

SPECIFICATIONS (See notes 1 and 2)

Loudspeaker Type: Electronically controlled subwoofer
Operating Range: 33 Hz - 1389 Hz
 40 Hz - 160 Hz (+/-3.5dB)
Max Input Ratings: 1200W continuous, 3000W program
 69 volts RMS, 120 volts momentary peak
Recommended Power Amplifier*: 2400W @ 4 Ohms
Sensitivity 1W/1m: 93 dB SPL (63 Hz-160 Hz 1/3 octave bands)
Maximum Output: 124 dB SPL / 128 dB SPL (peak)
Nominal Impedance: 4 Ohms
Min Impedance: 3.5 Ohms @ 40 Hz
Nominal -6 dB Beamwidth: 360° H x 180° V
Axial Q / Di: 1 / 0, 35 Hz - 150 Hz
Recommended Signal Processing:
 125 Hz - 150 Hz crossover
 30 Hz high pass filter
Drivers: LF (2) 15" cast frame, Ferrofluid-cooled
Driver Protection: None
Input Connection: (2) Neutrik NL4MP
 (1) dual banana jack

Controls: None

Enclosure: 13-ply 18 mm Baltic birch, Polane painted (see options)

Enclosure Hardware: (2) steel, recessed bar handle

Mounting / Rigging Provisions:

- (8) 3/8-16 rigging points, W.L.L. 300 lb. vertical pull each
- (1) Pull-back point, W.L.L. 60 lb.
- (1) 1-3/8 in pole socket in top

Grille: 16 gauge perforated steel (see options)

Required Accessories:

Electronic speaker controller / crossover

Supplied Accessories: (4) Rubber feet with mounting screws

Optional Accessories:

3/8EYBLTKIT: (4) forged 3/8-16 eyebolts

Dimensions:

Height: 33.4 in. / 849 mm
 Width (front): 24.8 in. / 631 mm
 Width (rear): 16.2 in. / 410 mm
 Depth: 22.75 in. / 578 mm

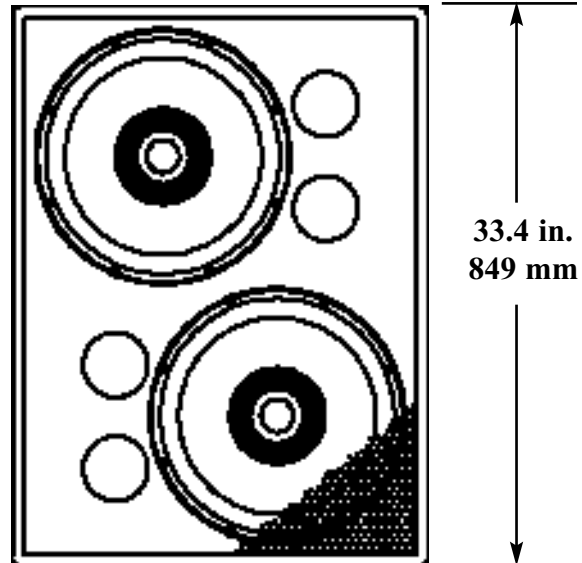
Weight: 128 lbs. / 58.1 kg

Shipping Weight: 178 lbs. / 80.7 kg

1. Sensitivity: Free field pink noise measurement at 40 ft / 12.2 m at 20% power; extrapolated to 1 meter and an input of 2 volts RMS.

2. Watts: All wattage figures are calculated using the rated nominal impedance.

* Recommended amplifier is based on the electro mechanical capacity of the system within its effective operating range. Actual amplifier size should be determined based on system performance requirements.



APPLICATIONS:

- Houses of Worship
- Performing Arts Centers
- Theaters / Auditoria
- Entertainment / Concerts
- Dance Clubs

