

F500S RANGE

# FYNE ADVICE

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ESSENTIAL INFORMATION GUIDE



FYNE  
AUDIO



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# 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 F500S LCR model, 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:

**F5S, F500S** Self-adhesive feet x 8

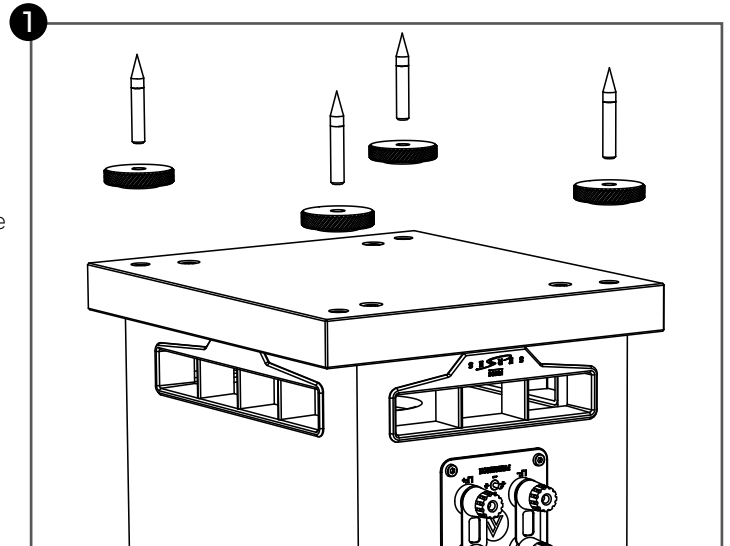
**F501S, F502S** Spikes x 4  
Adjustment thumb wheels x 4  
Spike cups x 4

**F500S LCR** Self-adhesive feet x 4

## 4 SPIKE FITTING (F501S, F502S)

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

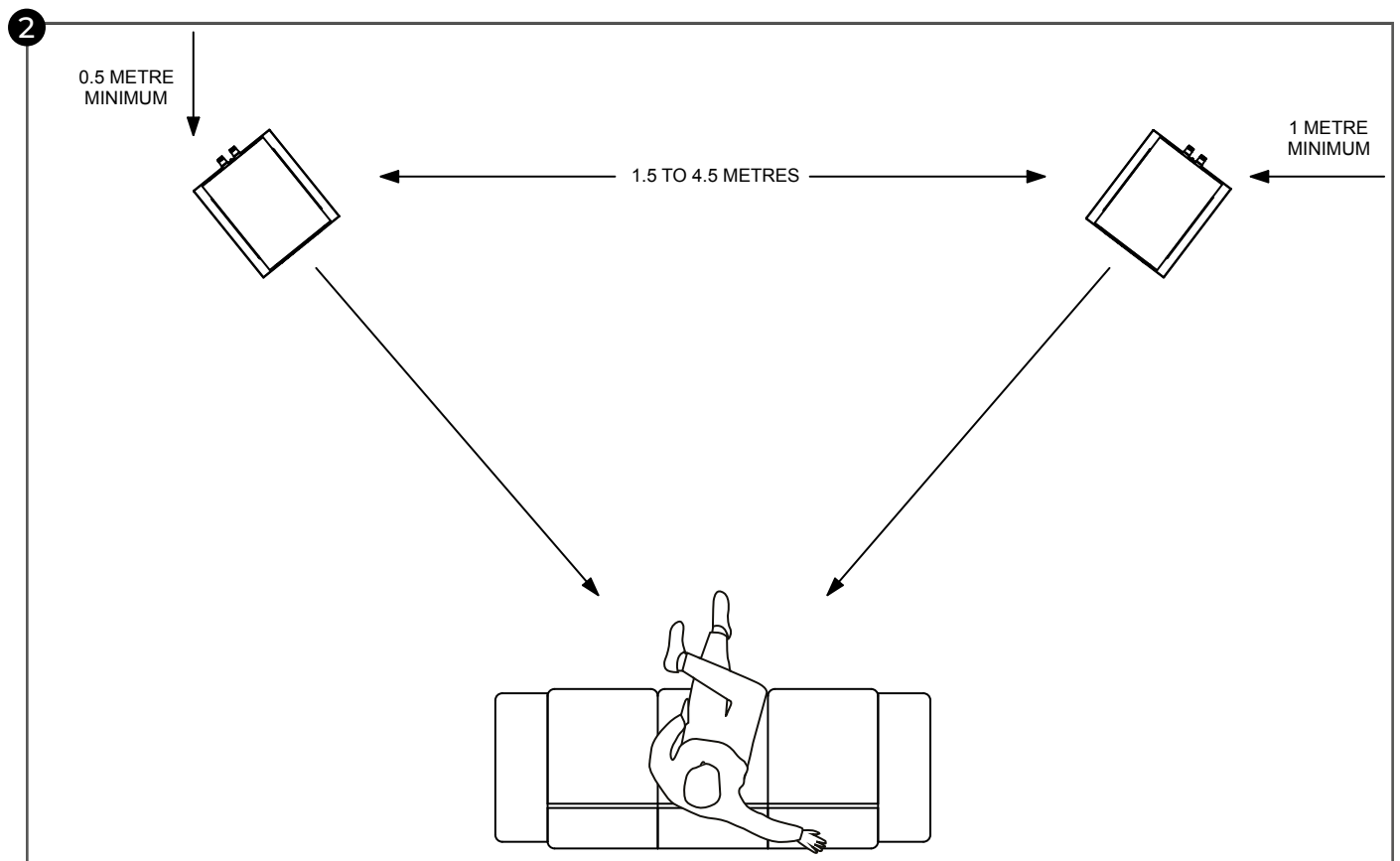
**F50S, F500S:** This loudspeaker is suitable for either stand or bookshelf mounting.

