

SI-831/R | SI-831/R9

SI series

rbh signature product



In-Wall (SI-831/R)



In-Baffle (SI-831/R9)



black or white fabric grilles

# REFERENCE IN-WALL LOUDSPEAKER BEST IN-CLASS PERFORMANCE



Heavily braced HDF box

Seperate baffle design

Reference AMT Tweeter

Reference aluminum drivers

9" deep cabinet for baffle wall installation

3½" deep cabinet for 2x4 wall installation

Your custom installed SI-831/R is a reference LCR, designed for home theater, but with audiophile Hi-Fi in mind due to its use of a high output AMT tweeter vs a typical standard dome.

When room aesthetics are important, but uncompromised performance is your goal, the sealed, musically linear SI-831/R gives you the best of both worlds.



# SI-831/R

## SI-831/R9

Combining the award-winning performance of its SV-831/R sibling with the visual benefits of custom integration, the SI-831/R is specifically designed for placement between 2x4 studs and behind an acoustically transparent screen. This LCR employs three 8-inch aluminum cone woofers and an AMT tweeter providing both high sensitivity and high power handling. It delivers paramount fidelity and performance for even the largest home theater or listening room.

For zero compromise, the SI-831/R9 provides a deep 9 inch cabinet that provides a volume equivalent to the SV-831/R to match its performance perfectly, making it the perfect solution for seamless integration with SVTR(S) towers, or ultimate in-wall performance.

### SI-SERIES IN-WALL Speaker

- Proprietary damped, black or silver aluminum drivers

- Heavily braced, HDF cabinet built in USA, sized to fit between studs placed 16" on center

- Tweeter protection circuitry is incorporated to prevent driver damage if over driven

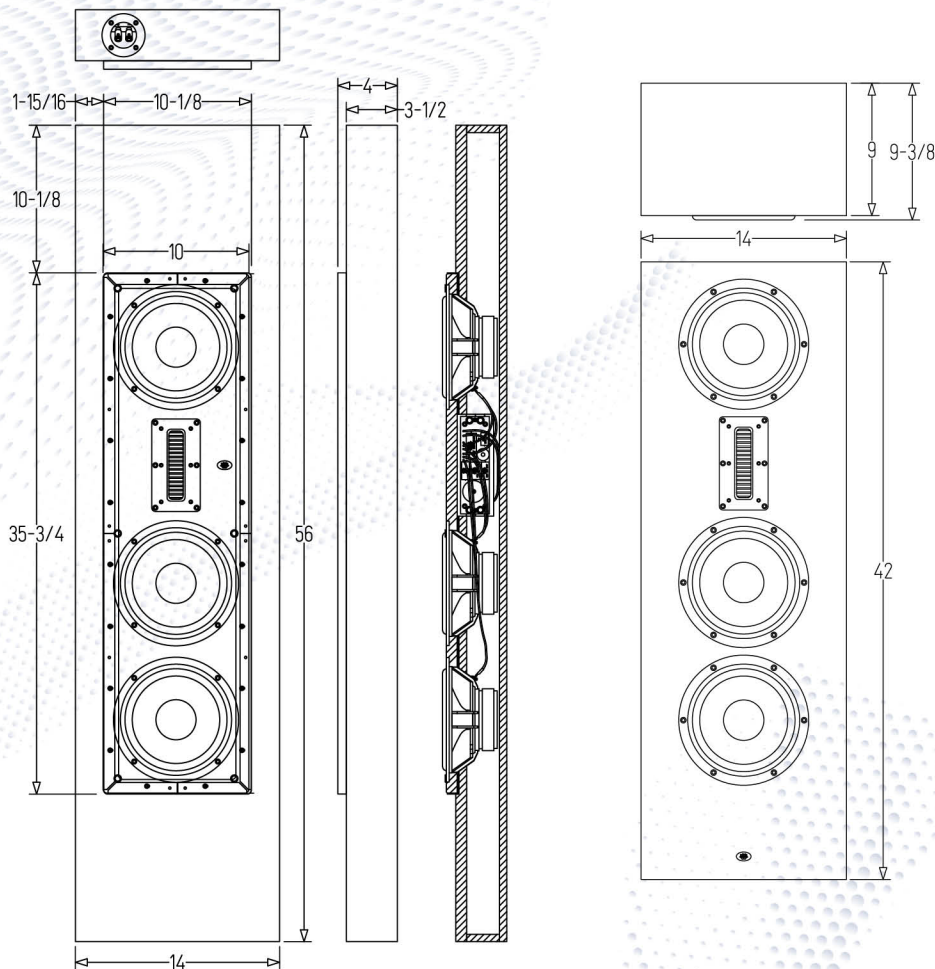
- Separate baffle design allows for cabinet installation during construction without worry of driver damage

- multiple options in the series are designed for wide range of requirements



\*Limited 10 Year Warranty (with registration) from date of purchase to be free from defects and workmanship. For more information contact your RBH dealer or check our website.

It is RBH Sound policy to continuously incorporate improvements into products; all specifications are subject to change without notice. For the most current information visit us online at <https://rbhsound.com>. Copyright ©2023 RBH Sound. All Rights Reserved.



MODEL NAME:	<b>SI-831/R</b>
SYSTEM TYPE:	Sealed / LCR 2-way Speaker
SERIES:	Signature Reference Series   In-wall Speaker
FREQUENCY RESPONSE:	55Hz-35kHz (±3dB)
SENSITIVITY:	93dB (2.83 Volts @ 1 Meter)
RECOMMENDED POWER:	100-500 Watts
DRIVE UNITS:	(3) 8" (200mm) Reference Aluminum Cone (1) AMT Super Tweeter
TWEETER PROTECTION:	Yes
CROSSOVER FREQUENCY:	2200Hz
CROSSOVER SLOPE:	24dB/Octave
IMPEDANCE:	4 Ohms
CABINET:	High Density Fiberboard (HDF) Black Satin Paint
GRILLE:	Black or White (fabric) mag attached
BAFFLE DIMENSIONS:	10" W x 35 5/8" H (254mm W x 905mm H)
FINISHED DIMENSIONS:	14" W x 56" H x 4" D (356 x 1423 x 102mm)
WEIGHT:	62 lbs. (42 kg)
WARRANTY:	*10 Year Limited

<b>SI-831/R9</b>
Sealed / LCR 2-way Speaker
Signature Reference Series   In-wall Speaker
45Hz-35kHz (±3dB)
93dB (2.83 Volts @ 1 Meter)
100-500 Watts
(3) 8" (200mm) Reference Aluminum Cone (1) AMT Super Tweeter
Yes
2200Hz
24dB/Octave
4 Ohms
High Density Fiberboard (HDF) Black Satin Paint
Black or White (fabric) mag attached
13 1/2" W x 42" H (343mm W x 1067mm H)
14" W x 42" H x 9" D (356 x 1067 x 229mm)
67.5 lbs. (30.6 kg)
*10 Year Limited

Designed, Engineered, Tested and Assembled in USA from American and imported parts

RBH Sound • 382 Marshall Way, Ste A, Layton, Utah • USA • 84041  
(801) 543-2200 • <https://rbhsound.com>