

F3.12 ACTIVE SUBWOOFER

FYNE ADVICE

ESSENTIAL INFORMATION GUIDE



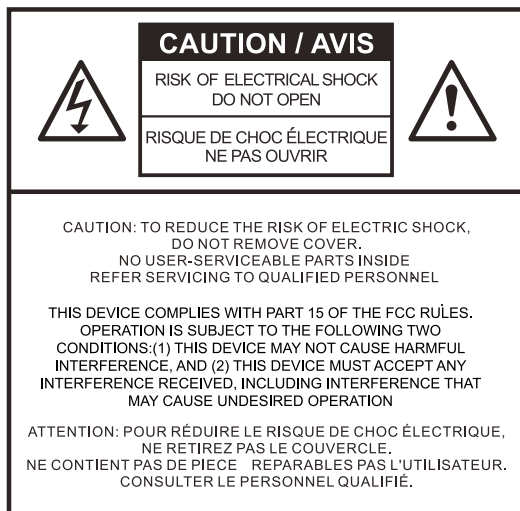
FYNE
AUDIO

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1 CONSIGNES DE SÉCURITÉ IMPORTANTES

1. Lisez les consignes suivantes.
2. Conservez ces consignes.
3. Respectez tous les avertissements.
4. Suivez toutes les consignes.
5. N'utilisez pas cet appareil près de l'eau.
6. Nettoyez seulement avec un chiffon sec.
7. Ne bloquez aucune des ouvertures d'aération. Installer conformément avec les consignes du fabricant.
8. Ne pas installer près de quelque source de chaleur que ce soit comme des radiateurs, bouches de chaleur, fours ou d'autres appareils (dont des amplificateurs) dégageant de la chaleur.
9. N'essayez pas de modifier les dispositifs de sécurité constitués par les prises de types terre ou polarisées. Une prise polarisée possède deux broches dont l'une est plus large que l'autre. Une prise de type terre possède deux broches et une troisième broche de terre. La broche la plus large ou la troisième broche servent à assurer votre sécurité. Si la prise fournie ne convient pas à la prise secteur, communiquez avec un électricien afin qu'il remplace la prise obsolète.
10. Protégez le cordon d'alimentation de façon à ce que personne ne marche dessus ou ne le pince particulièrement au niveau des prises, des plaques multiprises et à la sortie de l'appareil.
11. Utilisez seulement les attaches/accessoires recommandés par le fabricant.
12. Débranchez cet appareil durant des orages ou lors de périodes d'inutilisation prolongées.
13. Confiez toute réparation à du personnel technique qualifié. Des réparations sont nécessaires lorsque l'appareil à été endommagé de quelque façon que ce soit, par exemple si le câble d'alimentation ou la prise sont endommagés, du liquide a été renversé ou si des objets sont tombés dans l'appareil, si l'appareil a été exposé à de la pluie ou à de l'humidité, ne fonctionne pas normalement, ou si on l'a laissé tomber.
14. **AVERTISSEMENT:** Pour réduire les risques d'incendie ou de choc électrique, cet appareil ne devrait pas être exposé à la pluie, à l'humidité, à des éclaboussures ou à des gouttes d'eau et des objets remplis de liquides, comme des vases, ne devraient pas être déposés sur l'appareil.
15. Afin de complètement mettre hors tension cet appareil, débranchez le cordon d'alimentation de la prise.
16. La prise secteur du cordon d'alimentation doit demeurer facilement accessible.
17. Entreposez l'entièreté de l'emballage au cas où il devrait être réutilisé.
18. À cause de la performante unité motrice à aimant, ne pas placer à moins d'un mètre (3 pieds) d'une télévision ou d'un moniteur à tube cathodique (CRT). Les dispositifs au plasma ou LCD ne posent pas problème.
19. Laissez une distance minimale (20-30cm) autour de l'appareil afin d'assurer une aération adéquate.
20. L'aération ne doit pas être entravée par l'obstruction des ouvertures d'aération avec des objets, comme des journaux, des nappes, des rideaux, etc.
21. Ne placez jamais d'objets incandescents, comme des bougies allumées, sur l'appareil.
22. Utilisez l'appareil dans des climats tempérés.



L'avertissement ci-dessus est situé à l'arrière de l'unité.

