

**TANNOY®**



POWERED SUBWOOFER

OWNER'S MANUAL



POWERED SUBWOOFER

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## WARRANTY

**No maintenance of this Tannoy Subwoofer is necessary.**

This equipment has been produced and tested with care and precision. It is built to give first class service and carries a 2 year warranty on the electronics and 5 years on the drive unit. If the equipment proves to be defective within this period for any reason other than accident, misuse, unauthorised modification or fair wear and tear, Tannoy will repair any such defect or, at our option, replace it without charge for parts, labour or return carriage. This warranty is given in addition to the customer's statutory rights.

Please register your Tannoy product online at [www.tannoy.com](http://www.tannoy.com).

If you suspect a problem with your subwoofer, please contact your local Tannoy dealer who will be able to advise on appropriate action. If you require further assistance, then we ask you to deal directly with your local Tannoy distributor. If you cannot locate your distributor, please contact us directly:

Customer Services, Tannoy Ltd., Rosehall Industrial Estate, Coatbridge, Strathclyde ML5 4TF, Scotland

Telephone: 01236 420199 (National)  
+44 1236 420199 (International)  
Fax: 01236 428230 (National)  
+44 1236 428230 (International)

E-mail: [enquiries@tannoy.com](mailto:enquiries@tannoy.com)

**Do not ship any product to Tannoy without previous authorisation.**

Our policy commits us to incorporating improvements to our products through continuous research and development. Please confirm current specifications for critical applications with your supplier.

## 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. 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.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. This apparatus is not suitable for in wall mounting.
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. Route the power cord to prevent risk from being walked on or pinched by objects, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. To completely disconnect this equipment from the mains, disconnect the power supply cord plug from the receptacle.
12. The mains plug of the power supply cord shall remain readily operable.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. This apparatus has been equipped with a rocker type AC mains switch. The switch is located on the rear panel and should remain readily accessible to the user.
15. Only use attachments/accessories specified by the manufacturer.
16. 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.
17. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used use caution when moving the cart/apparatus combination to avoid injury from tip-over.



The lightning flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

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



<b>CAUTION</b>	<b>ATTENTION</b>
BEFORE OPENING PULL MAIN PLUG	DEBRANCHER CORDON SECTEUR AVANT D'OUVRIR



**WARNING:**

FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS COULD RESULT IN FIRE, ELECTRIC SHOCK, OR OTHER INJURY OR DAMAGE.

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.

**STRONG MAGNETIC FIELD**

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.

**FCC INFORMATION (USA ONLY)**

CAUTION: Any change or modification to this unit could void your authority to operate this equipment, granted by the FCC.

This apparatus has been tested and found to comply with the limits of 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 residential installations. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used according to these instructions, may cause harmful interference to other electronic equipment. However, there is no guarantee that interference will not occur in all installations. 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 distance between the equipment and the receiver.
- Connect the equipment to an outlet on a different circuit than the receiver.
- Consult your dealer or an experienced radio/ television technician for help.



This equipment has undergone safety and EMC testing, and complies with the European Low Voltage Directive 73/23/EEC and Electromagnetic Compatibility Directives 89/336/EEC and 2004/108/EC.

This equipment complies with the European EuP Eco-design directive, with standby mode power consumption not exceeding 0.5W.

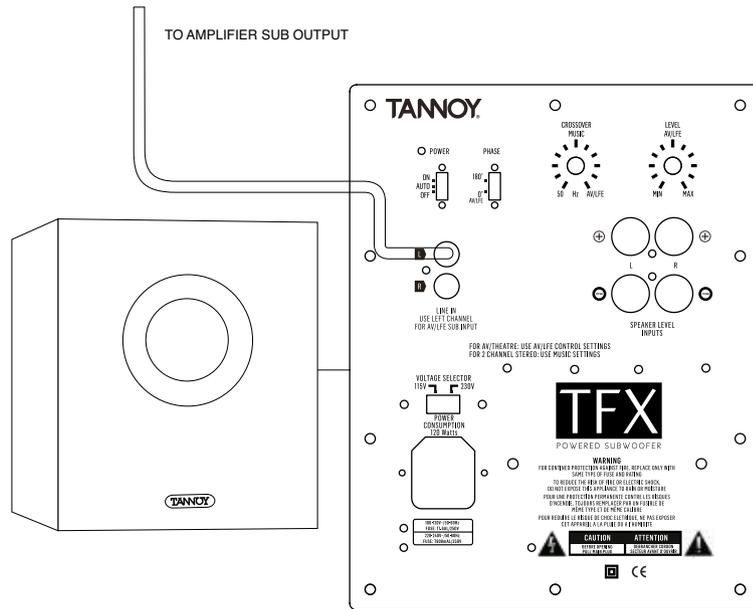
## INTRODUCTION

Thank you for selecting Tannoy loudspeakers developed in the UK by our dedicated team of design engineers. They are the choice of discriminating music lovers the world over. Musical excellence is designed into our loudspeakers from the start. Careful selection of the very best components combined with strict quality control procedures in the production process ensures this level of excellence is maintained. To gain maximum performance from your loudspeakers, please take time to read this owner's manual in full before installation.

