

SI-6100 | SI-6100/R

SI series

by **rbh** sound



standard or reference  
drivers available

# PREMIUM IN-WALL LOUDSPEAKER

## ULTIMATE PERFORMANCE

Heavily braced HDF box

Seperate baffle design

Internal protection circuit

Fabric grille

Your custom installed SI-6100 or SI-6100/R are the perfect companions for large home theaters with multi-tiered seating or if you're an enthusiast who loves maximum SPL and dynamics.

The SI-6100 is heavily braced and built from high quality materials. It's low profile and built in design gives you the best performance without taking up precious floor space.



# SI-6100

## SI-6100/R

The SI-6100 is the ultimate in-wall speaker for larger theaters and listening rooms. Capable of producing high sound pressure levels, the SI-6100 features four 6½-inch aluminum cone woofers mated with three 1-inch fabric dome tweeters. Precise, reference level bass is needed without being seen. The four reference-grade woofers and three AMT tweeters of the SI-6100/R come together to deliver superior power handling, clarity, and performance like no other in-wall speaker can.

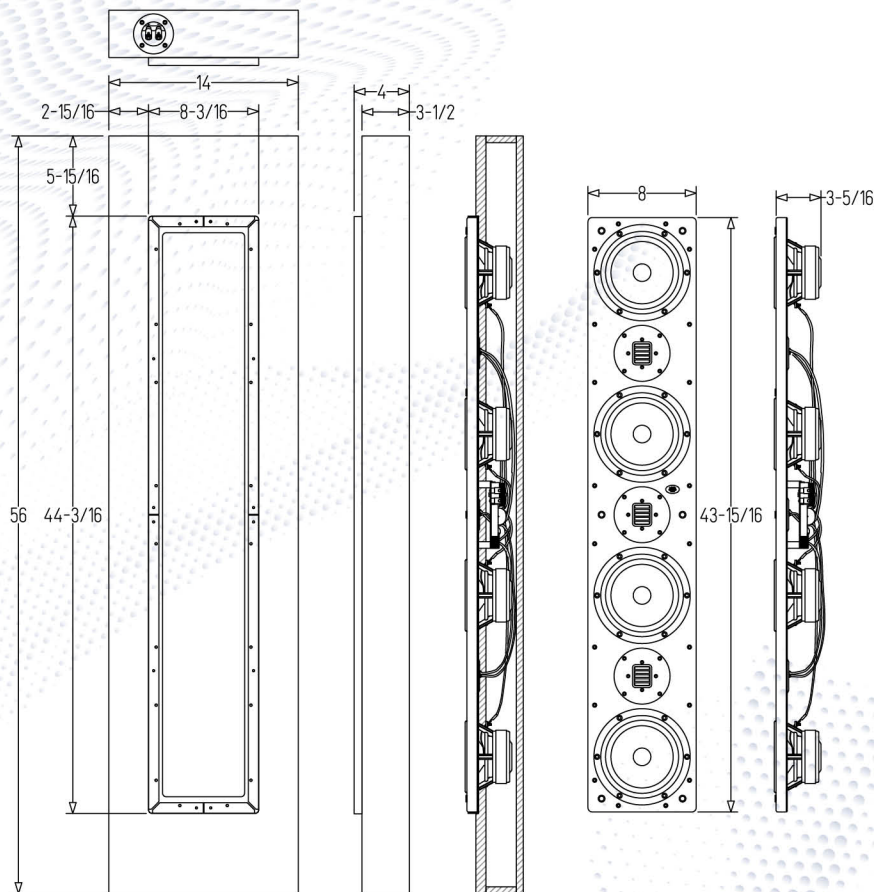
### SI-SERIES IN-WALL Loudspeaker

- Proprietary damped, high excursion, aluminum subwoofer drivers
- Heavily braced, HDF cabinet made in USA, sized to fit between studs placed 16" on center
- Smart 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
- series options include in-wall, in-floor and in ceiling



\*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.

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MODEL NAME:	SI-6100	SI-6100/R
SYSTEM TYPE:	Sealed, in-wall, loudspeaker	Sealed, in-wall, loudspeaker
SERIES:	Signature In-wall	Signature Reference In-wall
FREQUENCY RESPONSE:	45Hz-20kHz	45Hz-40kHz
SENSITIVITY:	92dB (2.83 Volts @ 1 Meter)	93dB (2.83 Volts @ 1 Meter)
RECOMMENDED POWER:	75-450 Watts	75-450 Watts
DRIVE UNITS:	(4) 6.5" (165mm) Aluminum cone woofers, (3) soft dome tweeters	(4) 6.5" (165mm) cast aluminum basket aluminum cone woofers with phase plug, (3) AMT tweeters
CROSSOVER FREQUENCY:	2500Hz	2500Hz
CROSSOVER SLOPE:	24dB/Octave	24dB/Octave
IMPEDANCE:	4 Ohms	4 Ohms
CABINET:	High Density Fiberboard (HDF) Black Satin Paint	High Density Fiberboard (HDF) Black Satin Paint
GRILLE:	High Quality Cloth Black or White	High Quality Cloth Black or White
CABINET DIMENSIONS:	14" W x 56" H x 3.5" D (343mm W x 1423mm H x 229mm D)	14" W x 56" H x 3.5" D (343mm W x 1423mm H x 229mm D)
WEIGHT:	62 lbs. (28.12 kg)	64 lbs. (29.02kg)
WARRANTY:	*10 Year Limited	*10 Year Limited

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

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