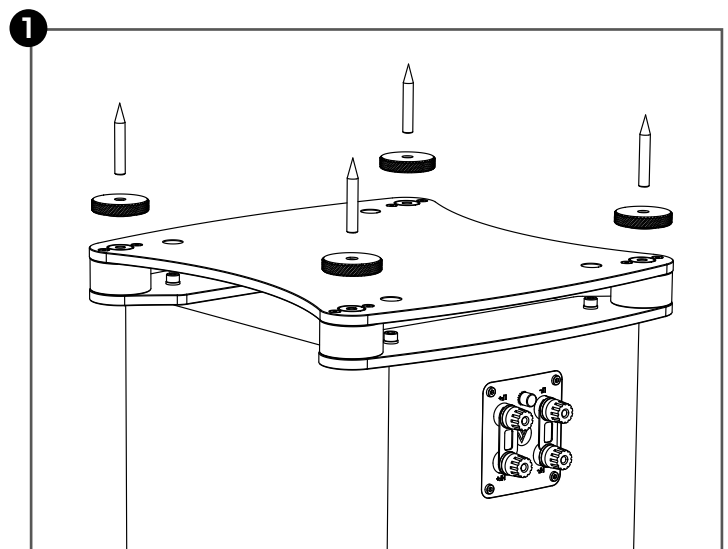
These speakers must always be connected to a suitable amplifier and **never** to a mains supply.

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

## 3 SPIKE FITTING (F501SP & F502SP)

Thread the 4 carpet spikes and adjustment thumb wheels to the inserts in the plinths of each loudspeaker. They can be adjusted from above once the loudspeaker is in place using the HEX key provided, to ensure it is stable and level (Fig. 1).

