



Application Solutions

VLF208LV

VERSATILE LOW FREQUENCY SERIES
DUAL 8-INCH "LARGE VOLUME" COMPACT SUBWOOFER

SPECIFICATIONS

Loudspeaker Type:	Compact, direct-radiating subwoofer
Operating Range¹:	30 Hz to 1000 Hz 40 Hz to 200 Hz (±3 dB)
Max Input Ratings:	400W continuous, 1000W program, 4 ohms 40 volts RMS, 89 volts momentary peak
Recommended Power Amplifier:	630W to 900W @ 4 ohms
Sensitivity (1W/1m)¹:	93 dB SPL (40 Hz to 200 Hz 1/3 octave bands)
Maximum Output¹:	119 dB SPL / 126 dB SPL (peak)
Nominal Impedance:	4 ohms
Minimum Impedance:	3.9 ohms @ 160 Hz
Nominal -6dB Beamwidth:	360° H x 180° V
Axial Q / DI:	1/0, 40 Hz to 200 Hz
Recommended Signal Processing:	40 Hz, 24 dB high pass filter
Drivers:	LF (2) 8"
Driver Protection:	None
Input Connection:	(2) NL4-compatible locking connector (1) 2 conductor barrier strip
Enclosure:	11-ply cross-laminated birch
Finish:	Black or white paint finish
Mounting/Rigging Provisions:	(12) M10 hang points (install models only)
Required Accessories:	None
Supplied Accessories:	(4) Rubber feet
Optional Accessories:	VLF-SAB steered array bracket M10EYBLTKIT 10mm eyebolt kit STKIT seat track kit SB5 steel mounting pole (for -BP model)
Dimensions—Height:	10.2 inches (260 mm)
Width:	21.75 inches (552 mm)
Depth:	21.75 inches (552 mm)
Weight:	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



Model VLF208LV-BI

APPLICATIONS

- Houses of worship
- Performing arts centers
- Theaters, lecture halls, auditoria
- Restaurants
- The "cafegymnasium"
- Portable bass reinforcement
- 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

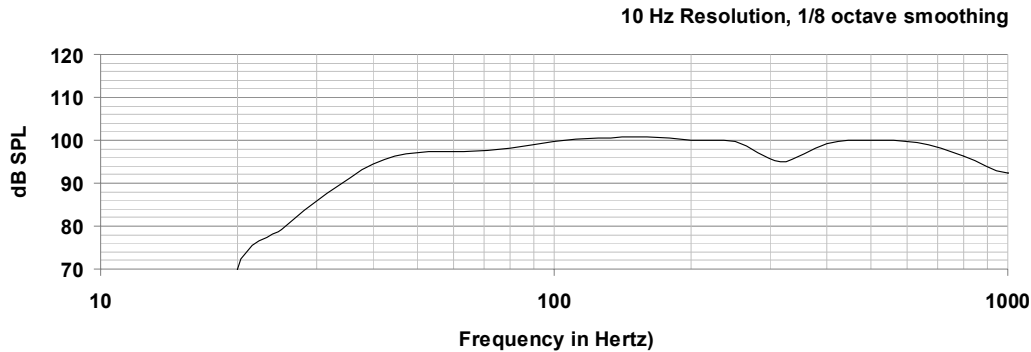
The VLF208LV is a dual 8-inch subwoofer in a "large volume" enclosure. It is designed for applications that require the lowest frequencies from a slim profile design, measuring just 10.2 inches high (10 inches without feet) by 21.75 inches wide and 21.75 inches deep. With a frequency response down to 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 both portable and installation versions. The portable version includes built-in handles and a pole mount socket, while the black and white installation models incorporate multiple M10 hang points.

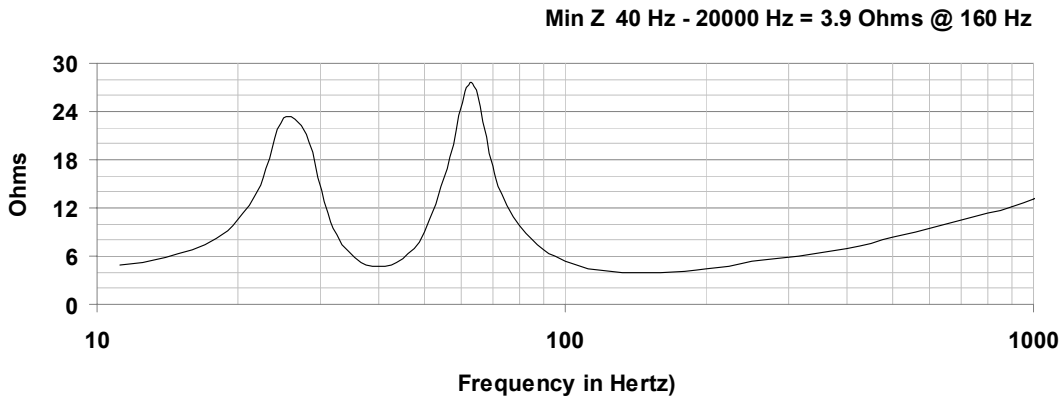
VLF208LV OPTIONS

"BI" suffix	Black paint finish / Installation version with 12 mounting points
"WI" suffix	White paint finish / Installation version with 12 mounting points
"BP" suffix	Black paint finish / Portable version with single built-in handle and pole mount socket

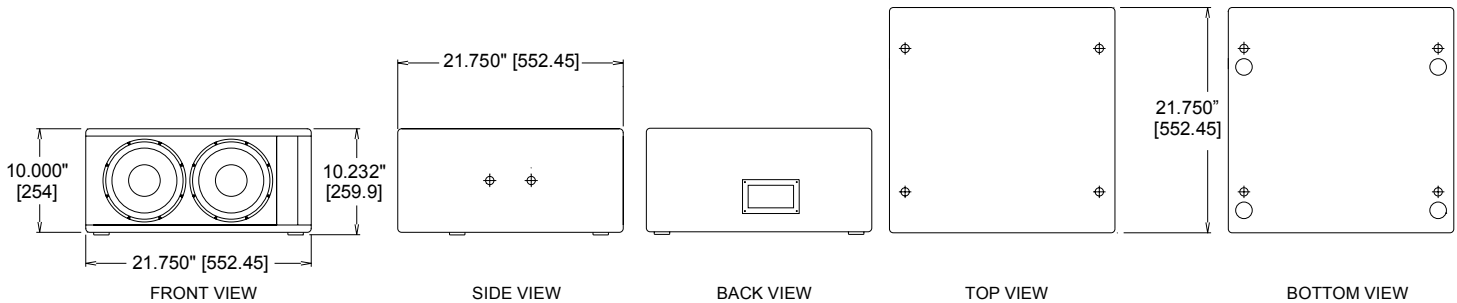
Frequency Response:



Impedance



Dimensions



Architectural Specifications

VLF208LV-BI and VLF208LV-WI

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.