



VRS12 DUAL 12-INCH SUBWOOFER

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FEATURES

- Companion subwoofer for all full range VR Series loudspeakers
- Dual 12 inch woofers in rigid, vented enclosure
- Fits under low stages
- Optional array brackets for attractive flown arrays with VR21 and VR51 full range loudspeakers

DESCRIPTION

The VRS12 is engineered to provide high output, authoritative bass response wherever maximum LF impact is required. When upright, the VRS12 is the same height as the VR21 and VR51: optional array brackets make it easy to build attractive flown arrays with these VR Series full range loudspeakers. 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 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.



APPLICATIONS

- Houses of Worship
- Audiovisual Presentation
- Distributed Systems
- Theme Parks
- Nightclubs
- Retail Environments
- Theaters

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

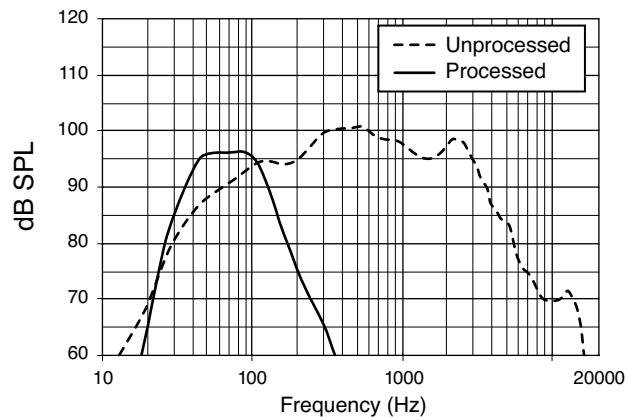


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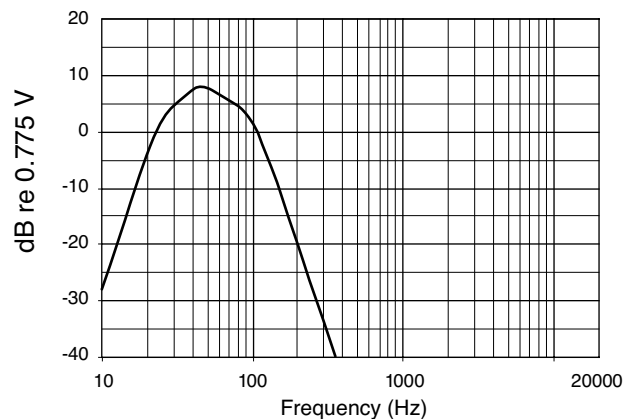
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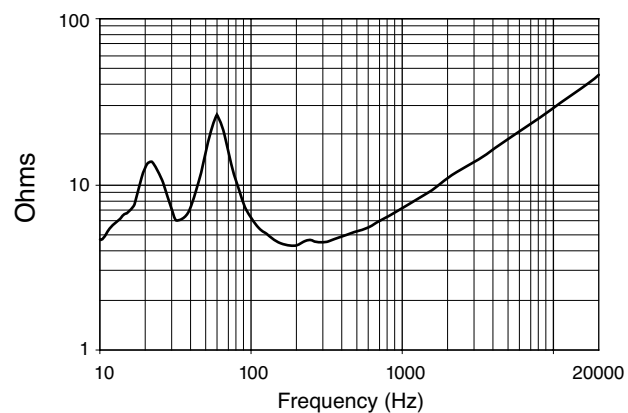
VRS12 FREQUENCY RESPONSE ON-AXIS



VRS18 PROCESSOR FREQUENCY RESPONSE



VRS12 IMPEDANCE VS. FREQUENCY



VRS12 DIMENSIONS