AVERTISSEMENT

Les voltages de cet appareil peuvent être mortels. Ne contient aucune pièce susceptible d'être modifiée par l'utilisateur. Confiez toute réparation à du personnel technique qualifié.

Vérifiez que la tension nominale indiquée sur le panneau arrière est adéquate pour votre région avant le branchement. Si elle est inadéquate, veuillez communiquer avec votre distributeur local ou un agent technique agréé. Utilisez seulement avec le cordon d'alimentation fourni avec l'appareil, ou par votre distributeur ou détaillant local.

Cet appareil a été testé et répond aux exigences relatives aux appareils de Classe B, conformément à la Section 15 des directives de la FCC. Ces restrictions visent à garantir une protection raisonnable contre toute interférence nuisible dans une installation résidentielle.



Appareil de Classe II, double isolation

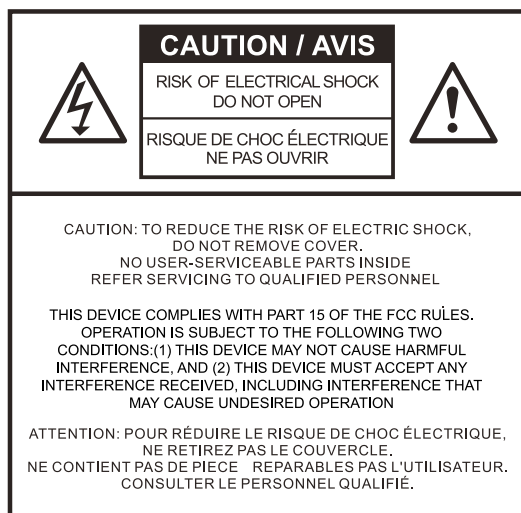
Cet appareil génère, utilise et peut émettre de l'énergie de fréquence radio et, s'il n'est pas installé et utilisé conformément aux consignes, peut provoquer des interférences nuisibles aux communications radio. Cependant, il n'est aucunement garanti que des interférences ne se produiront pas dans une installation particulière. Si cet appareil occasionne des interférences nuisibles à des réceptions par radio ou télévision, lesquelles peuvent être identifiées en éteignant puis allumant l'appareil, l'utilisateur est encouragé à essayer de régler l'interférence en utilisant une ou plusieurs des mesures suivantes:

- Réorientez ou repositionnez l'antenne de réception.
- Augmentez l'espace entre l'appareil et le récepteur.
- Branchez l'appareil dans une prise sur un circuit différent de celui sur lequel le récepteur est branché.
- Communiquez avec un distributeur ou un technicien radio/TV d'expérience pour de l'assistance.

Cet appareil est conforme à la section 15 des directives de la FCC. Son fonctionnement est soumis aux deux conditions suivantes (1) Cet appareil ne doit pas entraîner d'interférences nuisibles, et (2) cet appareil doit accepter toutes les interférences reçues, y compris les interférences pouvant provoquer un fonctionnement non-désiré.

2 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, moisture dripping or splashing 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.
19. Minimum distances (20-30cm) around the apparatus for sufficient ventilation.
20. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
21. No naked flame sources, such as lighted candles, should be placed on the apparatus.
22. The use of apparatus in moderate climates.



The above 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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential



Class II equipment, double insulation

installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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).