**F501S, F502S:** These loudspeakers in a stereo configuration should be positioned approximately 1.5- 4.5m apart (5- 15 feet),

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. 2)

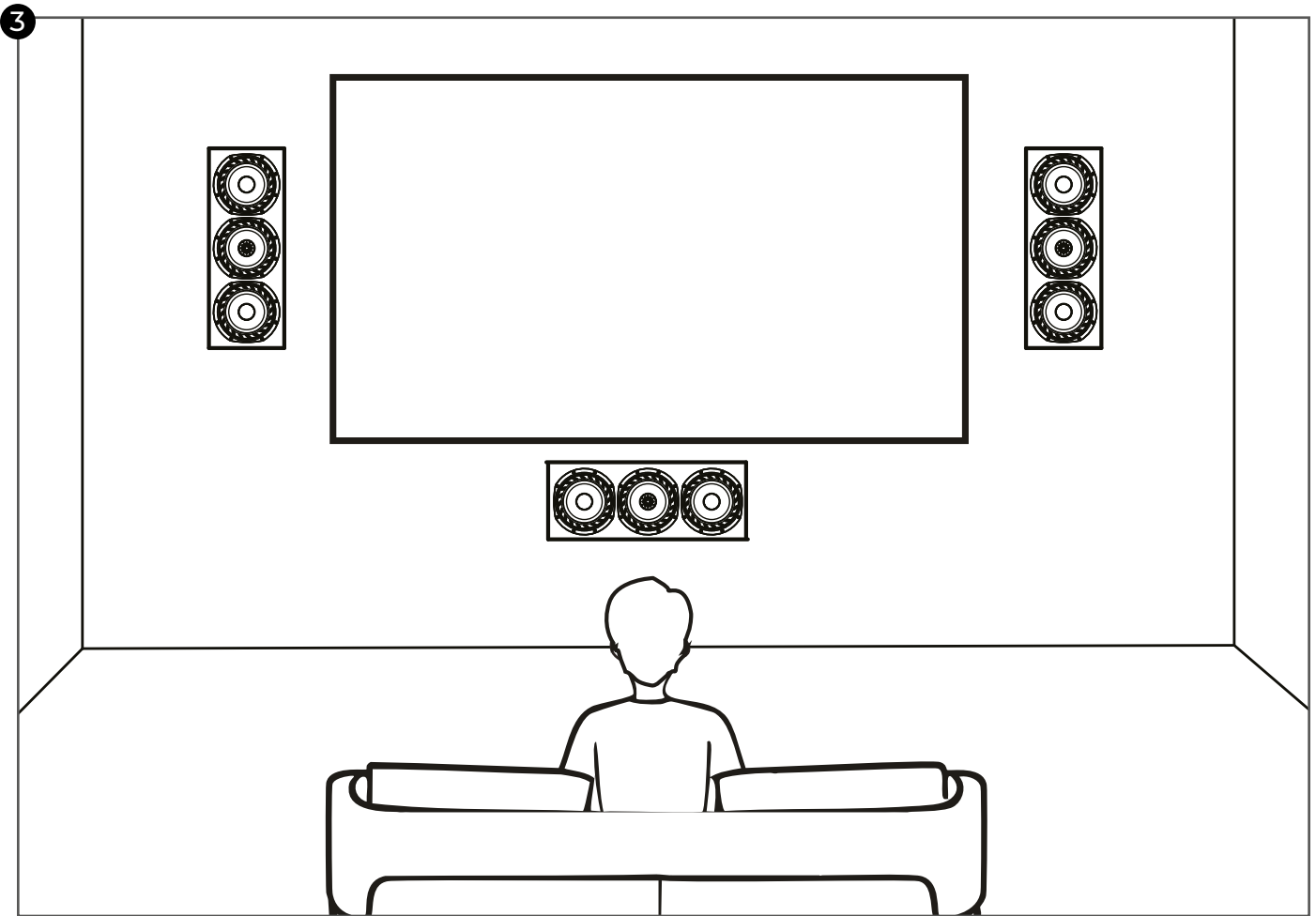
ideally no closer than 0.5m (20 inches) from the rear wall,



