

# S-Series

Performance with Style

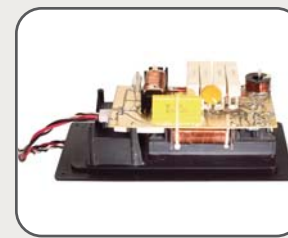


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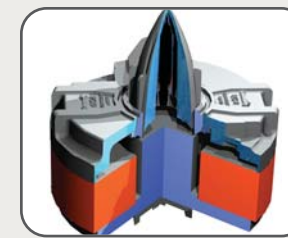
**Advanced Construction**

S-Series cabinets are constructed of solid 11-ply cross-laminated birch plywood, equipped with protective steel grilles, and finished with a durable two-part catalyzed polyester paint.



**Sophisticated Internal Electronics**

S-Series circuit design features carefully engineered crossovers, a Passive/Bi-amp switch on full-range models, and Community's exclusive DYNA-TECH™ three-stage protective limiter. DYNA-TECH protects against driver damage, even under the most abusive conditions.



**Superior HF Driver Technology**

Community's Ferrofluid™ treated UC1 high frequency compression driver represents a major advance in electro-acoustic technology. Featuring ring-radiator topology and a non-metallic diaphragm, the UC1 provides extended high frequencies, unparalleled transient response, and reduced distortion over conventional drivers.



**Hand-Laid Fiberglass Waveguides**

Community's hand-laid fiberglass waveguides are known for letting you put the sound where you want it. Superior pattern control provides greater freedom in loudspeaker placement, plus increased gain-before-feedback, while durable fiberglass construction eliminates distortion-causing resonances.



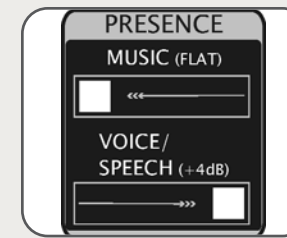
**Carbon Ring Cone Technology**

Community's patent-pending Carbon Ring Cone Technology is used on all full-range low-frequency drivers to provide reduced distortion, enhanced transient response, and 30% greater cone area than conventional cone drivers.



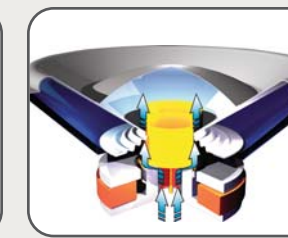
**Ergo-Grip™ Handles**

S-Series loudspeakers are equipped with comfortable and practical Ergo-Grip handles with no moving parts.



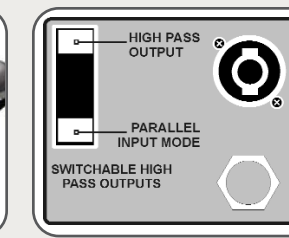
**Music / Voice Presence Switch**

S-Series full-range models are equipped with a Music / Voice Presence switch that enables the user to easily modify the system to suit the acoustical environment by re-voicing the loudspeaker's tonal balance for increased articulation in the vocal range.



**Cool-Coil™ Driver Technology**

Community's patented Cool-Coil™ heat evacuation technology used in the S-215S and S-218S subwoofers minimizes cone driver power compression and ensures long-term reliability.



**High-Pass Output on Subwoofers**

Switchable high-pass output on S-Series subwoofers maximizes performance when a full-range system and a subwoofer are powered by a single amplifier channel. Easily select between HIGH-PASS OUTPUT and PARALLEL INPUT mode.



**Powered S-Series – Available June 2009**

High-efficiency Class D amplifiers enable better performance, less heat and maximum reliability. The new powered models will also offer powerful DSP circuitry and feature-rich design including user-selectable preset voicings.

**S-Series**

- Bands and DJs
- Live sound
- Public address
- Club sound systems
- Mobile DJ
- Portable rental systems
- Corporate A/V