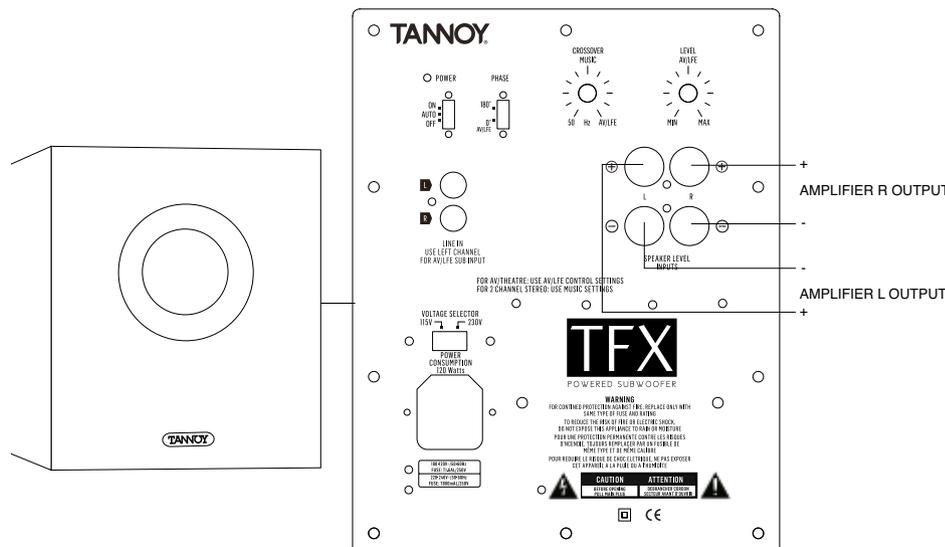
Loudspeakers are electromechanical devices that 'run-in' through use; performance will therefore improve after an initial period of 24hrs use. Once they have been further run-in over a longer period, there will be a clear enhancement of performance.

We are confident that you will continue to enjoy your new Tannoy subwoofer for many years to come.

## SUBWOOFER CONNECTION - USING LINE LEVEL INPUT



## SUBWOOFER CONNECTION - USING HIGH LEVEL INPUTS



## CONNECTING THE SUBWOOFER TO YOUR SYSTEM

The TFX system subwoofer may be connected in any one of the following ways:

### LINE LEVELS

- Using the subwoofer output on your A/V receiver or decoder connect a single RCA interconnect to either the left or right line input on the subwoofer rear panel. This is the ideal connection type as the subwoofer output contains the low frequency information from all channels.
- If no subwoofer or spare line outputs exist you may connect using a Y-split connector on the main preamplifier output connections. Use a Y-split on both right and left outputs and connect these via an RCA interconnect to the left and right inputs on the subwoofer rear panel.
- Alternatively, if your preamplifier has a spare set of line level outputs, connect left and right to the TFX subwoofer L and R inputs using screened cable.

### HIGH LEVELS

- Use your amplifier's speaker out terminals. To accommodate the connection of two sets of cables, red (+) goes to red (+), and black (-) to black (-), twist wires together and connect to the amplifier terminals.
- Alternatively use the 'A & B' speaker outputs on the amplifier if provided - A to your main speakers and B to the TFX subwoofer. Do this using a length of speaker cable for each channel, wire your amplifier outputs to the HIGH LEVEL input terminals, on the subwoofer amplifier panel. Ensure there are no stray wire strands that could possibly short together and damage both the amplifier and subwoofer.

### WARNINGS

- Double-check all connections before switching on the TFX Subwoofer and your amplifier.
- Ensure that the polarity of the speaker cables from your amplifier to the subwoofer is correct - failure to observe this will result in damage to your amplifier.

## SETTING UP

Ensure the POWER switch is in the OFF position. You can operate the TFX subwoofer in two modes, AUTO and ON. Set to AUTO, the unit remains switched off until a signal is present (power saving), set to ON the unit runs continuously. Connect the TFX subwoofer to a convenient mains socket using the lead and plug supplied.

Set the SFX subwoofer VOLUME to MIN, PHASE SWITCH to 0°, CROSSOVER to AV/LFE. Set your 5.1 or 6.1 receiver/decoder to SMALL SPEAKERS, LFE or SUB output to ON and play a favourite disc. Switch the SFX subwoofer to ON and set the VOLUME to AV / LFE. Assess the bass signal strength and adjust VOLUME accordingly. The purpose of a subwoofer is to enhance the bass or low frequencies but not to overpower the music or film dialogue. Set up can be checked by using the noise signal calibration facility in most 5.1 or 6.1 receivers / decoders.

## POSITIONING

As the TFX subwoofer produces low frequencies only, it is difficult to detect its location by ear. It can therefore be placed anywhere in the room, but optimum performance will be gained by locating the subwoofer between the front pair of speakers. Bass output will increase next to a wall or especially in a corner; so use the volume control to compensate if moving your subwoofer around.

## AUTO POWER / SLEEP FUNCTIONS

The SFX subwoofer can be left permanently on in AUTO mode, under which conditions it will revert to 'sleep' mode after approximately 20 minutes. If not using your subwoofer for some time, switch off and remove the power cable from the mains outlet.

## TECHNICAL SPECIFICATIONS

### SUBWOOFER

### PERFORMANCE

<b>Power output</b>	100 Watts
<b>Frequency response (-6dB)</b>	45 Hz - 140 Hz
<b>Driver</b>	200 mm (8.00") paper cone
<b>Inputs</b>	Twin line or speaker level
<b>Power requirements</b>	120 VA max
<b>Fuse ratings</b>	AC100-120 V / 60 Hz - Fuse: T1.6A L / 250 V AC 220-240 V / 50 Hz - Fuse: T800mA L / 250 V
<b>Additional features</b>	ON / OFF/ AUTO power function
<b>Weight</b>	9.0 kg (20.0 lbs)
<b>Dimensions H x W x D</b>	345 x 250 x 370 mm (13.58 x 9.84 x 14.57")
<b>Finish</b>	Black White



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Tannoy adopts a policy of continuous improvement and product specification is subject to change.

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