

SC-IC-SUB8 Small Aperture Subwoofer



8.27" In-Ceiling Subwoofer with 4.75" Opening

The SC-IC-SUB8 high-performance small aperture in-ceiling subwoofer delivers best in class deep bass performance through a small, finished opening to meet the aesthetic needs of the modern home. Designed to hide the woofer cabinet between ceiling joists, and port the low frequency sound through a small 4.75" opening in the ceiling. It features a custom 8.27" polypropylene woofer, dual 1 ½" voice coils, precision tuned port tube and a vinyl wrapped MDF cabinet, mounted to a single joist.

Designed and engineered in the USA in tandem with the SC-IC3 Small Aperture speaker and SC4-100 Amplifier to deliver three-way, full ranged sound in a complete system optimized for aesthetics, performance, and flexibility.



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Features

• 8.27" Custom Polypropylene Cone

The cone size is maximized based on the cabinet proportions to deliver exceptional performance.

Dual Voice Coil

Easily integrate into existing stereo wiring, or use included shorting bars with a single amplifier channel.

· Analog Filtering Circuits

Massive 10 MH Inductor for each voice coil, 1st-order filter, and CR circuit to suppress tube modes. Filters out unwanted frequencies to optimize woofer performance and reduce resonances resulting in deep clear bass.

• 4.75" Cut-out Size

Use a standard hole saw for a quick install into a broad range of materials

• Simple Mounting

Mount cabinet to a single joist. Integrated absorption pads reduce kinetic transmission through the joist.

Includes two low-profile, paintable grilles for a round or square finish to match custom recessed lighting, fixtures and ceiling color.



(1) Round Low Profile Grille



(1) Square Low Profile Grille





Includes cut-out template for both grilles. Optional Flush Mount Mudbank available for a near invisible aesthetic. (sold separately)





Specifications

Woofer Size	8.27"
Woofer Configuration	Fixed, Dual Voice Coil
Woofer Material	Polypropylene
Hole Cutout Dimensions	4.75"
Power Handling (Watts)	50 - Minimum / 100 - Maximum
Frequency Range	20Hz~300Hz
Impedance	8+8 Ohms
Sensitivity	71 dB
Weight	32 lbs
Dimensions	Cabinet: 25.188" (640mm) Length, 12" (305mm) Width, 7.125" (181mm) Depth Port Tube: 19" (483) Length, 3.25" (83mm) Diameter Sub Speaker Diameter: 5.25" (with Grille)
Shipping Dimensions	12" x 36" x 15" (302 x 907 x 874 mm)
Shipping Weight	34.4 lbs

Accessories:

SC-IC3-PCB | Pre-Construction Bracket SC-IC3-FLUSH-ROUND | Round Flush Mount Mudbank SC-IC3-FLUSH-SQUARE | Square Flush Mount Mudbank