

## V SERIES

# VLF208LV

VERSATILE LOW FREQUENCY  
DUAL 8-INCH LARGE VOLUME COMPACT SUBWOOFER



## SPECIFICATIONS

<b>Loudspeaker Type:</b>	Compact, direct-radiating subwoofer
<b>Operating Range<sup>1</sup>:</b>	30 Hz to 1000 Hz 40 Hz to 200 Hz ( $\pm 3$ dB)
<b>Max Input Ratings:</b>	400W continuous, 1000W program, 4 ohms 40 volts RMS, 89 volts momentary peak
<b>Recommended Power Amplifier:</b>	630W to 900W @ 4 ohms
<b>Sensitivity (1W/1m)<sup>1</sup>:</b>	93 dB SPL (40 Hz to 200 Hz 1/3 octave bands)
<b>Maximum Output<sup>1</sup>:</b>	119 dB SPL / 126 dB SPL (peak)
<b>Nominal Impedance:</b>	4 ohms
<b>Minimum Impedance:</b>	3.9 ohms @ 160 Hz
<b>Nominal -6dB Beamwidth:</b>	360° H x 180° V
<b>Axial Q / DI:</b>	1/0, 40 Hz to 200 Hz
<b>Recommended Signal Processing:</b>	40 Hz, 24 dB high pass filter
<b>Drivers:</b>	LF (2) 8"
<b>Driver Protection:</b>	None
<b>Input Connection:</b>	(2) NL4-compatible locking connector (1) 2 conductor barrier strip
<b>Enclosure:</b>	11-ply cross-laminated birch
<b>Finish:</b>	Black or white paint finish
<b>Mounting/Rigging Provisions:</b>	(12) M10 hang points
<b>Required Accessories:</b>	None
<b>Supplied Accessories:</b>	(4) Rubber feet
<b>Optional Accessories:</b>	VLF-SAB steered array bracket M10EYBLTKIT 10mm eyebolt kit STKIT seat track kit
<b>Dimensions—Height:</b>	10.2 inches (260 mm)
<b>Width:</b>	21.75 inches (552 mm)
<b>Depth:</b>	21.75 inches (552 mm)
<b>Weight:</b>	48 lbs (21.8 kg)

### NOTES:

- Sensitivity: Half space pink noise measurement at 6 ft (1.8 m) at 25% power; extrapolated to 1 meter and an input of 2 volts RMS.
- Watts: All wattage figures are calculated using the rated nominal impedance.



Model VLF208LV-WI



## APPLICATIONS

- Houses of worship
- Performing arts centers
- Theaters, lecture halls, auditoria
- Restaurants
- The "cafegymnasium"
- Music venues
- Under-stage, in-wall and under-seating applications

## FEATURES

- Low profile design, small footprint
- Designed to work as a traditional subwoofer or in steered bass arrays
- Suitable for in-wall, under-seating, under-stage and other "hidden" LF applications
- Available in black or white finishes
- Five-year warranty

## DESCRIPTION

The VLF208LV is a dual 8-inch subwoofer in a "large volume" enclosure. It is designed for applications that require the lowest frequencies from a slim profile design, measuring just 10.2 inches high (10 inches without feet) by 21.75 inches wide and 21.75 inches deep. With a frequency response down to 40 Hz (-3dB) and an operating range to 30 Hz (-10dB), the 1000W program VLF208LV stunningly delivers low end power. Its low velocity port design extends the response while eliminating air noise through the heavy duty 16-gauge steel perforated grille.

The VLF208LV is available in black and white installation models. Multiple M10 hang points are incorporated providing versatile mounting options.

### VLF208LV OPTIONS

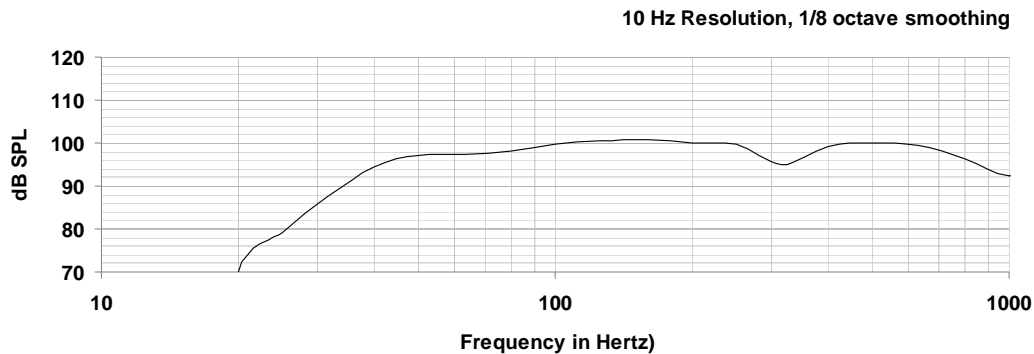
<b>"BI" suffix</b>	<b>Black</b> paint finish version with 12 mounting points
<b>"WI" suffix</b>	<b>White</b> paint finish version with 12 mounting points