**F500S LCR:** This loudspeaker is designed for either wall mounting or free standing in either stereo, LCR or rear channel applications (Fig. 3). When free standing, attach the 4 self-adhesive feet to avoid damaging the surface. The badge may be rotated to match orientation by first pushing from the rear.

When wall mounting, mark the wall mounting positions using the template provided.

**Refer to SAFETY WARNING SECTION 2.**



# 6 CONNECTING SPEAKER CABLES

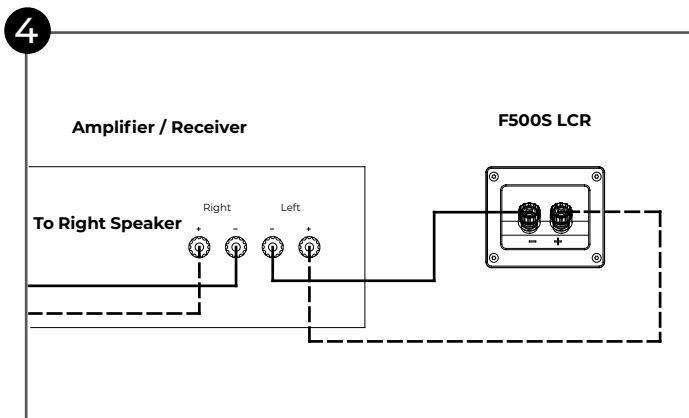
Your dealer will be able to advise on the most suitable choice of cables for your budget and system, to obtain the best performance.

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 terminals may be purchased, or are already fitted to terminated cable sets. Note, 4mm plugs are unsuitable for the F500S LCR when wall mounted.

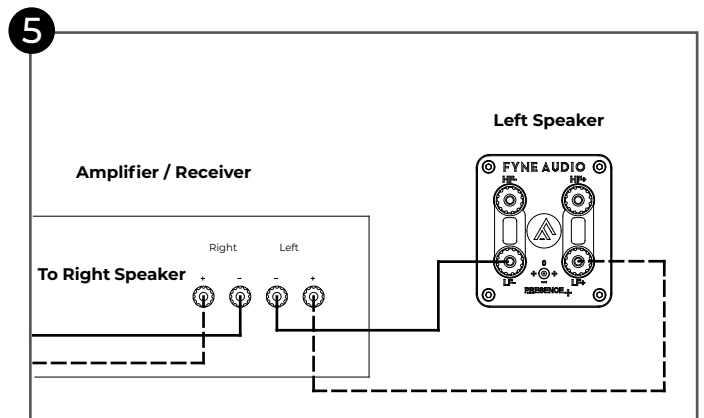
Ensure connections are made positive to positive and negative to negative between the speaker and the amplifier.

**F500S LCR:** This model is provided with a single set of speaker terminals and should be wired according to Fig. 4.

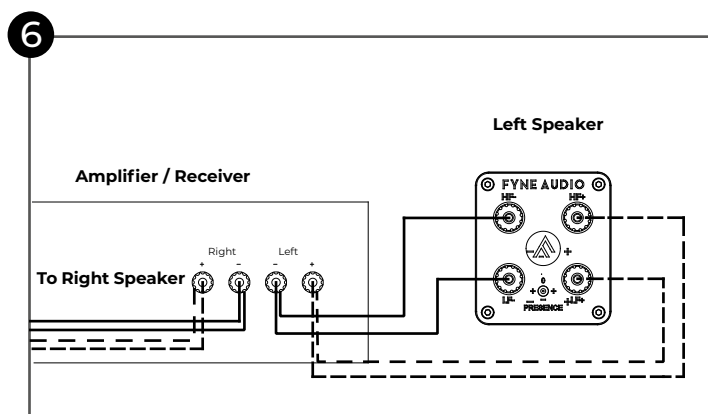
**F5S, F500S, F501S, F502S:** These are provided with two sets of terminals, one for the HF and one for the LF. When using a single cable wire as shown, keeping the link bars in place (Fig. 5). For bi-wire operation remove the link bars, and wire with two sets of cable or a dedicated bi-wire cable (Fig. 6). This option will ensure the best possible sound quality.



