

Overview

This is a compact two-way multi-purpose speaker. It is combining high output and natural sound classic reproduction to be suitable for various portable and permanent installation applications. The asymmetrical cabinet design provides the typical angle required which is suitable for wall installation and stage monitoring. For permanent fixed installation, the cabinet shell provides multiple 10mm hanging points and at the same time provides a standard bracket jack at the bottom of the speaker which is more convenient and portable.

Features

- Compact design to meet all sound reinforcement application needs
- Two ways cabinet combines high frequency compression driver and cone woofer
- Powerful output capacity
- Asymmetric polygonal design provides a variety of installation angles
- Built-in bracket mounting holes and 10mm hanging points
- Built-in passive crossover networked to provide the most economical driving method

Applications

- Mobile sound reinforcement system
- Special sound effects for theme park attraction
- Lecture Hall
- bar & club
- church
- Small theater



Description

VS-8 is a full-range cabinet composed of an 8-inch woofer transducer and a high-frequency compression driver with a 1.75-inch voice coil. It Built-in passive crossover networked which can be driven by a single channel of power amplifier. The enclosure is made of high-strength "Baltic birch plywood" with tongue-and-groove joining technology. The surface adopts multi-layer environmentally friendly water-based paint which is strong, durable and environmentally friendly. The overall compact design is small and exquisite. Extreme and high-power loud speaker unit can be provided pretty strong sound pressure even in a compact enclosure. The sensitivity is 95dB, and the maximum output is 124dB.

SPECIFICATIONS VS-8

Physical Parameters

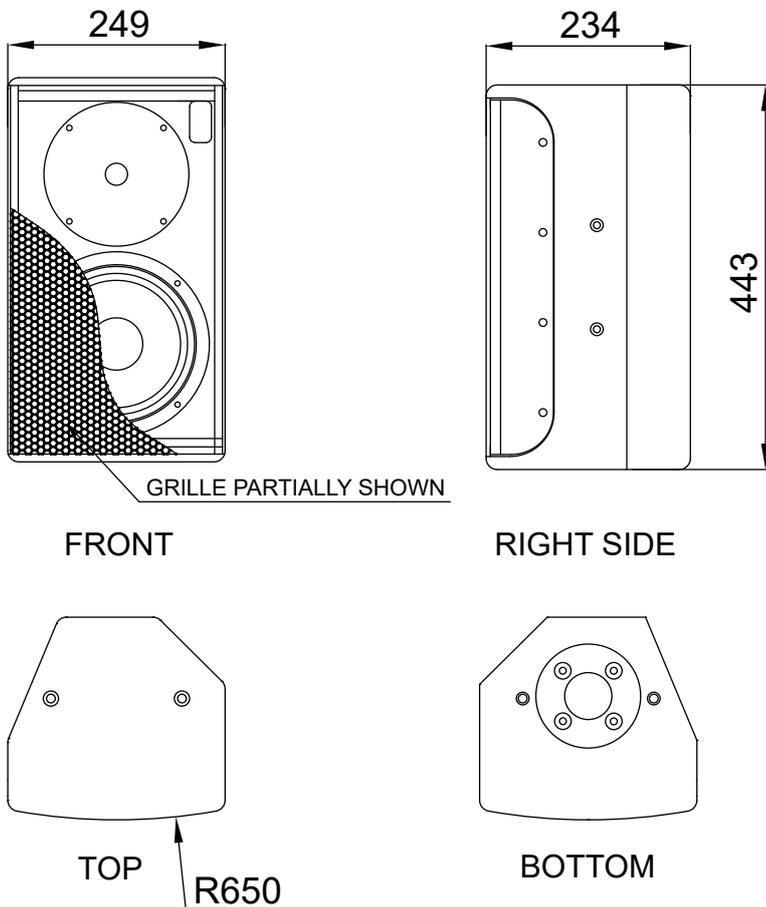
Components	8 woofer with water-proof coating Ferrite high frequency compression driver with 1.75" voice coil and horn load
Cabinet principle	2 ways cabinet with passive network
Driven mode	Passive and driven by external amplifier
Cabinet shape	Multilateral Cuboid
Cabinet material	Baltic birch plywood
Surface	Environmentally friendly water-based paint
Connector	2x NL4 speakON
Install accessories	10mm bolt hanging point, 1 3/8" socket at the bottom
Recommend sub-woofer	SW-118II
Dimension	443mm x 249mm x 234mm (H x W x D)
Weight	12.6kg

Nominal Parameters

Frequency responsible	76Hz-18KHz (+/-3dB) 58Hz-20KHz (-10dB)
Sensitivity (@1Watt/1m)	95dB
Nominal impedance	8 ohms
Power capacity (AES)	Continue 200w Program 400w Peak 800w
Maximum SPL (1m/calculated)	124dB
Vertical dispersion angle (-6dB)	90°
Vertical dispersion angle (-6dB)	60°

Dimension and diagram

Unit : mm



Input panel

