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

**Loudspeaker Type:** 3-way, Electronically controlled, full-range

**Operating Range:** 50 Hz - 18 kHz, 60 Hz - 18 kHz (+/-3dB)

**Max Input (Passive):**
- 400W continuous, 1000W program
- 57 volts RMS, 126 volts momentary peak
- Recommended Power Amp: 830W to 1200W @ 8 Ohms

**Max Inputs (Biamp):**
- LF: (Same as for Passive mode)
  - Recommended LF Power Amp: (Same as for Passive mode)
- MF/HF: 80W continuous, 200W program
  - 25 volts RMS, 57 volts momentary peak
  - Recommended MF/HF Power Amp: 170W to 240W @ 8 Ohms

**Sensitivity 1W/1m:**
- 108 dB SPL (50 Hz - 16 kHz 1/3 octave bands)
- 109 dB SPL (250 Hz - 4 kHz speech range)

**Maximum Output:**
- 134 dB SPL, 141 dB SPL (peak)

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

**Min Impedance:** 5.1 Ohms @ 270 Hz

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

**Nominal -6dB Beamwidth:**
- 65° H (+24° / -15°, 500 Hz - 16 kHz)
- 45° V (+13° / -9°, 500 Hz - 16 kHz)

**Axial Q / DI:** 23.1 / 13.6, 500 Hz - 16 kHz

**Crossover Frequencies:**
- 450 Hz / 3 kHz

**Recommended Signal Processing:**
- 450 Hz crossover (for biamp)
- 40 Hz high pass filter

**Drivers (Ferrofluid-cooled):**
- LF (2) 15"
  - M200 II, non-metallic diaphragm
- MF (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:**
- (4) steel, recessed bar handles

**Mounting / Rigging Provisions:**
- (8) 3/8-16 rigging points, W.L.L. 300 lb. vertical pull each
- (6) Pull-back points, W.L.L. 60 lb. each

**Grille:** 16 gauge perforated steel (see options)

**Required Accessories:**
- Electronic speaker controller

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

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

**Dimensions:**
- Height: 49.4 in. / 1255 mm
- Width (front): 29.9 in. / 758 mm
- Width (rear): 21.1 in. / 536 mm
- Depth: 22.75 in. / 578 mm

**Weight:**
- 243 lbs. / 110.2 kg
- Shipping Weight: 290 lbs. / 131.5 kg

**APPLICATIONS:**
- Arenas / Sports Venues
- Concerts
- Houses of Worship
- Performing Arts Centers
- Theaters
- Portable SR Systems

**DESCRIPTION**

The Community Solutions SLS980 loudspeaker is a high output, high sensitivity, horn-loaded, three-way, full-range loudspeaker system with an integral one-piece fiberglass baffle of Wavefront Coherent™ design. It provides excellent full-range musical reinforcement. Engineered for use in portable or permanent installations, the loudspeaker enclosure is constructed of void-free, heavily braced Baltic 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 loudspeakers. Electronic speaker controller required.

**OPTIONS:**
- SLS980 = Black paint with handles, no grille cloth.
- SLS980WHT = White paint, no handles, white grille cloth.
ARCHITECTS' AND ENGINEERS' SPECIFICATIONS
The loudspeaker system shall be a horn-loaded, three-way, full-range bass reflex trapezoidal design with two 15 in. Ferrofluid-cooled woofers, one 2 in. exit Ferrofluid-cooled midrange compression driver with a non-metallic diaphragm 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 crossover frequencies of 450 Hz and 3 kHz and integral over-current protection circuitry using high positive current coefficient resistors. There shall be two Neutrik NL4MP and one dual banana input connectors. The loudspeaker enclosure shall be well-braced 18 mm 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 60 Hz to 18 kHz (+/- 3 dB), input capability of 57V RMS, 108 dB sensitivity at one meter and 2.83 V / 8 ohms nominal impedance. The nominal dispersion shall be 65º H x 45º V from 500 Hz to 16 kHz. The loudspeaker shall be 49.4 in. (1255 mm) H x 29.9 in. (758 mm) W (front) x 21.1 in. (536 mm) W (rear) x 22.75 in. (578 mm) D and weigh 243 lbs. (110.2 kg).

Specifications subject to change without notice.