**SINGLE-WIRED**



**SINGLE-WIRED**



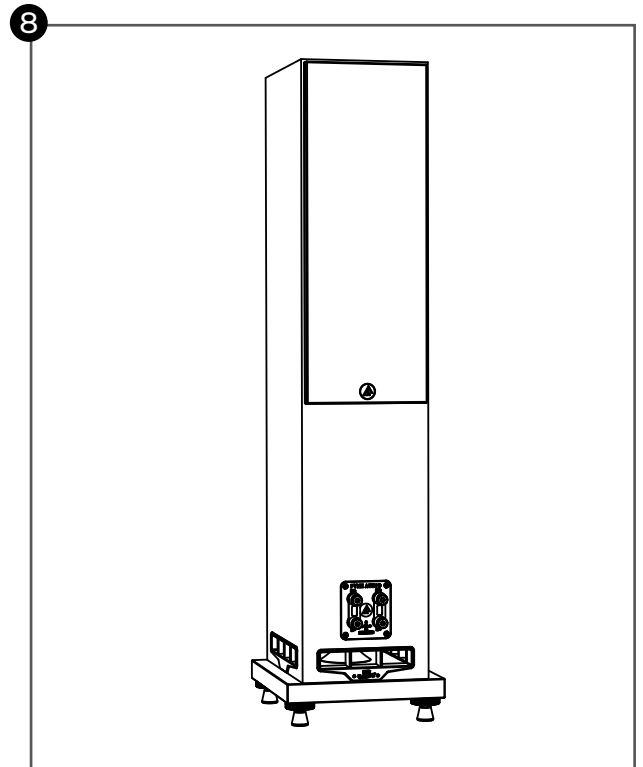
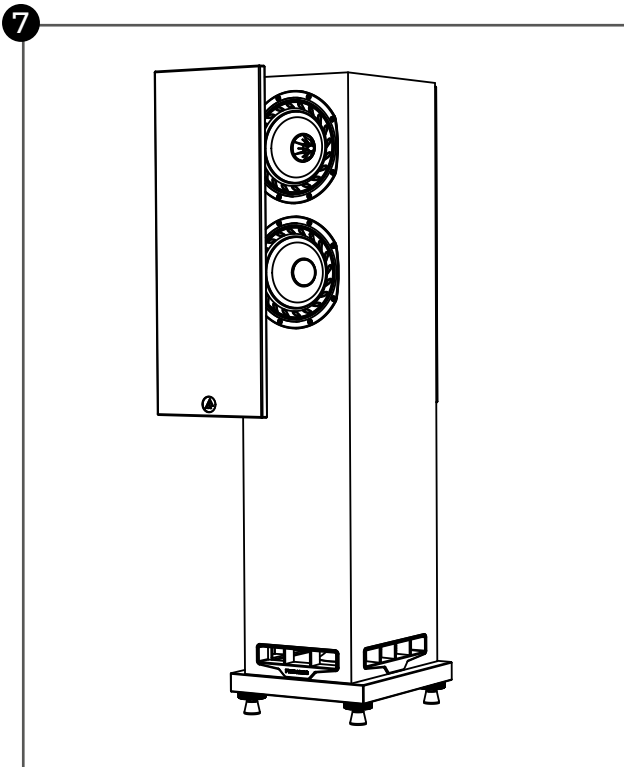
**BI-WIRED**

# 7 GRILLES

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

With the F501S and F502S models, 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. 7) and locate on rear (Fig. 8).

