

## SPECIFICATIONS (See notes 1 and 2)

**Loudspeaker Type:** Electronically controlled subwoofer  
**Operating Range:** 38 Hz - 2000 Hz  
 50 Hz - 160 Hz (+/-3dB)  
**Max Input Ratings:** 600W continuous, 1500W Program  
 69 volts RMS, 120 volts momentary peak  
**Recommended Power Amplifier\*:** 1500W @ 8 Ohms  
**Sensitivity 1W/1m:** 92 dB SPL (50 Hz - 125 Hz 1/3 octave bands)  
**Maximum Output:** 120 dB SPL / 124 dB SPL (peak)  
**Nominal Impedance:** 8 Ohms  
**Min Impedance:** 6.7 Ohms @ 200 Hz  
**Nominal -6 dB Beamwidth:**  
 360° H x 180° V  
**Axial Q / Di:** 1 / 0, 45 Hz - 250 Hz  
**Recommended Signal Processing:**  
 150 Hz - 250 Hz crossover  
 40 Hz high pass filter  
**Drivers:** LF (1) 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:**  
 (1) steel, recessed bar handle

**Mounting / Rigging Provisions:**  
 (8) 3/8-16 rigging points, W.L.L. 300 lb. vertical pull each  
 (3) Pull-back point, W.L.L. 60 lb.  
 (4) 5/16-18 inserts for mounting bracket \*  
 (2) 5/16-18 inserts for stand adapter \*\*

**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: 25.9 in. / 659 mm  
 Width (front): 14.4 in. / 365 mm  
 Width (rear): 8.9 in. / 227 mm  
 Depth: 14.6 in. / 372 mm

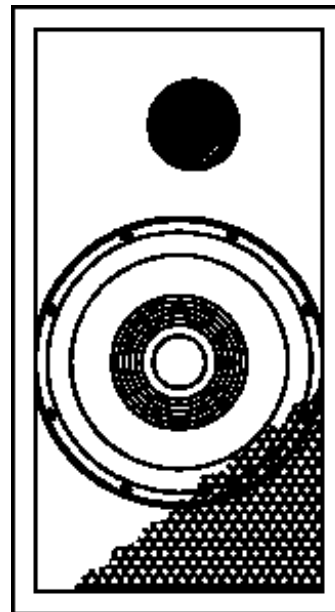
**Weight:** 56.5 lbs. / 25.6 kg

**Shipping Weight:** 72 lbs. / 32.7 kg

**1. Sensitivity:** Free field pink noise measurement at 4 feet (1.2m) at 20% 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.

\* 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.



25.9 in.  
659 mm

## APPLICATIONS:

- Houses of Worship
- Performing Arts Centers
- Theaters
- Dance Clubs

## DESCRIPTION

The Community Solutions SBS12 subwoofer is a high output, high sensitivity, vented low frequency trapezoidal speaker system with extended low frequency response down to 48 Hz. It includes one 12" cast frame Ferrofluid-cooled speaker 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.

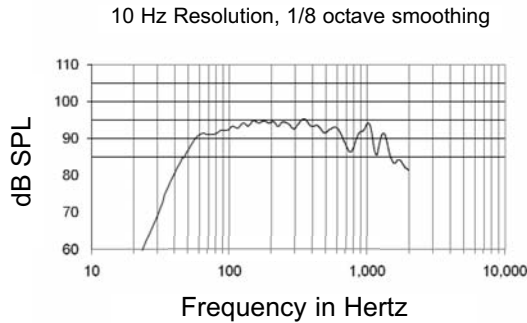
## OPTIONS:

SBS12 = Black paint with handles, no grille cloth.  
 SBS12WHT = White paint, no handles, white grille cloth

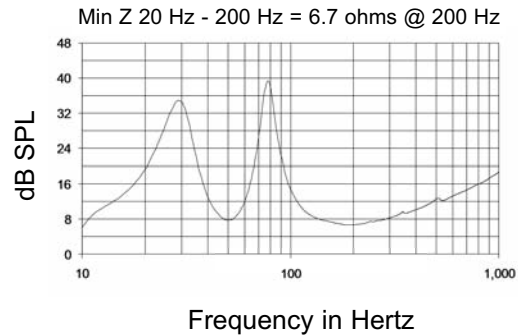
\* e.g. Ultimate Support BMB200K

\*\* e.g. Omnimount 300 Series

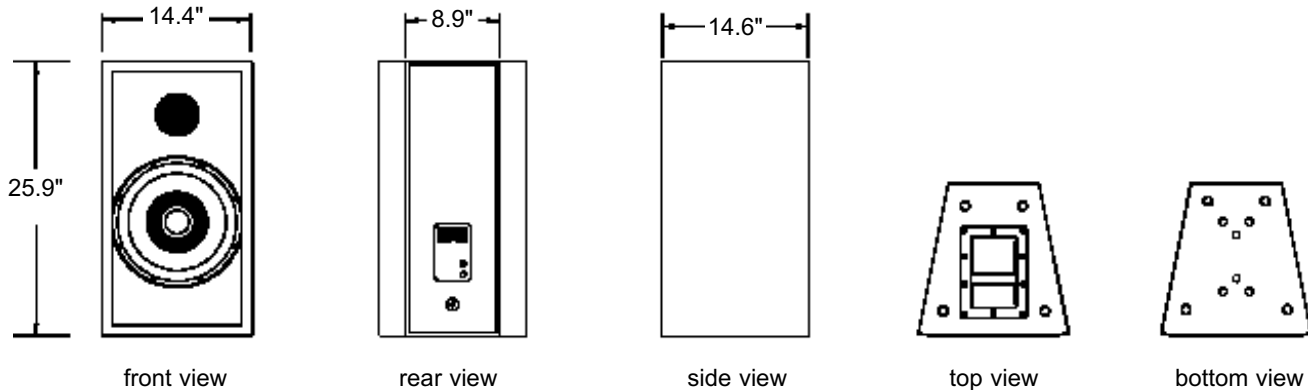
## FREQUENCY RESPONSE (WITHOUT CONTROLLER)



## IMPEDANCE



## DIMENSIONS



## ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker system shall be a vented bass reflex trapezoidal design with one cast frame 12 in. Ferrofluid-cooled woofer. There shall be two Neutrik NL4MP and one dual banana input connectors. The loudspeaker enclosure shall be well-braced 18mm13-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 50 Hz to 160 Hz (+/- 3 dB), input capability of 69V RMS, 92 dB sensitivity at one meter, and 2.83V / 8 ohms nominal impedance. The nominal dispersion shall be omni-directional throughout the operating range. The loudspeaker shall be 25.9 in. (659 mm) H x 14.4 in. (365 mm) W (front) x 8.9 in. (227 mm) W (rear) x 14.6 in. (372 mm) D and weigh 56.5 lbs. (25.6) kg.

Specifications subject to change without notice.