

SCR-2115sm

KEY FEATURES

- Three-Way Screen Channel Loudspeaker System
- Professional 15-inch 1400W Woofer with 4-inch Voice Coil
- 2-inch Coaxial Compression Driver on 90° x 60° Constant Directivity Horn
- High-Sensitivity: 95dB LF; 114dB MF/HF
- Configurable Modular Enclosure; Only 16 inches Deep
- Maximum Output: >130dB
- Designed for Placement behind Acoustically Transparent Screen
- 8th Order Crossover Slopes
- DSP Performance Optimized
- Requires Tri-Amplification via PRO Amplifiers



DESCRIPTION

The SCR-2115sm offers the perfect balance of ultimate fidelity and unbridled power. A three-way loudspeaker, it employs the same sophisticated coaxial compression driver found in our larger models. Combining two subsystems in one, each driver is performance optimized across a narrower frequency range. Power handling and dynamic range are increased while providing extended bandwidth, resulting in an effortless presentation of vocals and instrumentation with unrivaled detail, and the dynamics that give movie soundtracks and music a believable sense of scale.

Low frequency duties of the SCR-2115sm are performed by a professional-grade 15" woofer powered by a massive motor system. The 4" voice coil maximizes thermal power handling, allowing live concert sound pressure levels for extended periods without fear of driver failure.

Proprietary Digital Signal Processing (DSP) is employed for all crossover functions, time correction, and very high resolution frequency response shaping, eliminating restrictive passive filter networks from the signal path. With signal filtration achieved prior to amplification, the output stage of each amp channel is directly wired to the input terminals of its associated driver, maximizing power transfer and control. Bass is tight and accurate, and delivered with the visceral slam experienced in the commercial theater or concert setting.

The SCR-2115sm and companion PRO amplifiers are part of a sophisticated digital cinema system employing proprietary DSP. Maximum output is >130 dB, making the SCR-2115sm the loudspeaker of choice when ultra high-resolution audio and true-to-life cinema are demanded from a single, dual-purpose system.

SPECS

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| APPLICATION: | Tri-amplified large format screen channel loudspeaker, audiophile stereo playback |
| LF SECTION: | 15" professional grade woofer with 4" voice coil |
| MF / HF SECTION: | State-of-the-art wide-bandwidth (>20kHz) coaxial compression driver. 90° x 60° horn |
| CROSSOVER: | 8th order acoustic via DSP |
| POWER HANDLING: | 1400W LF / 150W MF / 80W HF |
| SENSITIVITY: | 95dB LF / 114dB MF / 114dB HF |
| POWER REQUIREMENTS: | Requires tri-amplification via PRO amplifiers |
| POWER RECOMMENDATION: | 1000W LF / 450W MF / 200W HF |
| FREQUENCY RANGE: | 34Hz – 21kHz |
| MAXIMUM OUTPUT: | >130dB |
| NOMINAL IMPEDANCE: | 4-ohms LF / 8-ohms MF / 8-ohms HF |
| DIMENSIONS: | 42"H x 22"W x 16"D |
| WEIGHT: | 36 lbs. (MF/HF module) 89 lbs. (LF module) |