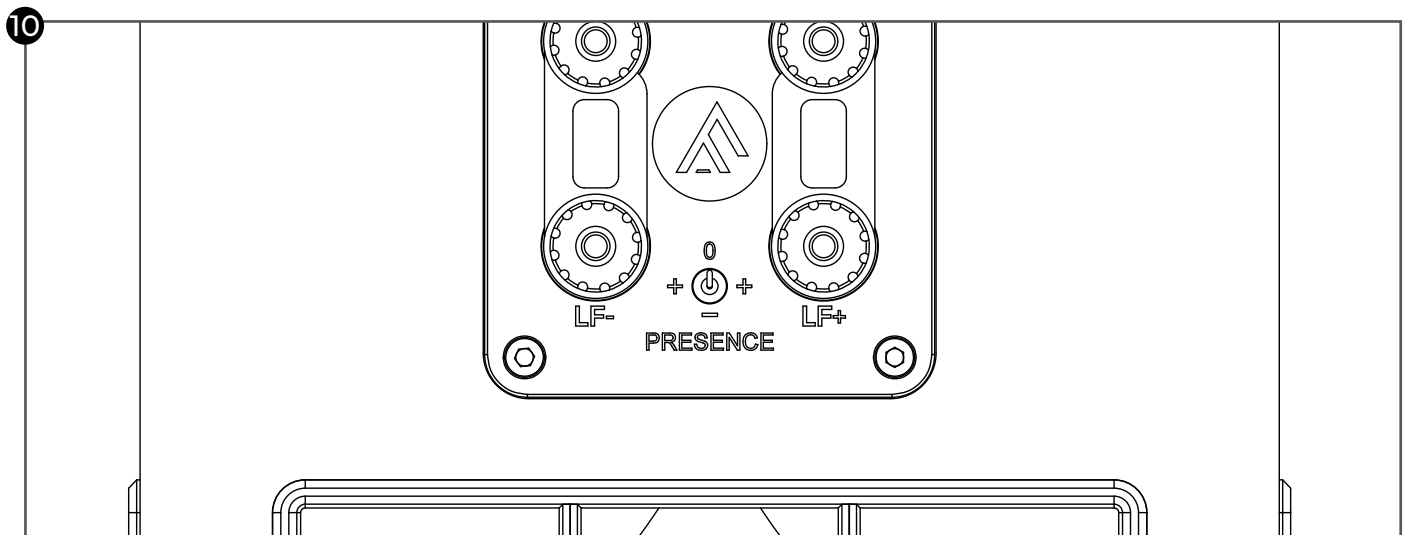
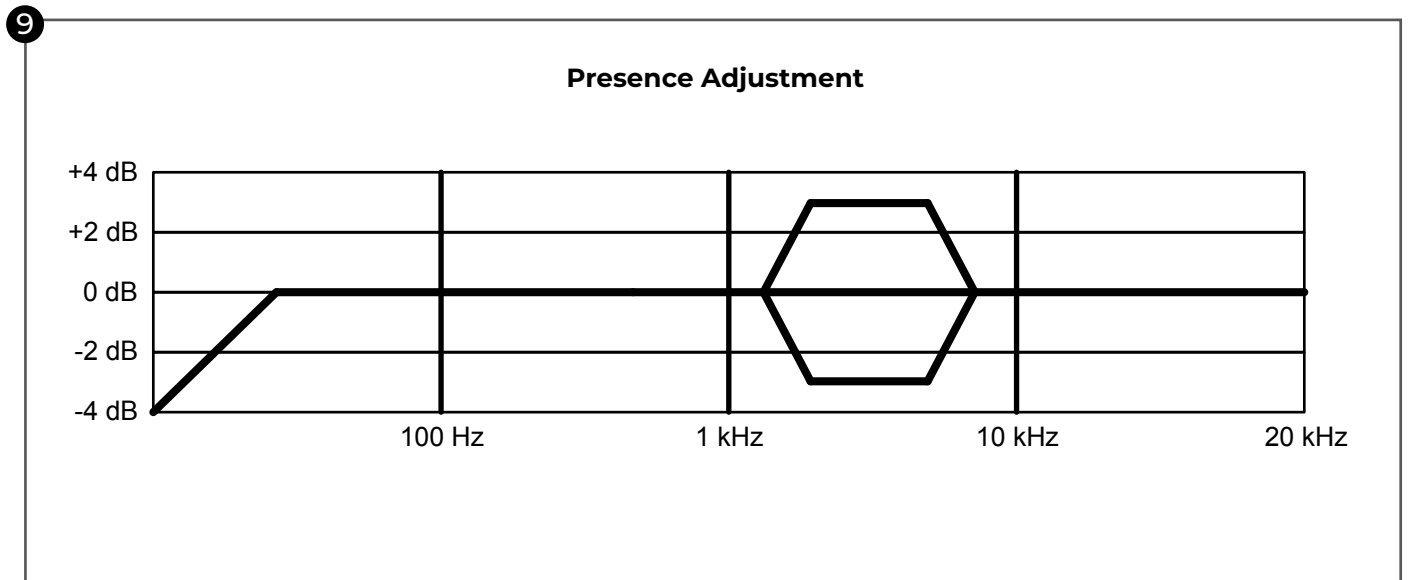
On the F500S LCR, the badge may be rotated to match orientation by first pushing from the rear.



