SPECIFICATIONS

Loudspeaker Type: Subwoofer

Operating Range: 26 Hz to 1000 Hz
40 Hz to 200 Hz (±4 dB)

Max Input Ratings: 600W continuous, 1500W program, 8 ohms
69 volts RMS, 155 volts momentary peak

Recommended Power Amplifier: 1250W to 1800W @ 8 ohms

Sensitivity (1W/1m): 98 dB SPL (40 Hz to 200 Hz 1/3 octave bands, half space)

Maximum Output: 126 dB SPL / 133 dB SPL (peak)

Nominal Impedance: 8 ohms

Minimum Impedance: 6.5 ohms @ 160 Hz

Nominal –6dB Beamwidth: 360° H x 180° V

Axial Q / D: 1/0, 40 Hz to 200 Hz

Recommended Signal Processing: 35 Hz 24 dB high pass filter

Drivers: LF (1) 15-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: VLF115-DOLLY caster transport dolly
M10EYBLKIT 10mm eyebolt kit
STKIT seat track kit
SBS steel mounting pole (for –BP model)

Dimensions—Height: 21.75 inches (552 mm)
Width: 17.5 inches (445 mm)
Depth: 23.75 inches (603 mm)

Weight (Install Model): 77 lbs (34.9 kg)
Weight (Portable Model): 79 lbs (35.8 kg)

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.

APPLICATIONS

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

FEATURES

- Powerful 15-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 VLF115-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 VLF115 is a versatile, high performance subwoofer designed to complement Community’s front-of-house loudspeaker systems. Handling 1500W program, the VLF115 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 VLF115 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.

VLF115 OPTIONS

- "BI" suffix: Black paint finish, installation version
- "WI" suffix: White paint finish, installation version
- "BP" suffix: Black paint finish, portable version
Frequency Response:

10 Hz Resolution, 1/8 octave smoothing

Impedance

Min Z  35 Hz - 20000 Hz = 6.5 Ohms @ 160 Hz

Dimensions

Architectural Specifications

The loudspeaker system shall be a low frequency single 15-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 (+/-4 dB SPL), an input capacity of 69V 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 21.75 H x 17.5 W x 23.75 D inches (552 H x 445 W x 603 D mm) at a weight of 77 lbs (34.9 kg).

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