

## SPECIFICATIONS

<b>Loudspeaker Type:</b>	Compact subwoofer
<b>Operating Range:</b>	55 Hz to 400 Hz 60 Hz to 160 Hz ( $\pm 1$ dB) processed
<b>Max Input Ratings:</b>	300W continuous, 750W program, 4 ohms 35 volts RMS, 77 volts momentary peak
<b>Recommended Power Amplifier:</b>	630W to 900W @ 4 ohms
<b>Sensitivity (1W/1m):</b>	95 dB SPL (63 Hz to 160 Hz 1/3 octave bands)
<b>Maximum Output:</b>	120 dB SPL / 127 dB SPL (peak)
<b>Nominal Impedance:</b>	4 ohms
<b>Minimum Impedance:</b>	4.8 ohms @ 130 Hz
<b>Nominal -6dB Beamwidth:</b>	360° H x 180° V
<b>Axial Q / DI:</b>	1/0, 60 Hz to 160 Hz
<b>Recommended Signal Processing:</b>	55 Hz high pass filter, 48 dB/Oct
<b>Drivers:</b>	LF (2) 8"
<b>Driver Protection:</b>	DYNA-TECH™
<b>Input Connection:</b>	(1) 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>	(8) M10 hang points
<b>Required Accessories:</b>	Digital signal processor
<b>Supplied Accessories:</b>	(4) Rubber feet
<b>Optional Accessories:</b>	VLF-SAB steered array bracket VLF-Y208 yoke mounting bracket
<b>Dimensions—Height:</b>	8.25 inches (210 mm)
<b>Width:</b>	21.75 inches (552 mm)
<b>Depth:</b>	13 inches (330 mm)
<b>Weight:</b>	42 lbs (19.1 kg)

### NOTES:

- Sensitivity: Half-space pink noise measurement at 4 ft (1.2 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.



## APPLICATIONS

- Houses of worship
- Performing arts centers
- Theaters, lecture halls
- Auditoria
- Restaurants
- The “cafegymnasium”
- Portable bass reinforcement
- Under-stage, in-wall, under-seating and ceiling mount applications.

## FEATURES

- Low profile design, small footprint
- Designed to work as a traditional subwoofer or in steered bass arrays
- DYNA-TECH™ protection circuitry
- Suitable for in-wall, under-seating, under-stage and other “hidden” LF applications
- Optional wall/ceiling mounting brackets and array brackets for multiple cluster configurations
- Available in black or white finishes
- Five-year warranty

## DESCRIPTION

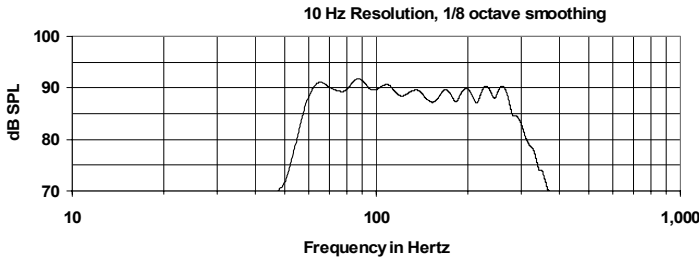
The VLF208 is a compact dual 8-inch subwoofer system with a no-grille design that can be installed under stages, in walls or ceilings, or in other low profile locations in either the vertical or horizontal mounting position. Its extremely low profile enclosure is narrow enough to fit comfortably between wall studs, providing “hidden” LF extension. With a response down to 70 Hz in passive mode or 60 Hz using digital signal processing, the VLF208 can function in steered bass arrays, and is equipped with fly points and four rubber feet with recessed foot mounting locations on two sides.

The VLF208 is a powerful and innovative low frequency subwoofer that when arrayed is effective in reducing unwanted reflections in theatres, restaurants, auditoria, houses of worship, schools and other applications, fitting comfortably into areas where larger subwoofers are impractical.