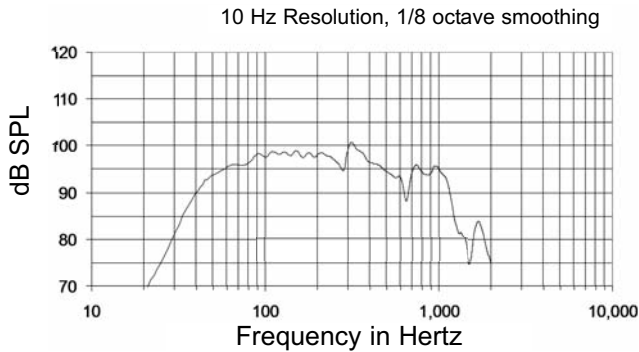
DESCRIPTION

The Community Solutions SBS25 subwoofer is a high output, high sensitivity, vented low frequency trapezoidal speaker system with extended low frequency response down to 30 Hz. It includes two 15" cast frame Ferrofluid-cooled speakers mounted to a vented enclosure. Engineered for use in permanent installations, yet easily portable, the loudspeaker enclosure is constructed of void-free, heavily braced Baltic birch plywood with integral steel bracing connected to threaded 3/8 in. nuts which provide robust suspension points for vertical or horizontal mounting. Available in black or white with white grille cover, with or without handles. A stand socket for pole mounting of a full-range system is provided. Five year limited warranty. Use with Community SLS Series loudspeakers. Electronic speaker controller required.

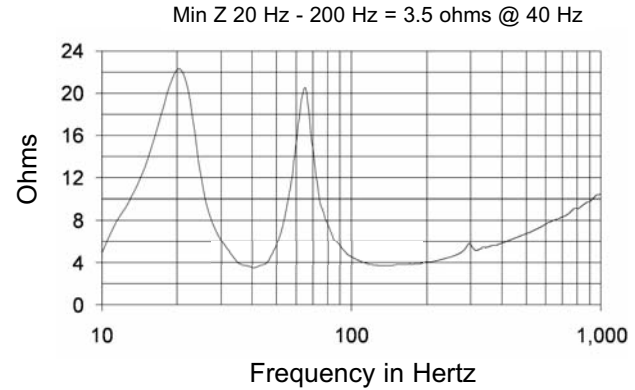
OPTIONS:

SBS25 = Black paint with handles, no grille cloth.
 SBS25WHT = White paint, no handles, white grille cloth

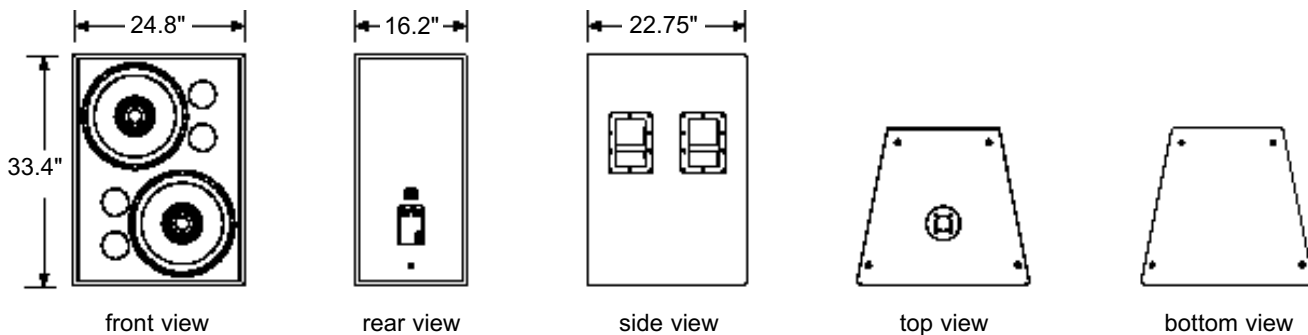
FREQUENCY RESPONSE (WITHOUT CONTROLLER)



IMPEDANCE



DIMENSIONS



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker system shall be a vented bass reflex trapezoidal design with two cast frame 15 in. Ferrofluid-cooled woofers. There shall be two Neutrik NL4MP and one dual banana input connectors. The loudspeaker enclosure shall be well-braced 18mm 13-ply Baltic birch with a 16 gauge perforated steel grille and finished with black [white] paint. There shall be eight 3/8-16 integral threaded mounting points connected to internal steel bracing. The system shall have an amplitude response of 40 Hz to 160 Hz (+/- 3.5 dB), input capability of 69V RMS, 93 dB sensitivity at one meter and 2V / 4 ohms nominal impedance. The nominal dispersion shall be omni-directional throughout the operating range. The loudspeaker shall be 33.4 in. (849 mm) H x 24.8 in. (631 mm) W (front) x 16.2 in. (410 mm) W (rear) x 22.75 in. (578 mm) D and weigh 128 lbs (58.1 kg).

Specifications subject to change without notice.