

6.5" Two-Way In-Wall Surround Loudspeaker



R-5650-S

Engineered to bring a new dimension of reality and convenience to a flush-mount design, the Klipsch R-5650-S in-wall surround speaker features a unique patent-pending horn array technology that allows system designers to create enveloping sound fields and localized effects without disrupting a home's decor.

Designed specifically for surround use in home theater applications, the R-5650-S employs a 6.5-inch Cerametallic™ woofer and dual 1-inch titanium compression drivers. Because of its patent-pending horn array, which is two vertically stacked Tractrix® Horn-loaded tweeters pointing in opposite directions, the R-5650-S outperforms conventional designs by maximizing diffusion, clarity and efficiency, while minimizing room interactions that blur sonic detail.

Available in a white finish, the R-5650-S can be paired with one of Klipsch's new installation kits (sold separately). Each of these revolutionary kit designs allow for increased mounting flexibility and incorporate a mud ring, wire tie and universal metal mesh wing for multi-position placement and a color-coded bracket for easy speaker size identification.

- Two vertically stacked Tractrix Horn-loaded tweeters to maximize diffusion
- Very high sensitivity and power handling
- Paintable rust-proof aluminum grille
- IR receiver knock out

SPECIFICATIONS

FREQUENCY RESPONSE	60Hz-20kHz ± 3dB
SENSITIVITY	92dB @ 1 watt/1 meter
NOMINAL IMPEDANCE	8 ohms
CROSSOVER FREQUENCY	3400Hz
POWER HANDLING	50 watts (200 watts peak)
ENCLOSURE MATERIAL/TYPE	ABS/ Infinite baffle, front flush with wall
DRIVE COMPONENTS	Two-way system using two 1" (2.54cm) Titanium dome compression tweeters with a Tractrix® Horn array and one 6.5" (16.51cm) aluminum cone woofer
WIRE GAUGE ACCOMMODATED	12
WEIGHT	7.2 lbs. (3.25kg)
HEIGHT	14.3" (36.32cm)
WIDTH	9.3" (23.62cm)
MOUNTING DEPTH	3.75" (9.5cm)
CUTOUT DIMENSIONS	13" (33.02cm) x 8" (20.32cm)
FINISH	White
INSTALLATION KIT	IK-650-W (sold separately)

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