

Specifications



SC-IC3

Woofer Size	3.5"
Woofer Configuration	Fixed
Woofer Material	Carbon Fiber
Tweeter Size	1"
Tweeter Configuration	Fixed
Tweeter Material	Aluminum
Power Handling (Watts)	30 - Minimum / 70 - Maximum
Frequency Range	70Hz~20K
Impedance	8 Ohms
Sensitivity	81 db
Weight	0.7 lb
Hole Cutout Dimensions	4.75"
Depth Behind Wall	3.5"
Finished Grille Dimensions	5.25"



SC-IC-SUB8

Woofer Size	8.27"
Woofer Configuration	4th Order Bandpass
Woofer Material	Polypropylene
Power Handling (Watts)	50 - Minimum / 100 - Maximum
Frequency Range	30Hz~300Hz
Impedance	Dual 8Ω Voice Coil
Low-Pass Filtration	Built-In 10mH Filter Per Voice Coil Optimize Bass, Removes High Frequencies
Sensitivity	71dB / 1W / 0.5M
Weight	14.1 lb
Hole Cutout Dimensions	4.75"
Depth Behind Wall	7.125"
Dimensions	Cabinet with Port Tube: 25.188" Length, 12" Width, 7.125" Depth Finished Grille Dimensions: 5.25"



SC4-100

Channels	4
Max Input Level	1V
Max Power	100 WPC @ 8 Ohm
Rated Power	70 WPC @ 8 Ohm
Input Sensitivity	0.08V
Gain	30 dB
THD+N	0.05

(Power Ratings are All Channels Driven)

Frequency Response at 1W	20~20K
S/N Ratio	98dB
Auto Sense Level	5mV
Crosstalk at 1KHz	80dB
Crosstalk at 10KHz	70dB
Noise	0.3mV
Dimensions (L x W x H)	11.5 x 17 x 1.5 in



Small Aperture
Audio System

HIGH PERFORMANCE.
SLEEK DESIGN.



- 3.5” In-Ceiling Speakers
- 8.27” In-Ceiling Subwoofer
- 4-Channel Amplifier

PREMIUM PERFORMANCE

Small Aperture Architectural Audio System

Cutting-edge audio technology designed to deliver a superior audio experience in a compact form factor. Its sleek and minimalist appearance enhances the aesthetic appeal of any room.

SC-IC3 In-Ceiling Speaker

3.5" Carbon Fiber Woofer

Stiff, light, and incredibly strong—this compact woofer is transparent with low distortion

1" Aluminum Tweeter

Proportionately massive to deliver dynamic detail at a lower crossover point

Custom Component Two-way Crossover

Delivering smooth, rich music with exceptional clarity and sound quality to any room in the home



Designed in tandem with the Small Aperture In-Ceiling Subwoofer to provide a compact visual solution without compromising on performance.

4.75" OPENING
5.25" GRILLE



Powerful bass without sacrificing space—concealed behind the ceiling to deliver rich, detailed sound from a compact 4.75" opening.

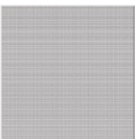
Designed for Aesthetics

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

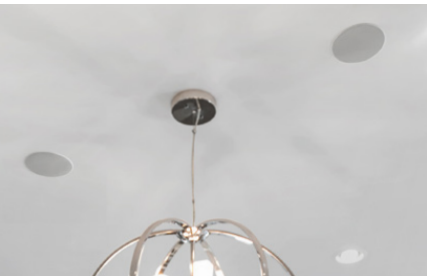
Optional Flush Mount Mudbank available for a near invisible aesthetic. (sold separately)



Round Low Profile Grille



Square Low Profile Grille



SC4-100 4-Channel Amp

Designed for flexibility and convenience for the vast majority of distributed audio and home entertainment applications.

4 Independent Channels Up to 100 WPC @ 8 Ohms

Ample power to drive subwoofers and multiple satellite speakers

Selectable Analog Filters

Built-in 3-position switch filters low/full-range/high-pass audio signals for each amplifier output

Turn-on Modes

Audio signal sense Normal—always on Trigger voltage

2/3/4 Multi-channel Bridgeable Configurable in 8Ω

2x 200w, 2x 100w + 1x 200w, 4x 100w

Audio Input Level Controls

Rear panel adjustment dials allows for independent source matching or limit maximum safe volume

Trigger Input

3-24VAC or DC 20mA

Trigger Output
12VDC max 150mA

SC-IC-SUB8 In-Ceiling Subwoofer

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 to impedance match amplifiers when installing multiple subwoofers

Analog Filtering Circuits

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