Model	S-1296	S-1596	S-3294	S-3594	S-215S	S-218S
<b>Loudspeaker Type</b>	Two-way, full-range, vented bass - switchable passive or active crossover	Two-way, full-range, vented bass - switchable passive or active crossover	Three-way, full-range, vented bass - switchable passive or active crossover	Three-way, full-range, vented bass - switchable passive or active crossover	Dual driver subwoofer, vented bass - switchable high-pass/parallel output	Dual driver subwoofer, vented bass - switchable high-pass/parallel output
<b>Drivers</b>	LF: 1 x 12" HF: 1 x 1"	LF: 1 x 15" HF: 1 x 1"	LF: 1 x 12" MF: 1 x 6.5" HF: 1 x 1"	LF: 1 x 15" MF: 1 x 6.5" HF: 1 x 1"	LF: 2 x 15"	LF: 2 x 18"
<b>Nominal Dispersion</b>	90° H x 60° V	90° H x 60° V	90° H x 40° V	90° H x 40° V	360° H x 180° V	360° H x 180° V
<b>Operating Range</b>	60 Hz to 20 kHz	50 Hz to 20 kHz	60 Hz to 20 kHz	55 Hz to 20 kHz	30 Hz to 2 kHz	30 Hz to 1 kHz
<b>Frequency Response</b>	100 Hz to 16 kHz	90 Hz to 16 kHz	90 Hz to 16 kHz	80 Hz to 16 kHz	40 Hz to 200 Hz	40 Hz to 200 Hz
<b>Max Input Ratings (passive mode)</b>	200W RMS (40V) 500W PGM 990W PEAK	200W RMS (40V) 500W PGM 990W PEAK	200W RMS (40V) 500W PGM 990W PEAK	200W RMS (40V) 500W PGM 990W PEAK	400W RMS (40V) 1000W PGM 1980W PEAK	600W RMS (49V) 1500W PGM 2970W PEAK
<b>Sensitivity (1W/1m)</b>	99 dB SPL	102 dB SPL	100 dB SPL	101 dB SPL	97 dB SPL*	100 dB SPL*
<b>Maximum SPL (continuous/peak)</b>	122 dB continuous 129 dB peak	124 dB continuous 131 dB peak	123 dB continuous 130 dB peak	123 dB continuous 130 dB peak	120 dB continuous 127 dB peak	125 dB continuous 132 dB peak
<b>Nominal Impedance</b>	8 ohms	8 ohms	8 ohms	8 ohms	4 ohms	4 ohms
<b>Input Connection</b>	Dual NL4 with dual ¼-inch jacks in parallel	Dual NL4 with dual ¼-inch jacks in parallel	Dual NL4 with dual ¼-inch jacks in parallel	Dual NL4 with dual ¼-inch jacks in parallel	Dual NL4 with dual ¼-inch jacks in parallel	Dual NL4 with dual ¼-inch jacks in parallel
<b>Rigging Provisions</b>	Eight M10 threaded rigging fittings - three each on top and bottom; two on rear	Ten M10 threaded rigging fittings - four each on top and bottom; two on rear	Ten M10 threaded rigging fittings - four each on top and bottom; two on rear	Ten M10 threaded rigging fittings - four each on top and bottom; two on rear	Eight M10 threaded rigging fittings - four on each end of enclosure	Four M10 threaded rigging fittings - two on each end of enclosure
<b>Construction</b>	11-ply cross laminated birch	11-ply cross laminated birch	11-ply cross laminated birch	11-ply cross laminated birch	11-ply cross laminated birch	11-ply cross laminated birch
<b>Finish</b>	Black catalyzed polyester two-part paint	Black catalyzed polyester two-part paint	Black catalyzed polyester two-part paint	Black catalyzed polyester two-part paint	Black catalyzed polyester two-part paint	Black catalyzed polyester two-part paint
<b>Dimensions (H x W x D)</b>	23.9 x 14.9 x 13.4 inches (607 x 378 x 340 mm)	27.2 x 18.4 x 15.9 inches (691 x 467 x 404 mm)	29.3 x 17.4 x 15.4 inches (744 x 442 x 391 mm)	32.4 x 18.4 x 15.9 inches (823 x 467 x 404 mm)	18.4 x 37.4 x 20.4 inches (467 x 950 x 518 mm)	21.4 x 44.4 x 24 inches (544 x 1128 x 610 mm)
<b>Weight</b>	42 lbs (19.1 kg)	56 lbs (25.4 kg)	60 lbs (27.2 kg)	67 lbs (30.4 kg)	103 lbs (46.7 kg)	145 lbs (65.8 kg)

\* Denotes half-space sensitivity.

Due to ongoing development, specifications are subject to change without notice.

# S-Series

Performance with Style



*Stylish and lightweight*



*Integrated casters on the S-218S subwoofer*



*Powered models coming soon!*



*Nylon padded loudspeaker covers*



*Pole mount system*



*Seat track kit*



*Rigging hardware*



*Load rated M10 fly points*



*Ergo-Grip™ handles*



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