



Shown: VLF118-BP (portable model)

SPECIFICATIONS

Loudspeaker Type:	Subwoofer
Operating Range¹:	25 Hz to 1000 Hz 40 Hz to 200 Hz (±4 dB)
Max Input Ratings:	800W continuous, 2000W program, 8 ohms 80 volts RMS, 179 volts momentary peak
Recommended Power Amplifier:	1670W to 2400W @ 8 ohms
Sensitivity (1W/1m)¹:	98 dB SPL (40 Hz to 200 Hz 1/3 octave bands, half space)
Maximum Output¹:	127 dB SPL / 134 dB SPL (peak)
Nominal Impedance:	8 ohms
Minimum Impedance:	6.6 ohms @ 140 Hz
Nominal -6dB Beamwidth:	360° H x 180° V
Axial Q / DI:	1/0, 40 Hz to 200 Hz
Recommended Signal Processing:	30 Hz 24 dB high pass filter
Drivers:	LF (1) 18-inch
Driver Protection:	None
Input Connection:	(2) NL4-compatible locking connector (1) 2-terminal barrier strip
Enclosure:	18mm Baltic birch
Grille:	16-gauge perforated steel, powder coated
Finish:	Black or white paint finish
Configure-to-Order Options:	Custom color exterior paint finish based on specified RAL number
Mounting/Rigging Provisions:	(16) M10 hang points
Required Accessories:	None
Supplied Accessories:	(4) rubber feet
Optional Accessories:	VLF118-DOLLY caster transport dolly M10EYBLTKIT 10mm eyebolt kit STKIT seat track kit SB5 steel mounting pole (for -BP model)
Dimensions—Height:	22.4 inches (569 mm)
Width:	20.2 inches (513 mm)
Depth:	33 inches (838 mm)
Weight (Install Model):	103 lbs (46.7 kg)
Weight (Portable Model):	108 lbs (49 kg)

APPLICATIONS

- Houses of worship
- Performing arts centers
- Theaters, lecture halls, auditoria
- Restaurants, clubs, music venues
- Fixed install and portable applications

FEATURES

- Powerful 18-inch LF driver
- Heavy duty 16-gauge steel perforated grille, powder coat finish
- Durable 18mm Baltic birch enclosure, small footprint
- Installation and portable models with 16 M10 hang points
- Portable model VLF118-BP includes pole mount socket, built-in Ergo-Grip™ handles, rubber feet, and four foot recesses on the top of the cabinet.
- Standard black, white and unfinished versions
- Configure-to-order options include custom RAL color finish
- Five-year warranty

DESCRIPTION

The VLF-Series VLF118 is a versatile, high performance subwoofer designed to complement Community's front-of-house loudspeaker systems. Handling 2000W program, the VLF118 has a slim profile and clean, modern appearance. Extensive internal bracing minimizes cabinet vibrations and resonances, while the low velocity port design eliminates air noise through the grille.

The VLF118 offers impressive, powerful bass with a half-space sensitivity of 98 dB, a frequency response of 40 Hz to 200 Hz (±4 dB) and a -3dB point at 40 Hz. It is available in portable and installation versions, each with appropriate mounting and hardware. With four M10 hang points on the top, bottom and sides of the cabinet, the loudspeaker can be used in horizontal or vertical configuration. The included rubber feet can also be screwed into the four hang points on any side. Black, white and unfinished versions are available as standard and custom colors are available as a configure-to-order option.

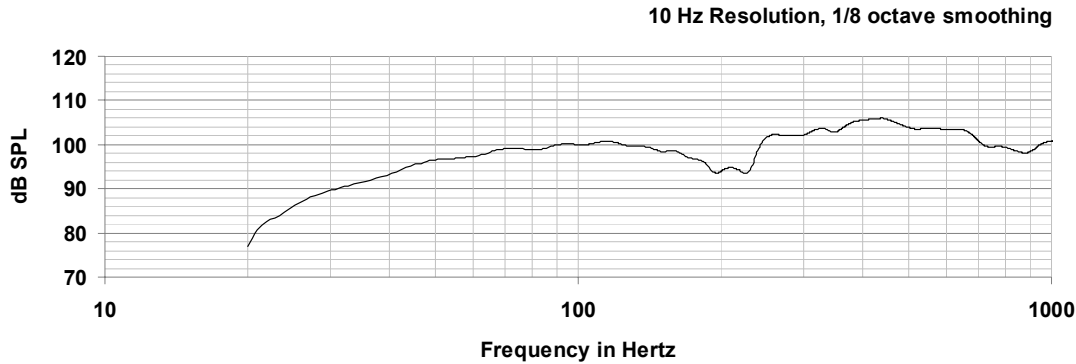
VLF118 OPTIONS

"BI" suffix	Black paint finish, installation version
"WI" suffix	White paint finish, installation version
"BP" suffix	Black paint finish, portable version

