



VSS210A Mid-High Frequency Volume Source

Features:

- 200Hz~10000Hz frequency response range
- 150W continuous output power (Pink noise)
- Sound power level 112dB
- Built-in reference microphone feedback the volume acceleration output
- Rugged metal handle for easy movement, compact structure, professional package



Application:

- Transfer Path Analysis (TPA)
- Statistical Energy Analysis (SEA)
- Vehicle/Body Airborne Isolation

Introduction

VSS210A volume sound source is a special mid-high frequency volume sound source developed by BSWA TECH. It can be used in noise transfer function (P/F) and acoustics transfer function (P/Q) reciprocity test, TPA analysis, acoustic excitation test such as sound insulation, sound absorption and SEA test.

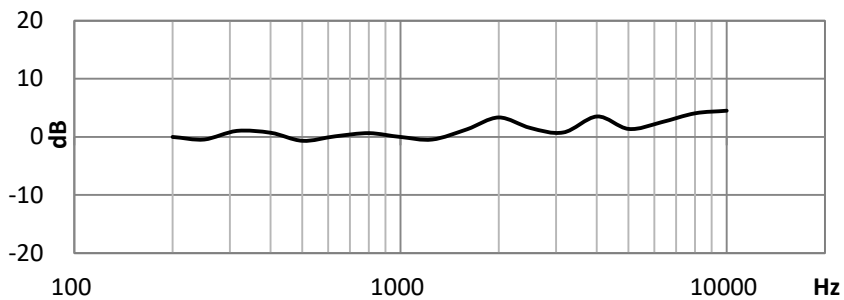
VSS210A uses high-power speaker, high sound insulation tube can prevent sound leakage, the output head has built-in reference microphone for feedback volume acceleration output. The available frequency response range is 200Hz~10000Hz and the sound power level is 112 dB. User-friendly design, a variety of details is considered, convenient for professionals to use.

Specifications

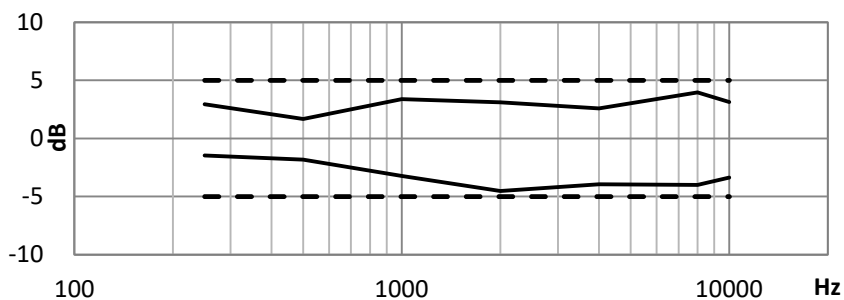
Rated Impedance	4Ω
Rated Power	150W continuous (pink noise)
Frequency Response	200Hz~10kHz
Sound Power Level	112dB
Reference Microphone	MPA401 (ICCP power supply), sensitivity: 4 mV/Pa, BNC connector
Max SPL at Reference Microphone	130 dB
Max SPL at 1 meter	95 dB
Typical Sensitivity of Volume Acc.	27 mV/(m ³ /s ²), (±3 dB)
Input Connector	Banana socket
Loudspeaker Unit	Titanium metal film tweeter
Sound Tube	Ø20mm x 3m
Sound Source Size (mm)	Ø200 mm x H185 mm (without tube)
Weight	6.0kg (without package), 14.5 kg (with package)
Package Size (mm)	W668.5 x H376 x D500



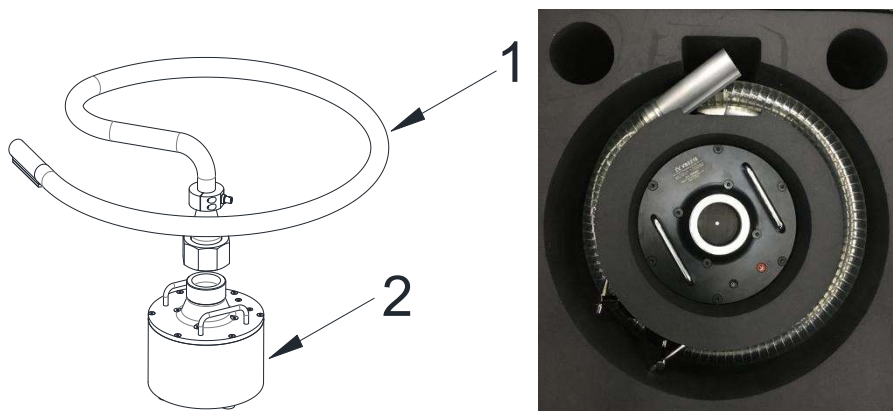
Typical Volume Acceleration Frequency Response



Typical Directivity Characteristic (Deviation Limit is $\pm 5\text{dB}$ per 30°)



Product Photos



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