The Community Solutions SLS915 loudspeaker is a high output, high sensitivity, horn-loaded, two-way, full-range loudspeaker system with an integral one-piece fiberglass baffle of Wavefront Coherent™ design. It is uniquely suited for excellent voice-only systems where intelligibility has been a problem in the past. 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. The system may be used in passive mode or switched for bi-amplification. Available in black or white with white grille cover, with or without handles. Five year limited warranty. Use with Community SBS Series loudspeaker. Electronic speaker controller required.

**SPECIFICATIONS (See notes 1 and 2)**

**Loudspeaker Type:** 2-way, Electronically controlled full-range

**Operating Range:** 95 Hz - 18 kHz, 125 Hz - 18 kHz (+/-3dB)

**Max Input (Passive):**
- 120W continuous, 300W program
- 31 volts RMS, 69 volts momentary peak

**Recommended Power Amp:** 250W to 360W @ 8 Ohms

**Max Inputs (Biamp):**
- LF: (Same as for Passive mode)
- Recommended LF Power Amp: (Same as for Passive mode)
- HF: 20W continuous, 50W program
- 13 volts RMS, 28 volts momentary peak
- Recommended HF Power Amp: 40W to 60W @ 8 Ohms

**Sensitivity 1W/1m:**
- 103 dB SPL (100 Hz - 16 kHz 1/3 octave bands)
- 104 dB SPL (250 Hz - 4 kHz speech range)

**Maximum Output:**
- 124 dB SPL / 131 dB SPL (peak)

**Nominal Impedance (passive):**
- 8 Ohms

**Min Impedance:**
- 5.7 Ohms @ 1600 Hz

**Nominal Impedances (Biamp):**
- LF: 8 Ohms, HF: 8 Ohms

**Nominal -6 dB Beamwidth:**
- 80° H (+17° / -16°, 1 kHz - 16 kHz)
- 50° V (+20° / -19°, 1 kHz - 16 kHz)

**Axial Q / DI:**
- 15.5 / 11.9, 1 kHz - 16 kHz

**Crossover Frequency:**
- 1.8 kHz

**Recommended Signal Processing:**
- 1.8 kHz crossover (for biamp)
- 80 Hz high pass filter

**Drivers (Ferrofluid-cooled):**
- LF (2) 6.5” cast frame
- HF (1) VHF100 1” exit, non-metallic diaphragm

**Driver Protection:**
- PowerSense™ DDP

**Input Connection:**
- (2) Neutrik NL4MP
- (2) dual banana jacks

**Controls:**
- Passive / Biamp switch

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

**Enclosure Hardware:**
- (1) steel, recessed bar handles
- (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

**Supplied Accessories:**
- (4) Rubber feet with mounting screws

**Optional Accessories:**
- 3/SEYBLTKit: (4) forged 3/8-16 eyebolts

**Dimensions:**
- Height: 20.4 in. / 519 mm
- Width (front): 10.8 in. / 275 mm
- Width (rear): 6.7 in. / 171 mm
- Depth: 11.2 in. / 286 mm

**Weight:**
- 45 lbs. / 20.4 kg
- 53 lbs. / 24 kg

**Shipping Weight:**
- 53 lbs. / 24 kg

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**APPLICATIONS:**
- Houses of Worship
- Performing Arts Centers
- Theaters
- Dance Clubs
- Portable SR Systems

**DESCRIPTION**

The Community Solutions SLS915 loudspeaker is a high output, high sensitivity, horn-loaded, two-way, full-range loudspeaker system with an integral one-piece fiberglass baffle of Wavefront Coherent™ design. It is uniquely suited for excellent voice-only systems where intelligibility has been a problem in the past. 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. The system may be used in passive mode or switched for bi-amplification. Available in black or white with white grille cover, with or without handles. Five year limited warranty. Use with Community SBS Series loudspeaker. Electronic speaker controller required.

**OPTIONS:**
- SLS915 = Black paint with handles, no grille cloth.
- SLS915WHT = White paint, no handles, white grille cloth

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* e.g. Ultimate Support BMB200K
** e.g. Omnimount 100 Series

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1. **Sensitivity:** Free field pink noise measurement at 20 ft / 6.1 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 (WITH CONTROLLER)**

![](image1.png)

**IMPEDANCE**

![](image2.png)

**BEAMWIDTH**

![](image3.png)

**AXIAL Q**

![](image4.png)

**DIMENSIONS**

![](image5.png)

**ARCHITECTS’ AND ENGINEERS’ SPECIFICATIONS**

The loudspeaker system shall be a horn-loaded, two-way, full-range bass reflex trapezoidal design with two 6.5 in. Ferrofluid-cooled woofers and one 1 in. exit HF driver with a non-metallic diaphragm mounted on a fiberglass waveguide. Drivers shall be connected to an integral crossover with a crossover frequency of 1800 Hz and integral over-current protection circuitry using high positive current coefficient resistors. There shall be two Neutrik NL4MP and two dual banana input connectors. The loudspeaker enclosure shall be well-braced 18 mm 13-ply Baltic birch with a 16 gauge perforated steel grille [with white grille cloth] 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 125 Hz to 18 kHz (+/- 3 dB), input capability of 31V RMS, 103 dB sensitivity at one meter and 2.83V / 8 ohms nominal impedance. The nominal dispersion shall be 80º H x 50º V from 1 kHz to 16 kHz. The loudspeaker shall be 20.4 in. (519 mm) H x 10.8 in. (275 mm) W (front) x 6.7 in. (171 mm) W (rear) x 11.25 in. (286 mm) D and weigh 45 lbs. (20.4 kg).

Specifications subject to change without notice.