

## 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-12 is a full-range cabinet composed of a 12-inch woofer transducer and a high-frequency compression driver with a 3-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 98dB, and the maximum output is 130dB.

There are high-strength 10mm hanging points with a depth of 24mm on multiple surfaces of the speaker. The top and bottom are equipped with multi-unit standard flight track which can be installed with rings to meet various hanging needs. At the bottom of the speaker, the whole system is equipped with a speaker stand for quick installation and flexible use. The input connector included 2 of Neutrik NL4 speakON.

VS-12 is particularly suitable as a supplement or delay for F.O.H main speakers or some of larger systems. The 90-degree dispersion angle can easily cover a wide area. With the SW subwoofer series products, different application requirements such as small stage performances, small theaters, bars, and mobile performance systems can be completed.

# SPECIFICATIONS VS-12

## Physical Parameters

Components	12 woofer with water-proof coating Ferrite high frequency compression driver with
Cabinet principle	3" voice coil and horn load
Driven mode	2 ways cabinet with passive network
Cabinet shape	Passive and driven by external amplifier
Cabinet material	Multilateral Cuboid
Surface	Baltic birch plywood
Connector	Environmentally friendly water-based paint
Install accessories	2x NL4 speakON 10mm bolt hanging point, flight track & 1 3/8" socket at the bottom
Recommend sub-woofer	SW-118II or SW-218II
Dimension	565mm x 347mm x 387mm (H x W x D) 27.3kg

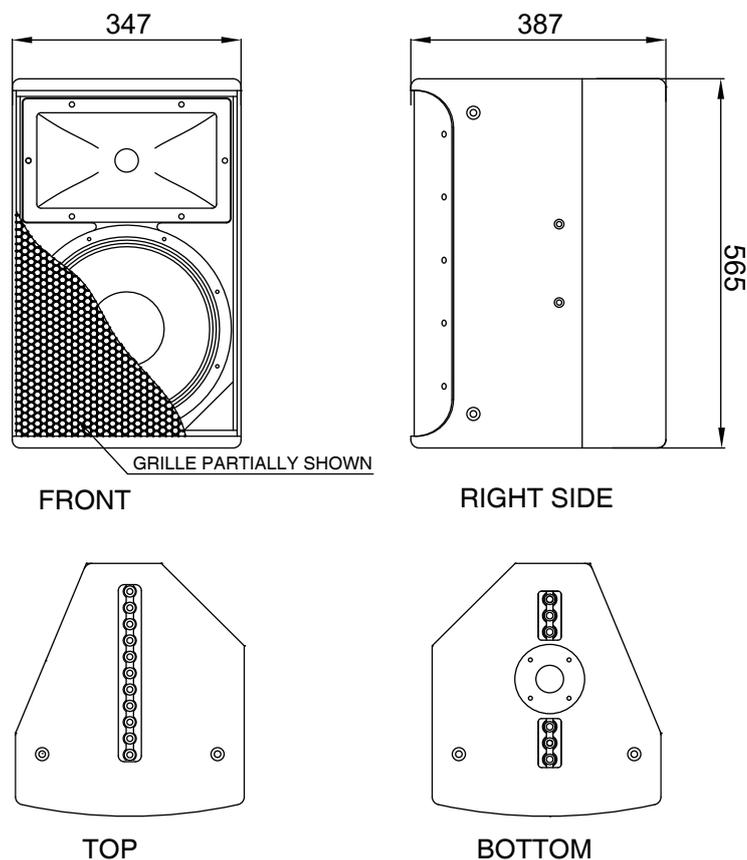
Weight

## Nominal Parameters

Frequency responsible	62Hz-16KHz (+/-3dB) 50Hz-20KHz (-10dB)
Sensitivity (@1Watt/1m)	98dB
Nominal impedance	8 ohms
Power capacity (AES)	Continue 400w Program 800w Peak 1600w
Maximum SPL (1m/calculated)	130dB
Vertical dispersion angle (-6dB)	90°
Horizontal dispersion angle (-6dB)	60°

## Dimension and diagram

Unit : mm



## Input panel

