

F3.8, F3.10, F3.12 ACTIVE SUBWOOFERS

# FYNE ADVICE



---

ESSENTIAL INFORMATION GUIDE

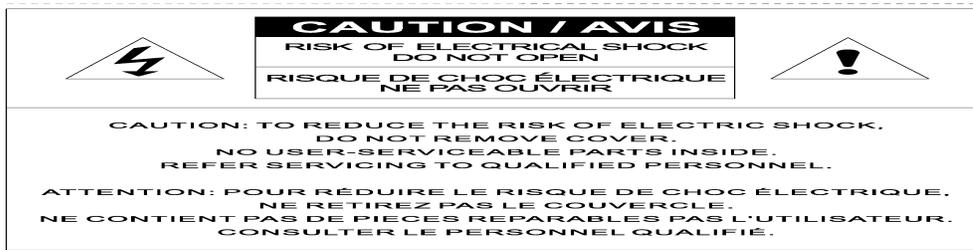
# CONTENTS

1. Important Safety Instructions
2. Important Notice for the United Kingdom
3. Introduction
4. Unpacking
5. Positioning
6. Amplifier Panel and Controls
7. Care of the Cabinet
8. Warranty
9. Specification
10. Amplifier Panel Layout

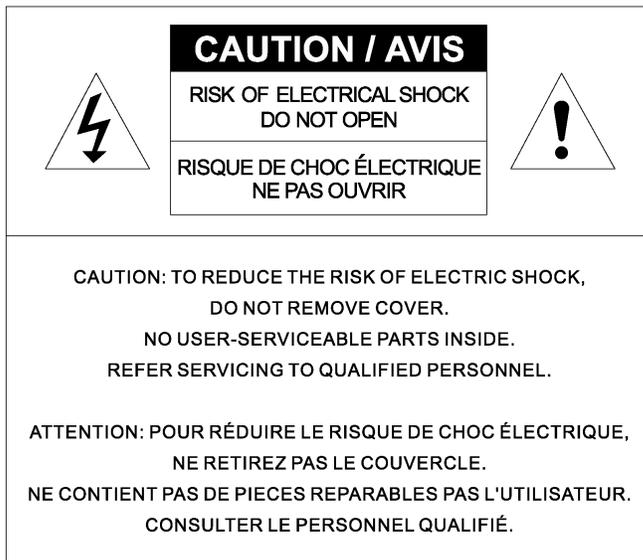
## 1. IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. **WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.
15. To completely disconnect this equipment from the mains, disconnect the power supply cord plug from the receptacle.
16. The mains plug of the power supply cord shall remain readily operable.
17. Store complete packaging in case it is needed for re-use.

18. Due to the powerful drive unit magnet, do not place within 1 metre (3 foot) of a cathode ray tube (CRT) television or monitor. There is no issue with plasma and LCD devices.



The below warning is located on the rear of the unit:



**WARNING:**

Voltages in this equipment are hazardous to life. No user-serviceable parts inside. Refer all servicing to qualified service personnel.

Check that the voltage rating displayed on the rear panel is correct for your area before connecting. If it is incorrect, please refer to your local dealer or authorised service agent. Use only with the detachable power cord supplied with the apparatus, or by your local distributor or dealer.

## 2. IMPORTANT NOTICE FOR THE UNITED KINGDOM

### Connecting the plug and cord

The wires in the mains lead are coloured in accordance with the following code:

BLUE: NEUTRAL

BROWN: LIVE

As the colours of the wires in the mains cable may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.
- The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

Make sure that neither wire is connected to the earth terminal of the three pin plug.

## 3. 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.

## 4. UNPACKING



**Due to the weight of the subwoofer, care must be taken in handling at all times. When appropriate, a two person lift is recommended.**

Remove power cord(s) from the carton. Invert the carton and gradually pull it upwards to reveal the subwoofer. Remove fixing tape from bag.

We recommend keeping the packaging for future use.

## 5. POSITIONING

The performance of any subwoofer is greatly influenced by the room placement. Corner placement will increase the amount of bass, by using either of the corners next to the front channel loudspeakers. Placing centrally along this wall will result in less bass, while moving the subwoofer out into the room will give less bass still. Be prepared to experiment with both position and the subwoofer controls to get the best results.

## **6. AMPLIFIER PANEL & CONTROLS**

**ALWAYS MAKE AND CHECK ALL CONNECTIONS BEFORE PLUGGING THE SUBWOOFER INTO THE MAINS.**

### **SUB LEVEL**

This control allows the subwoofer level or volume to be adjusted to achieve an overall balanced sound. Start with the control at minimum and slowly turn clockwise until this is achieved. Remember that the object of a subwoofer is to enhance the output of your main speakers, not overpower it.