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

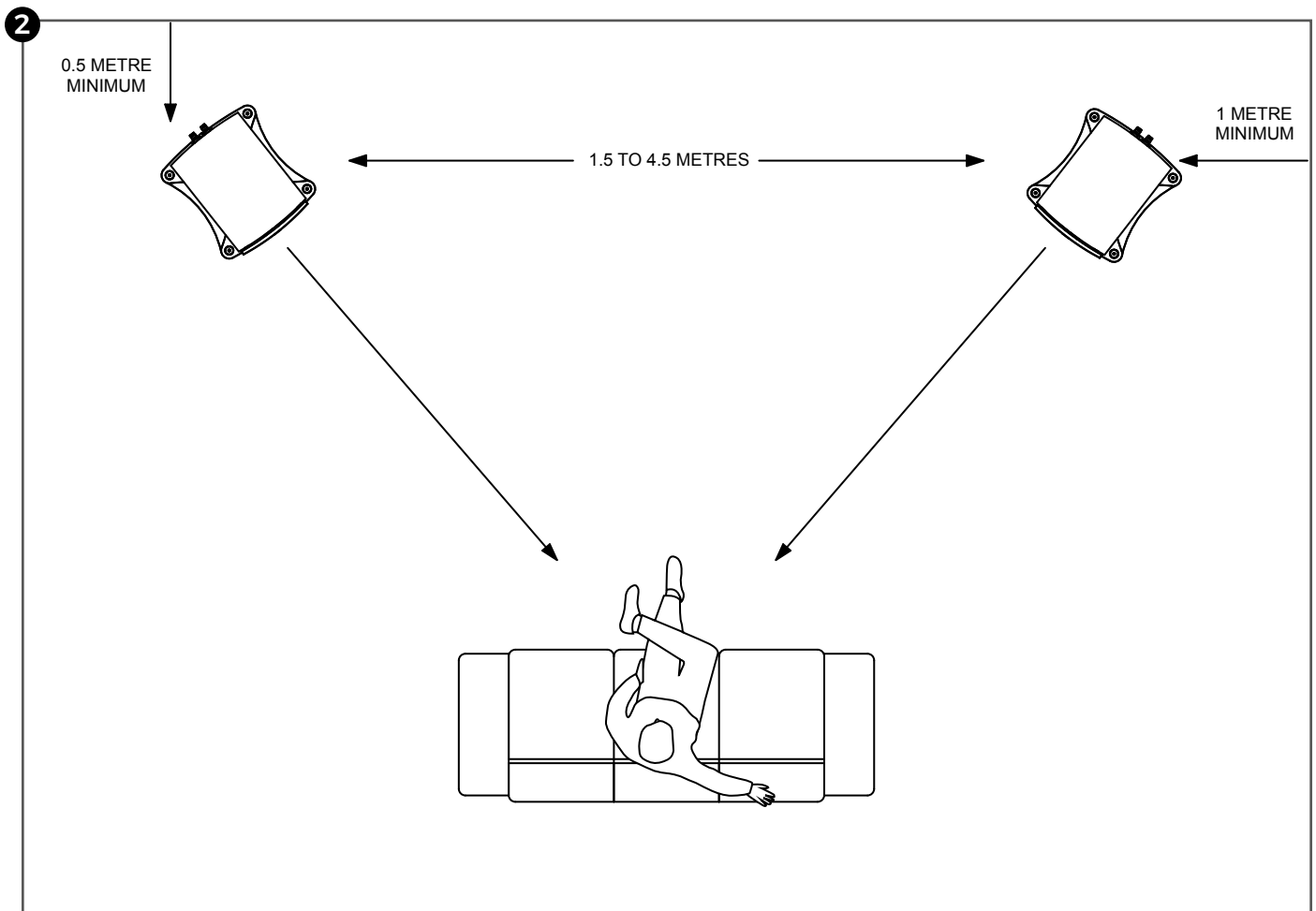


## 4 POSITIONING

The loudspeakers 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).

If you choose to place your loudspeaker on wooden or other delicate floors or surfaces, use the cups provided with floorstanding models or stick on feet for bookshelf models to help protect the surface.

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



## 5 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. Alternatively, dedicated 4mm plugs may be purchased, or are already fitted to terminated cable sets.

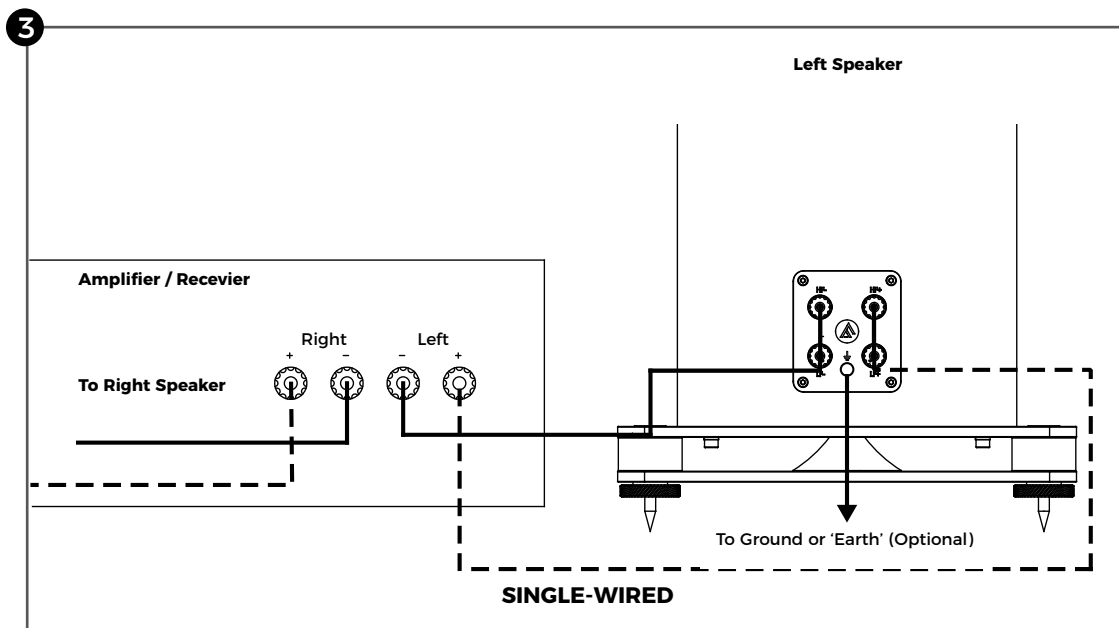
Ensure connections are made positive to positive and negative to negative between the speaker and the amplifier.

