

# PAS-C854-SUB Small Aperture Subwoofer



### POWERFUL BASS WITHOUT SACRIFICING SPACE

Concealed behind the ceiling to deliver rich, detailed sound from a compact 4.75" opening

The PAS-C854-SUB 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 PAS-C355 Small Aperture speaker and PAS-A4100 Amplifier to deliver 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 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

#### • 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 5.25" Grille



(1) **Square** Low-Profile 5.25" Grille





Includes cut-out template for both grilles.

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

#### Accessories:

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



## Specifications

Woofer Size	8.27"
Woofer Configuration	4th Order Bandpass
Woofer Material	Polypropylene
Hole Cutout Dimensions	4.75"
Power Handling (Watts)	50 - Minimum / 100 - Maximum
Frequency Range	20Hz~300Hz
Impedance	Dual $8\Omega$ Voice Coil
Low-Pass Filtration	Built-In 10mH Filter Per Voice Coil Optimize Bass, Removes High Frequencies
Sensitivity	71 dB
Weight	14.1 lb
Depth Behind Wall	7.125"
Dimensions	Cabinet with Port Tube: 25.188" Length, 12" Width, 7.125" Depth Finished Grille Dimensions: 5.25"
Shipping Dimensions	12" x 36" x 15" (302 x 907 x 874 mm)
Shipping Weight	34.4 lbs



