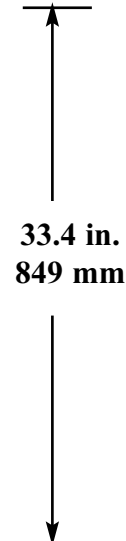
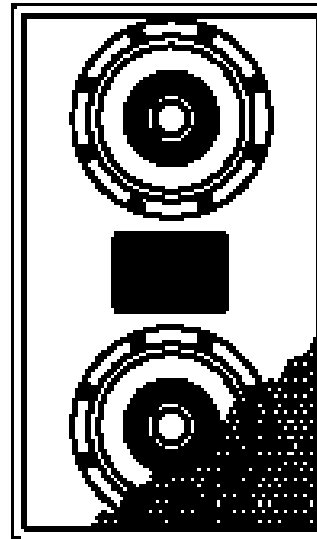


SPECIFICATIONS (See notes 1 and 2)

Loudspeaker Type: Electronically controlled subwoofer
Operating Range: 32 Hz - 1241 Hz
 45 Hz - 160 Hz (+/-3dB)
Max Input Ratings: 1200W continuous, 3000W Program
 69 volts RMS, 120 volts momentary peak
Recommended Power Amplifier*: 2400W @ 4 Ohms
Sensitivity 1W/1m: 91 dB SPL (80 Hz - 160 Hz 1/3 octave bands)
Maximum Output: 122 dB SPL / 128 dB SPL (peak)
Nominal Impedance: 4 Ohms
Min Impedance: 3.7 Ohms @ 180 Hz
Nominal -6 dB Beamwidth:
 360° H x 180° V
Axial Q / Di: 1 / 0, 35 Hz - 250 Hz
Recommended Signal Processing:
 150 Hz - 250 Hz crossover
 30 Hz high pass filter
Drivers: LF (2) 12" 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.
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): 19.8 in. / 505 mm
 Width (rear): 12.2 in. / 309 mm
 Depth: 20.25 in. / 514 mm
Weight: 113 lb. / 51.3 kg
Shipping Weight: 155 lb. / 70.3 kg

1. Sensitivity: Free field pink noise measurement at 4 ft / 1.2 m at 25% 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
- Dance Clubs

DESCRIPTION

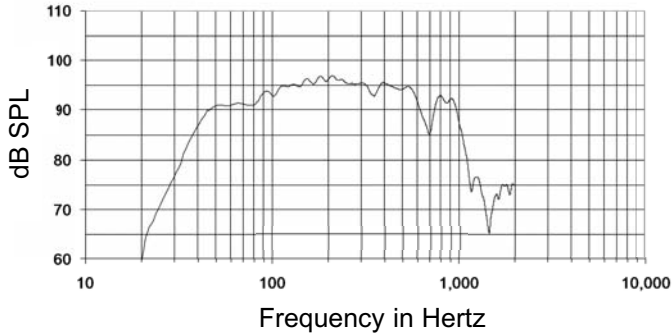
The Community Solutions SBS22 subwoofer is a high output, high sensitivity, vented low frequency trapezoidal speaker system with extended low frequency response down to 40 Hz. It includes two 12" cast frame Ferrofluid-cooled speakers mounted to a vented enclosure. Engineered for use in permanent installations, 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. Five year limited warranty. Use with Community SLS Series loudspeakers. Electronic speaker controller required.

OPTIONS:

SBS22 = Black paint with handles, no grille cloth.
 SBS22WHT = White paint, no handles, white grille cloth

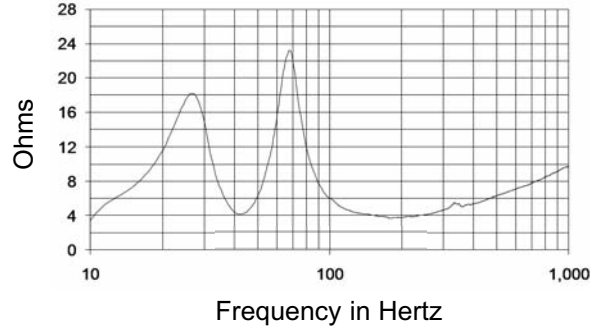
FREQUENCY RESPONSE (WITHOUT CONTROLLER)

10 Hz Resolution, 1/8 octave smoothing

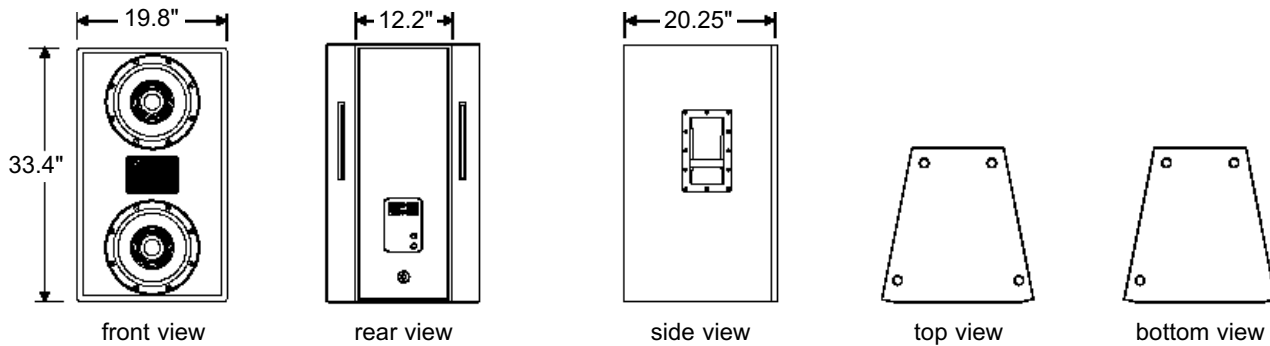


IMPEDANCE

Min Z 20 Hz - 200 Hz = 3.7 ohms @ 180 Hz



DIMENSIONS



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker system shall be a vented bass reflex trapezoidal design with two cast frame 12 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 45 Hz to 160 Hz (+/- 3 dB), input capability of 69V RMS, 91 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 19.8 in. (505 mm) W (front) x 12.2 in. (309 mm) W (rear) x 20.25 in. (514 mm) D and weigh 113 lbs. (51.3 kg).

Specifications subject to change without notice.