VRS12

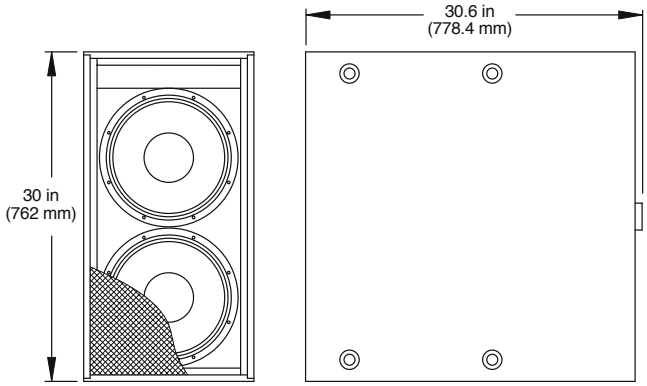
DUAL 12-INCH SUBWOOFER

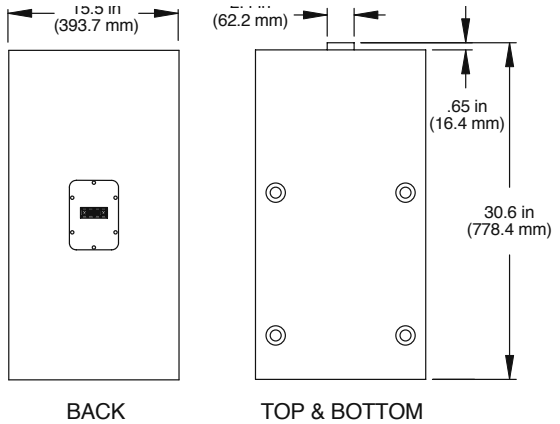
DESCRIPTION

The VRS12 is engineered to provide high output, authoritative bass response wherever maximum LF impact is required. On its side, the VRS12 is just 15.5 inches (394 mm) high, allowing it to be installed easily under low platforms or stages. The VRS12 is engineered to provide high output, authoritative bass response wherever maximum LF impact is required. When mounted horizontally, the VRS12 is just 15.5 inches (394 mm) high, allowing it to be installed easily under low platforms or stages.

The cross-ply laminated birch enclosure is available in either black or white finish. It includes a number of threaded inserts for use with forged shoulder eyebolts. A foam-backed powder-coated steel grill protects the driver. The entire loudspeaker is fully tested at the time of manufacture and is warranted to be free from defects in materials and workmanship for a period of five years from the date of purchase.

VRS12 DIMENSIONS





Features

- *Companion subwoofer for all full range VR Series loudspeakers*
- *Dual 12 inch woofers in rigid, vented enclosure*
- *Fits under low stages*

Applications

- *Houses of Worship*
- *Night Clubs*
- *Audiovisual Presentation*
- *Retail Environments*
- *Distributed Systems*
- *Theaters*
- *Theme Parks*

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DUAL 12-INCH SUBWOOFER

SPECIFICATIONS

PRODUCT DATA

Model Name	VRS12
Part Number	Black: 0010166 White: 0011352
File creation date	8/03/2004

SPECIFICATION SHEET TABULAR DATA:

Descriptive Data

Ways	Type	Mode
N/A	Subwoofer	Single Amp

CONFIGURATION

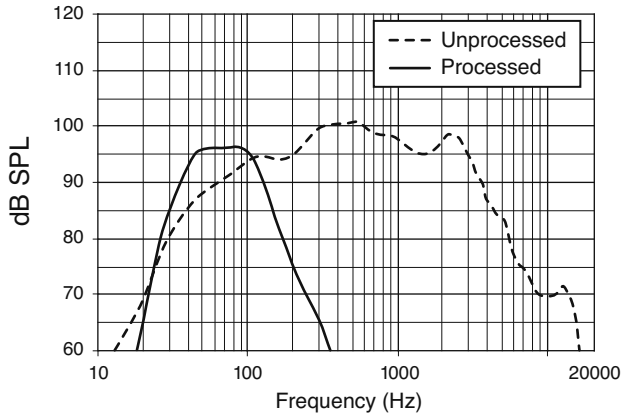
Subsystem	Transducer	Loading
	Sub Bass	2x12 in cone — Vented

PERFORMANCE

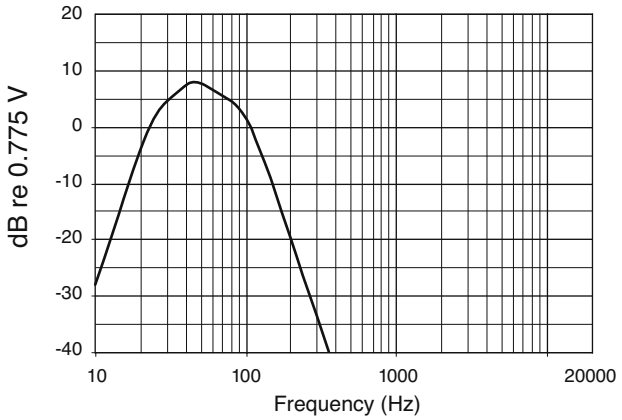
Operating Range*	32 Hz to 150 Hz	
Axial Sensitivity (whole space SPL)		
92 dB	32 Hz to 150 Hz	
Peak Sensitivity (whole space SPL)		
101 dB	20 Hz to 20 kHz	
Input Impedance (ohms)Nominal	Minimum	
	4	4.4 @ 150 Hz
Recommended High-Pass Filter		
High Pass	=> 25 Hz, 24 dB/octave Butterworth	
Power Handling		
500 W	45 V @ 4 ohms	
Calculated Maximum SPL		
	Average	Peak
	119 dB	125 dB

* With 100 Hz / 24 dB / octave Butterworth low pass filter. Highest recommended low pass = 200 Hz

VRS12 FREQUENCY RESPONSE ON-AXIS



VRS12 PROCESSOR FREQUENCY RESPONSE



VRS12 IMPEDANCE VS. FREQUENCY