

VSX SERIES

High-performance **subwoofers**



TANNOY

Quick Start Guide

Introduction

Designed, engineered and built in the United Kingdom, the VSX Series from Tannoy comprises of three band-pass and two direct-radiating subwoofers for demanding professional and commercial sound applications. Within the VSX Series, system designers can choose from a variety of sizes, power levels and low frequency characteristics to suit particular requirements.

This Quick Start Guide presents only the essential information required to properly unpack and connect the subwoofer. Please consult the full VSX Series Operation Manual for additional information on cable types, equalization, power handling, rigging and safety procedures, and warranty coverage. The VSX Series Operation Manual is available at www.tannoypro.com.

Important Safety Instructions



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.

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 a 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. Only use attachments/accessories specified by the manufacturer.
10. Use only with a 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.
11. 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.



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.

SAFETY WARNING

Do not remove any covers, loosen any fixings or allow items to enter any aperture.

SAFETY WARNING

Objects filled with liquids should not be placed on this apparatus.

AVERTISSEMENT DE SECURITE

Ne retirez pas les couvercles, ne desserrez pas les fixations et ne laissez aucune pièce s'introduire dans les ouvertures.

AVERTISSEMENT DE SECURITE

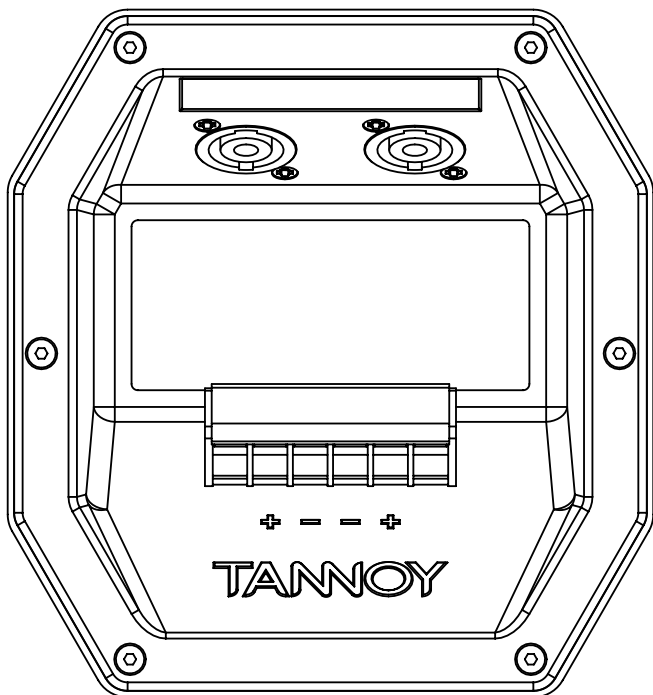
Ne placez pas d'objets contenant du liquide à proximité de l'appareil.

Unpacking

Each Tannoy VSX Series subwoofer is carefully tested and inspected prior to shipment. After unpacking, please check for any exterior physical damage, and save the carton and any relevant packaging materials in case the unit again requires packing and shipping. In the event that damage has been sustained in transit, notify your dealer and the shipping carrier immediately.

Cables and Connectors

Inputs are provided on both speakON® NL4 connectors and barrier strip terminals. Two inputs of each type are provided, with each set wired in parallel, to enable connection of an additional subwoofer to the same amplifier output. Refer to the full VSX Operation Manual for guidelines on maintaining proper combined system impedance when connecting more than one unit by making parallel and series / parallel connections.



The speakON connectors will accept wire up to 4 mm sq CSA (AWG 12) with an outside diameter of up to 15 mm and a current rating of 30 A. The pins of the two speakON sockets identified as input / output on the rear of the input panel are paralleled within the enclosure. Tannoy have adopted the conventional wiring standard for the VSX Series product: pin 1+ is positive pin 1- is negative. For a worldwide list of Neutrik® distributors see www.neutrik.com.

Crossovers & Amplifier Output Settings

VSX Series subwoofers do not incorporate internal high-pass or low-pass filters for restricting input signal bandwidth. Therefore, it is recommended that the amplifier output connected to the VSX subwoofer should be band-limited by using either an external active crossover in front of the amplifier or a dedicated subwoofer output filter incorporated in the amplifier. Applying a full range output signal to the VSX Series subwoofer input will reduce overall efficiency and could risk damage to the unit at higher operating levels.

Most generic subwoofer settings will be adequate for driver protection and minimally satisfactory performance. However, for optimum performance it is recommended that the crossover be set for the requirements of the specific VSX model. The recommended values for high-pass filter (HPF), low-pass filter (LPF) and PEQ (parametric equalizer) are given in the full VSX Series Operation Manual.

Rigging and Safety Procedures

Tannoy Professional loudspeakers should be installed only by fully qualified installers using dedicated Tannoy hardware, in accordance with all the required safety codes and standards that are applied at the place of installation.

WARNING: As the legal requirements for flying / suspending / hanging / rigging loudspeakers change from country to country, please consult your local safety standards office before installing any product. We also recommend that you thoroughly check any laws and bylaws prior to installation.

For more detailed information on rigging hardware and safety procedures, please consult the full VSX Series Operation Manual, available at www.tannoy.com/pro.

tannoypro.com

6481 0608 / 231115

Tannoy operates a policy of continuous research and development. The introduction of new materials or manufacturing methods will always equal or exceed the published specifications. All specifications are subject to change without notice.
Copyright (c) 2015 Music Group Innovation SC Ltd. All rights reserved.