

# VLF Series

## Versatile Low Frequency Systems

Community

### VLF Subwoofers

The VLF208 and VLF212 are the first in a series of powerful and innovative new low frequency subwoofers from Community called the Versatile Low Frequency Series. The new VLF Series will include cardioid bass arrays, steered bass arrays and vertical bass columns. When arrayed, these systems are effective in reducing unwanted reflections in a variety of applications. All VLF subwoofers feature a compact, low-profile design that is ideal for theaters, restaurants, auditoria, houses of worship, schools and other venues, fitting into areas where larger subwoofers are impractical.



The VLF208 is a dual 8-inch, 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 pairs as a steered bass array, and is equipped with fly points and four rubber feet with recessed foot mounting locations on two sides.

The VLF212 is a dual 12-inch, no-grille design with slot-loaded woofers for extended low frequency response down to 50 Hz in passive mode or 43 Hz using DSP. The portable version is equipped with two Ergo-Grip handles, a top-mounted pole socket and rubber feet. The enclosures incorporate eight fly points,

dual NL4-compatible connectors and dual ¼" jacks with a high-pass output switch for running the subwoofer and a full-range cabinet from one single amp channel. The installed version removes the handles and pole socket and adds additional rigging points for creating steered subwoofer arrays.

Steered array brackets (VLF-SAB) will be available to support arrays of each cabinet type or combinations of cabinets, including wall/ceiling mounts. The VLF208 can also be wall-mounted using its specially designed low-profile yoke bracket, the VLF-Y208. Both the VLF208 and VLF212 are available in elegant black or white finishes. Community also offers the S4 Subwoofer Steering Simulation Software for designing a cardioid or steered subwoofer array using Community's VLF Series subwoofers or any other subwoofer system.

applications features

- Houses of worship
- Performing arts centers
- Theaters, restaurants
- Lecture halls, auditoria
- The "cafegymnasium"
- Portable bass reinforcement
- Under-stage, in-wall, under-seating and ceiling mount applications

- Low profile design, small footprint (VLF208 and VLF212 share a common width)
- Designed to work as traditional subs 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
- All VLF models available in black or white
- The VLF212 is available in portable and installation versions



Community

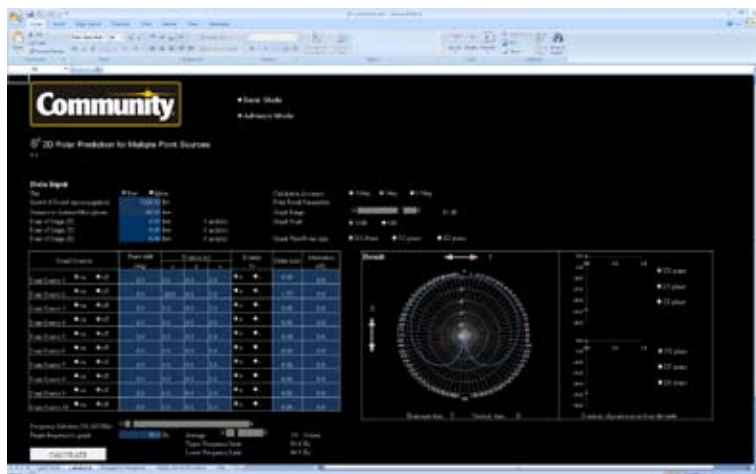
INNOVATIVE DESIGN. LEGENDARY SOUND.

# VLF Series

## Versatile Low Frequency Systems

### Specifications

Model	VLF208	VLF212
Loudspeaker Type	Compact Subwoofer	Compact Subwoofer
Drivers	LF 2 x 8"	LF 2 x 12"
Driver Protectio	DYNA-TECH™	DYNA-TECH™
Nominal Dispersion (H x V)	360° x 180°	360° x 180°
Frequency Response	60 Hz - 160 Hz processed	43 Hz - 160 Hz processed
Max Input Ratings (passive mode)	300W RMS, 750W PGM	300W RMS, 750W PGM
Sensitivity 1W/1m (free space)*	96 dB SPL	94 dB SPL
Maximum Output	121 dB SPL / 128 dB SPL (peak)	119 dB SPL / 126 dB SPL (peak)
Nominal Impedance	4 Ohms	4 Ohms
Input Connection**	(1) NL4-compatible locking connector (1) 2 conductor barrier strip	(1) NL4-compatible locking connector (1) 2 conductor barrier strip
Mounting/Rigging Provisions	(8) M10 hang points	(8) M10 hang points
Enclosure	11-ply cross laminated birch	11-ply cross laminated birch
Finish	Black or white paint finish	Black or white paint finish
Required Accessories	Digital Signal Processor	Digital Signal Processor
Supplied Accessories	(4) Rubber Feet	None
Optional Accessories	VLF-SAB steered array bracket VLF-Y208 yoke mounting bracket	VLF-SAB steered array bracket
Dimensions - Height	8.25 inches (210 mm)	20 inches (508 mm)
Width	21.75 inches (552 mm)	21.75 inches (552 mm)
Depth	13 inches (330 mm)	20 inches (508 mm)
Weight	42 lbs (19.1 kg)	88 lbs (39.9 kg)



The Subwoofer Steering Simulation Software (S4) makes it easy and convenient to design a cardioid or steered subwoofer array using Community's VLF Series subwoofers or any other subwoofer system. S4 is a useful tool for installers and designers to predict and control the direction of bass energy in free space. A well designed directional subwoofer system can help prevent low frequency spill onto stage areas, reducing unwanted bass buildup, and aid in eliminating LF feedback. An intuitively designed graphical user interface allows the user to input basic information about the desired array (number of subwoofers, spacing between subwoofers and/or desired cutoff frequency) to obtain the proper arrangement, delay settings and performance predictions. The S4 program is free and can be obtained by downloading from [www.communitypro.com](http://www.communitypro.com) or by contacting Community for a free CD-ROM.



VLF Subwoofers are available in black or white finishes.



The VLF208 may be used vertically or horizontally.

The portable version of the VLF212 includes two Ergo-Grip handles, a top-mounted pole socket and rubber feet.

Community Professional Loudspeakers  
 333 East Fifth Street, Chester, PA 19013-4511 USA  
 610-876-3400 | Fax 610-874-0190  
[www.communitypro.com](http://www.communitypro.com)

