

SCRS-26im

KEY FEATURES

- Professional 6-inch 260W Woofers (2) with Neodymium Motor Systems
- Professional 1-inch Compression Driver on Elliptical Constant Directivity Horn
- Invisible Mount Modular Enclosure Design
- Designed for Installation in 2 x 4 Stud Bay
- High Frequency Extension to beyond 30kHz
- 8th Order Crossover Slopes
- High Sensitivity Design: 96dB LF / 114dB HF
- Maximum Output: 122dB
- 4-ohm Nominal Impedance
- DSP Performance Optimized
- Requires Bi-Amplification via PRO Amplifier



DESCRIPTION

The SCRS-26im was conceived as a high-performance in-wall solution capable of providing the dynamics and high SPL levels for which PRO loudspeakers have become widely celebrated. Its innovative shallow enclosure fits neatly into a 2 x 4 stud bay while delivering a nearly undetectable designer-friendly installation when finished with its bezel-less perforated metal grille. Paintable, and fitting nearly flush to the sheetrock, the SCRS-26im cleanly disappears into its surroundings.

More impressive than its novel installation design is the sound produced by the SCRS-26im. Using high-output professional-grade components, the speaker creates a big, dynamic sound far surpassing the performance limitations of in-wall loudspeakers systems. A ported speaker design, its dual 6" professional-grade woofers employ powerful neodymium motor systems, resulting in bass that is tight, extended, and articulate. Likewise, its high-sensitivity compression driver and proprietary elliptical horn provide linear dispersion of high-frequency energy to beyond 30kHz, producing silky smooth highs with true-to-life dynamic range.

The SCRS-26im is suitable for use as a screen or surround channel loudspeaker in high-performance theater installations, as well as for high-resolution distributed audio systems. Like other PRO designs, it requires bi-amplification, maximizing the performance of each driver in the system. When mated to its companion PRO amplifier, proprietary Digital Signal Processing (DSP) is employed for high-resolution frequency shaping, boundary effects correction, and driver time alignment. Maximum output is 122dB; making the SCRS-26im the ultimate choice for all in-wall loudspeaker applications.

SPECS

APPLICATION:	Built-in in-wall high-output bi-amp speaker with frameless grille
LF SECTION:	Two professional 6.5" long-throw woofer
HF SECTION:	Professional 1" compression driver on 90° x 60° elliptical horn
CROSSOVER:	8th order acoustic via DSP
POWER HANDLING:	560W LF / 120W HF
SENSITIVITY:	96 dB LF/ 114dB HF
POWER REQUIREMENTS:	Requires bi-amplification via PRO amplifiers
POWER RECOMMENDATION:	200W, 300W or 450W LF 100W or 200W HF
FREQUENCY RANGE:	54Hz – 31kHz
MAXIMUM OUTPUT:	122dB
NOMINAL IMPEDANCE:	4-ohms LF / 8-ohms HF
DIMENSIONS:	30"H x 14"W x 3-3/8"D (enclosure)
WEIGHT:	24 lbs.