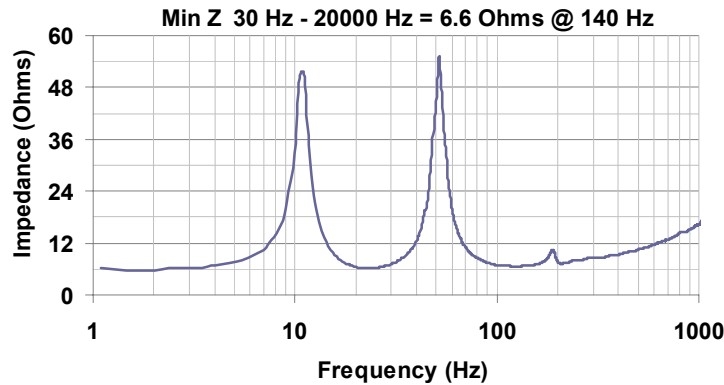
NOTES:

1. Sensitivity: Half space pink noise measurement at 6 ft (1.8 m) at 25% power; extrapolated to 1 meter and an input of 2.83 volts RMS.
2. Watts: All wattage figures are calculated using the rated nominal impedance.

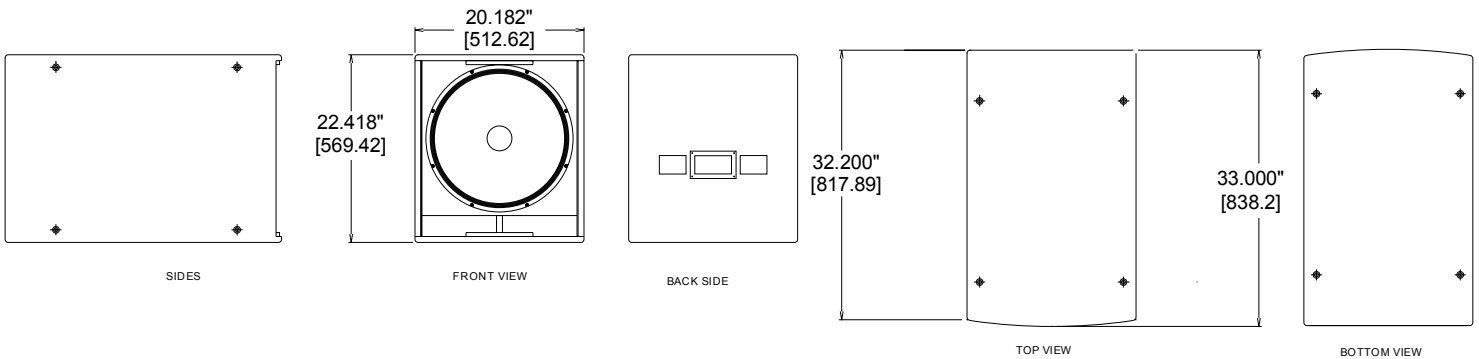
Frequency Response:



Impedance



Dimensions



Architectural Specifications

The loudspeaker system shall be a low frequency single 18-inch driver subwoofer. The cabinet shall be an 18mm Baltic birch plywood enclosure with a 16-gauge perforated steel grille. The enclosure shall incorporate sixteen (16) M10 hang points, four (4) each on the top, bottom and both sides of the cabinet. The loudspeaker system shall have an amplitude response of 40 Hz to 200 Hz (+/-3.6 dB SPL), an input capacity of 80V RMS, 98 dB SPL sensitivity @ 2.83V / 1 meter between 40 Hz to 200 Hz at a nominal 8 ohm impedance. The nominal dispersion shall be 360° H x 180° V over a usable frequency range. The dimensions of the enclosure are defined as 22.4 H x 20.2 W x 33 D inches (569 H x 513 W x 838 D mm) at a weight of 103 lbs (46.7 kg).

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