## 8 PRESENCE CONTROL

The F5S, F500S, F501S and F502S models are provided with a 'Presence' control switch which only affects the lower treble region of 2.5 - 5.0kHz, and influences articulation and vocal clarity, also having an effect on image depth (Fig. 9).

Start with the control in the top (0) position. The central (+) position increases the presence region, while the lower (-) position lowers it (Fig. 10). Achieving the correct presentation is equivalent to focusing the lens on a camera, to achieve the most realistic sound-staging depth.



## 9 RUNNING IN

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

## 10 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.

# **11 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  
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Belgrave Street  
Bellshill  
North Lanarkshire  
ML4 3NP  
United Kingdom

# 12 SPECIFICATIONS

Model	F5S	F500S	F501S	F502S
<b>System type</b>	2 way, downwards firing port, with Tractrix (BassTrax™) diffuser*	2 way, downwards firing port, with Tractrix (BassTrax™) diffuser*	2 ½ way, downwards firing port with Tractrix (BassTrax™) diffuser*	2 ½ way, downwards firing port with Tractrix (BassTrax™) diffuser*
<b>Recommended amplifier power</b> (Watt RMS)	30 - 90	30 - 100	30 - 150	30 - 180
<b>Continuous power handling</b> (Watt RMS)	45	50	75	90
<b>Sensitivity</b> (2.83 Volt @ 1m)	87dB	89dB	90dB	91dB
<b>Nominal impedance</b>	8 Ohm	8 Ohm	8 Ohm	8 Ohm
<b>Frequency response</b> (-6dB typical in room)	55Hz - 38kHz	45Hz - 34kHz	36Hz - 34kHz	30Hz - 34kHz
<b>Drive unit complement</b>	1 x 125mm IsoFlare™, bass / mid with 19mm magnesium dome compression tweeter	1 x 150mm IsoFlare™, bass / mid with 25mm magnesium dome compression tweeter	1 x 150mm IsoFlare™, bass / mid with 25mm magnesium dome compression tweeter  1 x 150mm bass	1 x 200mm IsoFlare™, bass / mid with 25mm magnesium dome compression tweeter  1x 200mm bass
<b>Crossover frequency</b>	1.8kHz	1.7kHz	250Hz & 1.7kHz	250Hz & 1.7kHz
<b>Presence control</b>	+/- 3dB (2.5 - 5.0kHz)	+/- 3dB (2.5 - 5.0kHz)	+/- 3dB (2.5 - 5.0kHz)	+/- 3dB (2.5 - 5.0kHz)
<b>Crossover type</b>	2nd order low pass, 1st order high pass			
<b>Dimensions inc terminals and grille</b> - HxWxD	285 x 174 x 249mm (11.2 x 6.9 x 9.8")	325 x 204 x 317mm (12.8 x 8.0 x 12.5")	984 x 250 x 317mm (38.7 x 9.84 x 12.5")	1112 x 300 x 382mm (43.8 x 11.8 x 15.0")

\* Patented

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

# 12 SPECIFICATIONS

<b>Model</b>	<b>F500S LCR</b>
<b>System type</b>	2 ½ way, with auxiliary bass radiator (ABR)
<b>Recommended amplifier power</b> (Watt RMS)	30 - 150
<b>Continuous power handling</b> (Watt RMS)	75
<b>Sensitivity</b> (2.83 Volt @ 1m)	90dB
<b>Nominal impedance</b>	8 Ohm
<b>Frequency response</b> (-6dB typical in room)	56Hz – 34kHz
<b>Drive unit complement</b>	1 x 150mm IsoFlare™ bass /mid with 25mm magnesium dome compression tweeter  1 x 150mm bass 1 x 150mm ABR
<b>Crossover frequency</b>	250Hz & 1.7kHz
<b>Presence control</b>	None
<b>Crossover type</b>	2nd order low pass, 1st order high pass
<b>Dimensions inc terminals and grille</b> - HxWxD	200 x 530 x 152mm (7.9 x 20.9 x 6.0")

\* Patented

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# NOTES

ENJOY



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