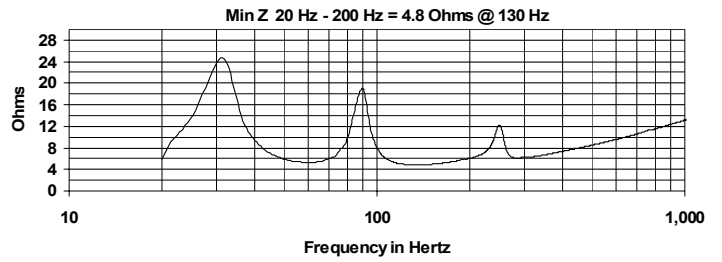
### VLF208 OPTIONS

“B” suffix	Black paint finish
“W” suffix	White paint finish

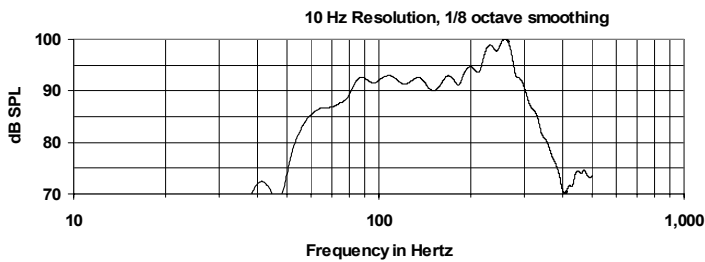
## Frequency Response: Processed



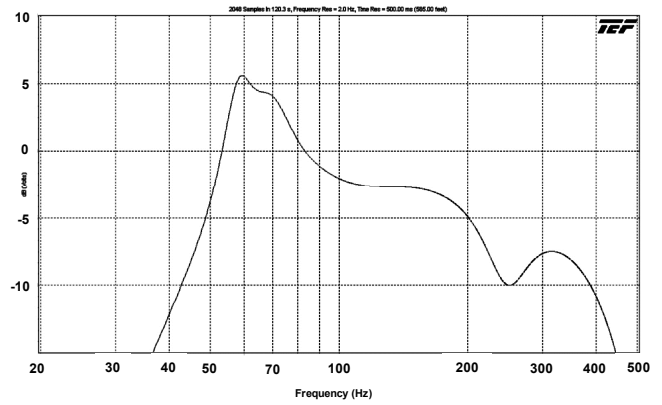
## Impedance



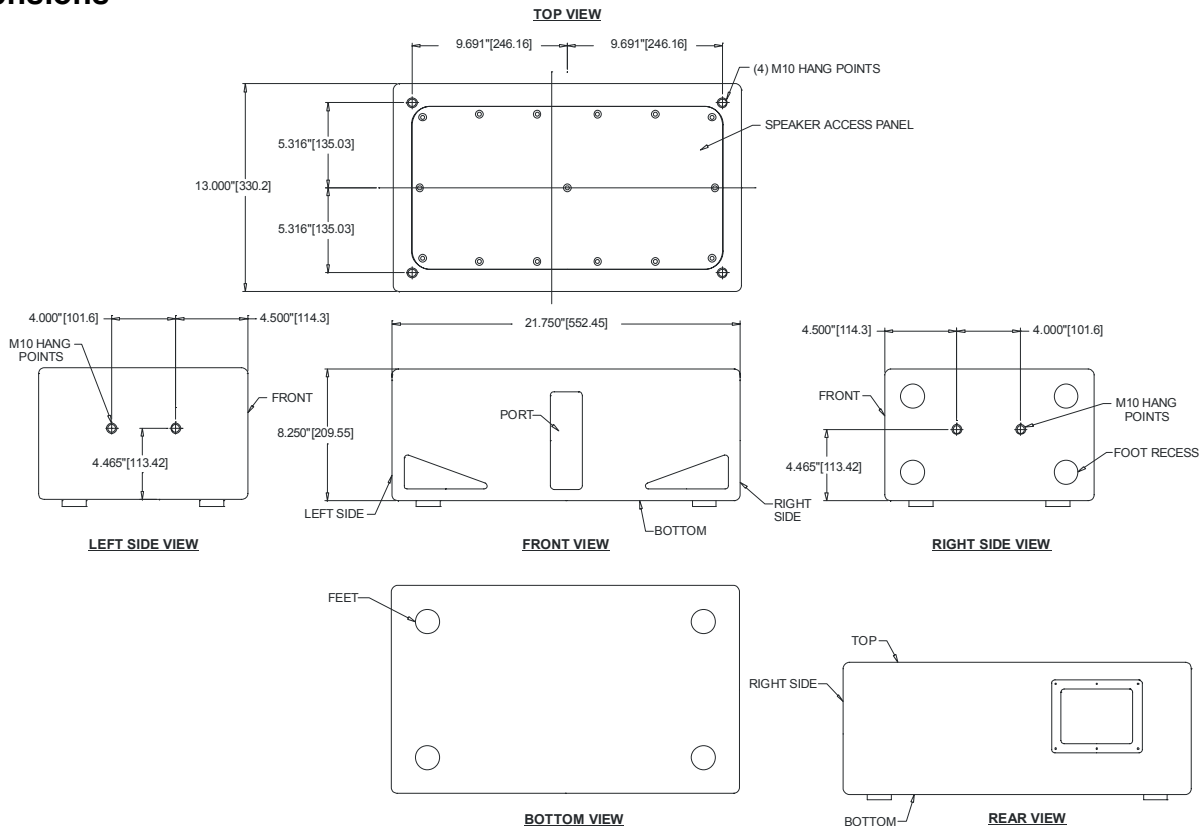
## Frequency Response: Unprocessed



## Frequency Response: Digital Signal Processor



## Dimensions



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