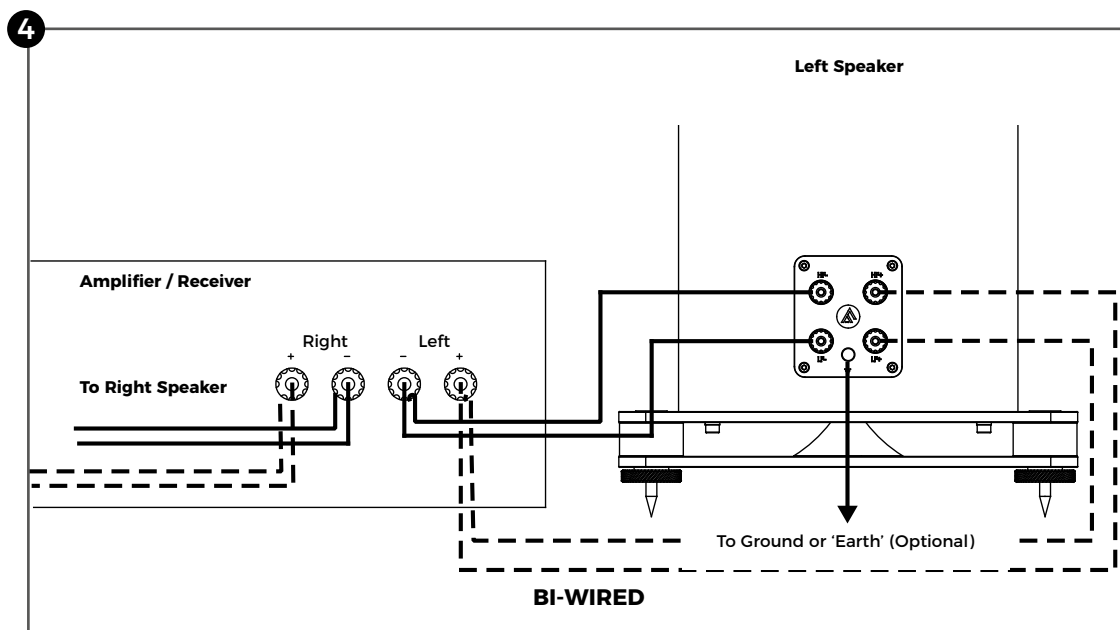
All models are provided with two sets of terminals one for the HF and one for the LF. When using a single cable wire as shown, keep the link bars in place (Fig. 3). For bi-wire operation omit the link bars, and wire with two sets of cable or a dedicated bi-wire cable (Fig. 4). This option will ensure the best possible sound quality.

## 6 EARTH CONNECTION

The loudspeaker is provided with an earth or ground connection, connected to the drive unit chassis. The purpose of this is to ground any radio frequency interference that may get back to the amplifier, reducing

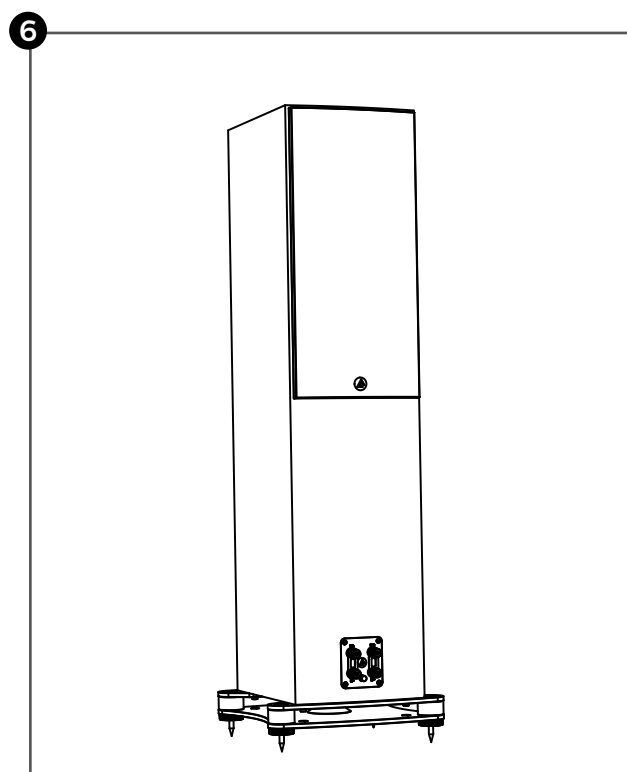
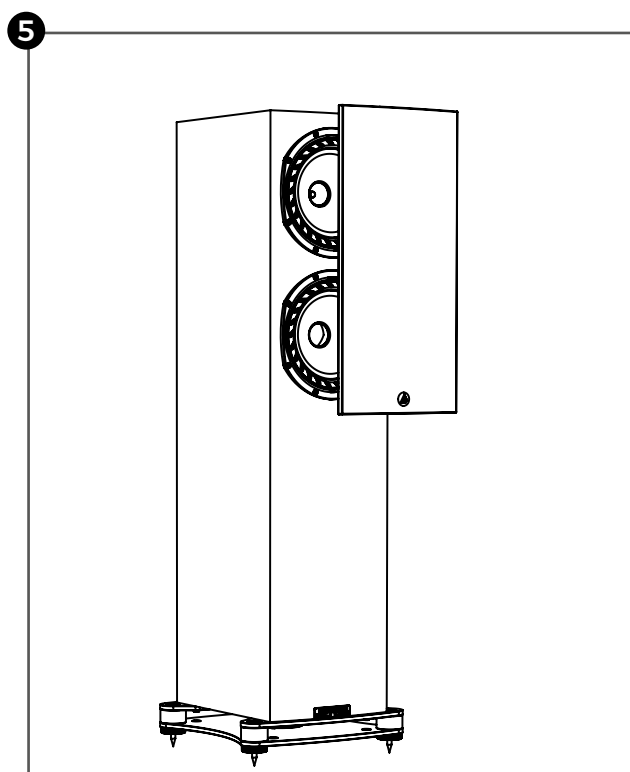
fine detail and resolution. A separate earth wire may be used for this purpose, but best results will be obtained by using a dedicated screened loudspeaker cable.