### **LFE INPUT**

For use with an AV receiver, connect the receiver SUB OUT to the LFE Line Level Input, using a screened phono cable. The INPUT switch should be set to LFE to make use of the AV Receiver internal low pass filtering, which should be generally set to 80Hz.

### **STEREO INPUT**

If you are using the subwoofer with a 2 channel or stereo system and your preamplifier has a spare set of outputs, connect left and right to the subwoofer L and R inputs using screened phono cables. The INPUT switch should be set to NORMAL to make use of the subwoofers 80Hz internal low pass filter.

### **POWER ON MODE SWITCH**

With this switch in the ON position, the subwoofer is permanently powered on. In the AUTO position the subwoofer will remain in standby mode until an input signal is detected before powering on. It will remain switched on for a period of approximately 10 minutes before entering standby again (also see EXT. TRIGGER INPUT).

### **POWER INDICATOR LIGHT**

Indicates power status. RED for STANDBY and BLUE for ON.

### **PHASE SWITCH**

This can be switched between 0 degrees (in phase) to 180 degrees (out of phase). The correct setting depends on room acoustics and the position of the subwoofer in the room. Starting with the 0 degrees setting, then the 180 degree setting, to see which one results in the greatest amount of bass at the listening position, being aware that all bass frequencies should sound evenly balanced. This is generally easier to achieve using music.

### **BASS BOOST SWITCH**

This increases output level over a range of frequencies to give greater impact to movie effects (see SPECIFICATION).

### **INPUT SWITCH**

This switch enables the subwoofer internal 80Hz low pass filter (NORMAL mode) or switches it out (LFE mode), so that the internal filtering of the AV receiver or stereo input can be used.

## **EXT. TRIGGER INPUT**

This allows a signal from the AV Receiver to power the subwoofer ON remotely, providing the greatest energy efficiency. It follows the standard protocol of a 3.5mm jack connection, 12V trigger (centre pin +ve).

## **7. CARE OF CABINET**

Clean only with a soft dry cloth. The use of solvents or abrasive materials can cause damage, rendering the warranty invalid.

## **8. WARRANTY**

No maintenance of the loudspeaker is necessary.

Please register your FYNE AUDIO LIMITED product online at [www.fyneaudio.com](http://www.fyneaudio.com). All of our products have been produced and tested with care and precision to give first-class service.

All passive loudspeakers are guaranteed for a period of 5 years from the date of purchase from an authorised FYNE AUDIO LIMITED dealer except the F1 loudspeaker which is guaranteed for 7 years. This warranty is subject to the absence or evidence of misuse, overload, or accidental damage, applies only to the registered owner, and covers only genuine FYNE AUDIO LIMITED products with the original undamaged serial number.

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.

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.

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](mailto:enquiries@fyneaudio.com)

Do not ship any product to FYNE AUDIO LIMITED without previous authorisation.

## **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.

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).

## 9. SPECIFICATION

<b>Output Power</b>	425W	475W	520W
<b>Low Frequency Response (-6dB) (Typical In Room)</b>	35Hz	32Hz	28Hz
<b>Inputs</b>	----- 2 x Phono L & R stereo, 1 x mono LFE -----		
<b>Input Filter</b>	----- 80Hz 2 <sup>nd</sup> Order Low Pass, with LFE Provision -----		
<b>Auto Mute</b>	--- After Approximately 10 mins in Absence of Input Signal ---		
<b>Driver Type</b>	200mm (8")	250mm (10")	300mm (12")
<b>Enclosure Type</b>	----- Vented, downwards firing -----		
<b>Enclosure Volume</b>	26 litre (0.92 cu. ft.)	34 litre (1.2 cu. ft.)	53 litre (1.9 cu. ft.)
<b>Bass boost (+3dB)</b>	40- 70Hz	35- 70Hz	30- 70Hz
<b>Enclosure Dimensions, (W x H x D) (Including feet)</b>	280 x 390 x 398mm 11.0 x 15.4 x 15.7"	340 x 410 x 393mm 13.4 x 16.1 x 15.5"	375 x 480 x 443mm 14.7 x 18.9 x 17.4"
<b>Enclosure Weight</b>	13 kg (28.7 lbs)	16kg (35.3 lbs)	20 kg (44.1 lbs)
<b>Standby Power Consumption</b>	----- <0.5W (ErP Approved) -----		
<b>Mains Voltage</b>	-----220-240V/ 50Hz Nominal -----		
<b>Maximum Power Consumption</b>	220W	240W	260W

**NOTE:** Fyne Audio Ltd. adopts a policy of continuous improvement and product specification is subject to change without notice.

# 10. AMPLIFIER PANEL LAYOUT