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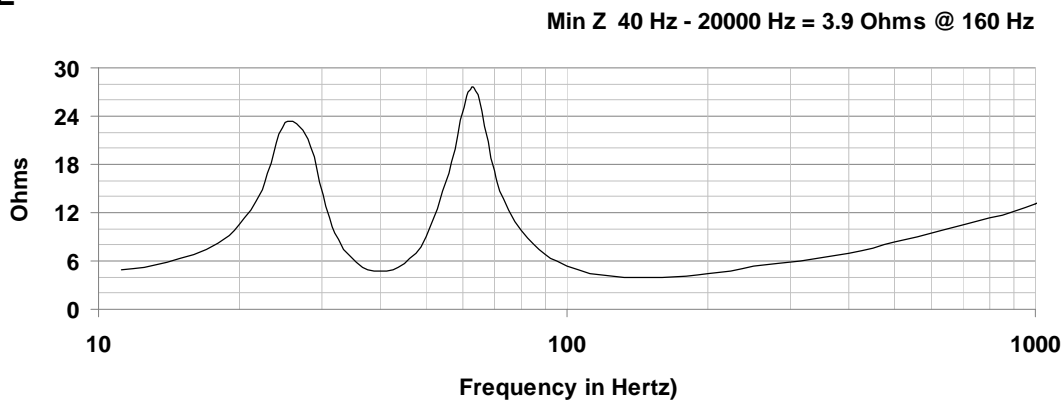
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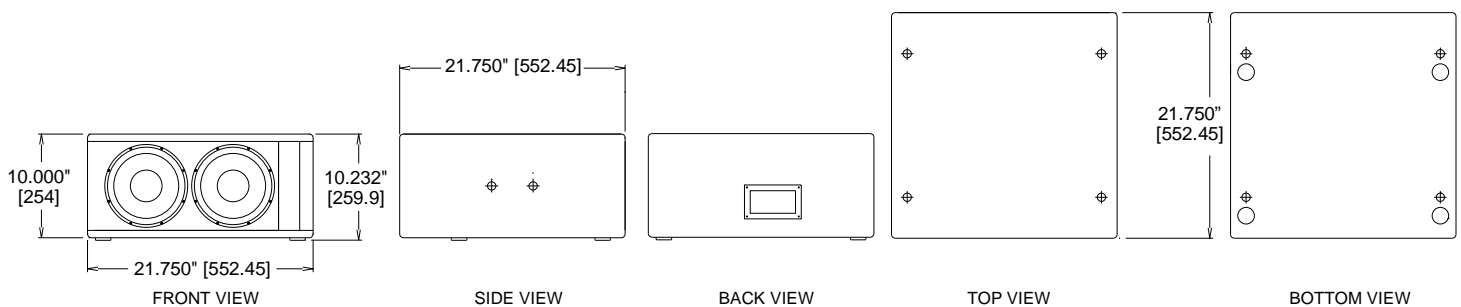
## FREQUENCY RESPONSE



## IMPEDANCE



## DIMENSIONS



## ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a low frequency dual 8-inch driver subwoofer. The cabinet shall be an 11-ply cross-laminated birch plywood enclosure with a 16-gauge perforated steel grille. The enclosure shall incorporate twelve (12) M10 hang points, four (4) each on the top and bottom, and two (2) each on both sides of the cabinet. The loudspeaker system shall have an amplitude response of 40 Hz to 200 Hz (+/-3 dB SPL), an input capacity of 40V RMS, 93 dB SPL sensitivity @ 2V / 1 meter between 40 Hz to 200 Hz at a nominal 4 ohm impedance. The nominal dispersion shall be 360° H x 180° V over its usable frequency range. The dimensions of the enclosure are defined as 10.232 H x 21.75 W x 21.75 D inches (259.9 H x 552.45 W x 552.45 D mm) at a weight of 48 lbs (21.8 kg).

*Community strives to improve its products on a continual basis. Specifications are therefore subject to change without notice.*