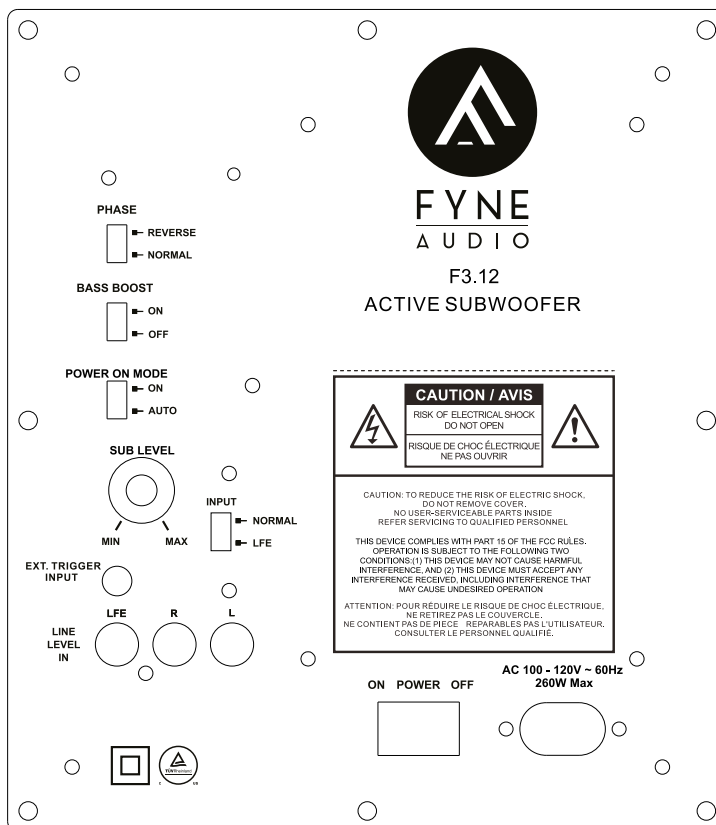
INPUT SWITCH

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.

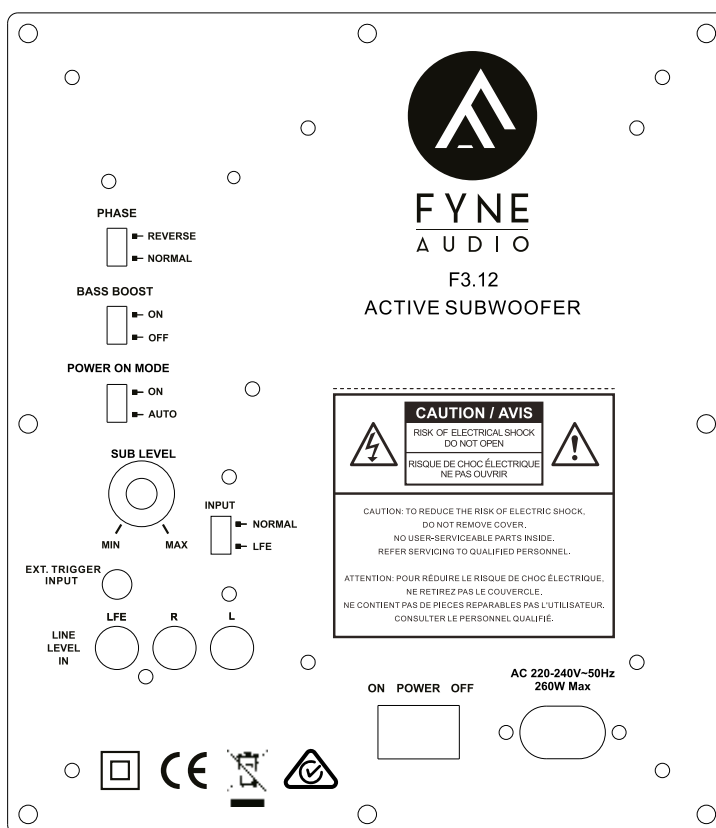
EXT. TRIGGER INPUT

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 AMPLIFIER PANEL LAYOUT



100 - 120V Model



220 - 240V Model

8 CARE OF CABINET

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

9 WARRANTY

No maintenance of the loudspeaker is necessary.

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.

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 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

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).

10 SPECIFICATION

Model	F3.12
Output Power	520W
Low Frequency Response (-6dB) (Typical In Room)	28Hz
Inputs	2 x Phono L & R stereo, 1 x mono LFE
Input Filter	80Hz 2nd Order Low Pass, with LFE Provision
Auto Mute	After Approximately 10 mins in Absence of Input Signal
Driver Type	300mm (12")
Enclosure Type	Vented, downwards firing
Enclosure Volume	53 litre (1.9 cu. ft.)
Bass boost (+3dB)	30- 70Hz
Enclosure Dimensions W x H x D - Inc Feet	375 x 480 x 443mm (14.7 x 18.9 x 17.4")
Enclosure Weight	20 kg (44.1 lbs)
Standby Power Consumption	<0.5W (ErP Approved)
Mains Voltage	AC 100 - 120V ~ 60Hz 260W Max AC 220 - 240V ~ 50/60Hz 260W Max
Maximum Power Consumption	260W

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

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