## 7 GRILLES

Although the magnetically attached grilles are designed for maximum transparency, we always recommend removal for the best possible sound quality. When removed, the grilles may be stored magnetically on the rear of the loudspeaker (Fig 5 & 6) - F501SP and F502SP only.



## **8 CABINET CARE**

The cabinet may be cleaned with a microfiber cloth. Avoid exposure to extremes of heat, humidity and direct sunlight for extended periods of time.

**Never use solvents or abrasive materials, as this will cause damage and invalidate the warranty.**

## **9 RUNNING IN**

Like all loudspeakers, being electro-mechanical devices, the F500S series 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.

## **10 WARRANTY**

For the latest product news and information, please visit [www.fyneaudio.com](http://www.fyneaudio.com).

All Fyne Audio products purchased from an authorised distributor or retailer are covered by a manufacturer's warranty, subject to presentation of a valid proof of purchase. This warranty is provided in addition to, and does not affect, your statutory rights as a consumer under applicable national or local laws.

Full warranty terms and conditions are available at [www.fyneaudio.com/warranty](http://www.fyneaudio.com/warranty). Alternatively, you may request a copy or obtain further assistance by contacting our Customer Service Department by telephone on +44 (0)141 428 4008 (charges may apply for calls made from outside the UK), by email at [enquiries@fyneaudio.com](mailto:enquiries@fyneaudio.com), or by post at:

Fyne Audio Limited  
No. 1 Cubitt Court  
Belgrave Street  
Bellshill  
North Lanarkshire  
ML4 3NP  
United Kingdom

# 11 SPECIFICATIONS

Model	F500SP	F501SP	F502SP
<b>System type</b>	2 way, downwards firing port, with BassTrax™ Tractrix diffuser	2 ½ way, downwards firing port, with BassTrax™ Tractrix diffuser, twin cavity loading system	2 ½ way, downwards firing port, with BassTrax™ Tractrix diffuser, twin cavity loading system
<b>Recommended amplifier power</b> (Watt RMS)	30 - 120	30 - 180	30 - 200
<b>Continuous power handling</b> (Watt RMS)	60	80	100
<b>Peak power handling</b> (Watt)	240	360	400
<b>Sensitivity</b> (2.83 Volt @ 1m) 90dB		91dB	92dB
<b>Nominal impedance</b>	8 Ohm	8 Ohm	8 Ohm
<b>Frequency response</b> (-6dB typical in room)	42Hz - 34kHz	36Hz - 34kHz	30Hz - 34kHz
<b>Drive unit complement</b>	1 x 150mm IsoFlare™ point source driver Multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm magnesium dome compression tweeter, neodymium magnet system	1 x 150mm IsoFlare™ point source driver Multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm magnesium dome compression tweeter, neodymium magnet system  1 x 150mm Multi-fibre bass cone, FyneFlute™ surround	1 x 200mm IsoFlare™ point source driver, Multi-fibre bass / midrange cone, FyneFlute™ surround with 25mm magnesium dome compression tweeter, neodymium magnet system  1 x 200mm multi-fibre bass cone, FyneFlute™ surround
<b>Crossover frequency</b>	1.7kHz	250Hz & 1.7kHz	250Hz & 1.7kHz
<b>Crossover type</b>	Bi-wired passive low loss, 2nd order low pass, 1st order high pass. Cryo-Lite treated.	Bi-wired passive low loss, 2nd order low pass, 1st order high pass. Cryo-Lite treated.	Bi-wired passive low loss, 2nd order low pass, 1st order high pass. Cryo-Lite treated.
<b>Cabinet construction</b>	High Density Fibreboard with extensive internal bracing	High Density Fibreboard with extensive internal bracing	High Density Fibreboard with extensive internal bracing
<b>Dimensions</b> incl. terminals, grille & plinth H x W x D	323 x 200 x 320mm (12.7 x 7.9 x 12.6")	984 x 288 x 320mm (38.7 x 11.3 x 12.7")	1110 x 338 x 380mm (43.7 x 13.3 x 15.0")

This information was correct at the time of print, for our most recent products and information visit [www.fyneaudio.com](http://www.fyneaudio.com)

# NOTES



Thank you for choosing Fyne Audio loudspeakers, proudly designed by our experienced engineers and manufactured to exacting standards by our craftsmen in Scotland.

---

**WWW.FYNEAUDIO.COM**

**f** FYNEAUDIO

**X** @FyneAudio

F6480 0015 | 13 April 2026

This information was correct at the time of print, for our most recent products and information visit [www.fyneaudio.com](http://www.fyneaudio.com)