

## 6.5" Two-Way Square In-Ceiling Loudspeaker



# R-5650-C<sup>2</sup>

Adding to Klipsch's extensive lineup of architectural products, the contemporary-designed R-5650-C2 square in-ceiling speaker gives installers yet another high-performance, flush-mount option to choose from. Perfect for home theater or stereo music applications, this discrete audio solution delivers superior depth and clarity.

Offering the same technology and performance as the company's round in-ceiling speakers, the two-way R-5650-C2 features a light-weight, well-damped 6.5-inch Cerametallic™ woofer cone, 1-inch titanium tweeter mated to a swiveling 100-degree Tractrix® Horn as well as treble and bass contour switches for smooth and refined sound.

Because the swiveling horn allows installers to point the sound where they want it to go, the direct to reflected energy is high in the listening area, creating a large soundstage with well-defined imaging.

Available in a white finish, the R-5650-C2 is paintable and can be paired with the Klipsch IK-650-C2 installation kit (sold separately). This kit design incorporates a mud ring, breakaway tie and color-coded brackets for easy speaker size identification. It also includes perforated metal wings that easily fasten to studs via screws, staples or nails. Painted white for easy marking and placement, these metal wings can be folded around the edge of the studs if necessary.

By adding this square flush-mount speaker to its high-end, easy-to-install architectural series, Klipsch proves it now has a product for every application and lifestyle.

- High sensitivity and power handling
- Swiveling Tractrix Horn compression driver tweeter and Cerametallic cone woofer
- Treble and midbass attenuation switches
- Paintable to blend with ceiling

### S P E C I F I C A T I O N S

FREQUENCY RESPONSE	60Hz-20kHz ± 3dB
SENSITIVITY	93dB @ 1 watt/1 meter
NOMINAL IMPEDANCE	8 ohms
CROSSOVER FREQUENCY	2440Hz
POWER HANDLING	50 watts (200 watts peak)
ENCLOSURE TYPE	ABS/ Infinite baffle, front flush with ceiling
DRIVE COMPONENTS	Two-way system using one 1"(2.5cm) titanium dome compression tweeter with a swiveling 100° Asymmetrical Tractrix Horn and one 6.5" (16.5cm) aluminum cone woofer
WIRE GAUGE ACCOMMODATED	12
WEIGHT	4.5 lbs. (2.0kg)
HEIGHT x WIDTH	9.25" (23.5cm) x 9.25" (23.5cm)
MOUNTING DEPTH	4.8" (12.2cm)
CUTOUT DIMENSIONS	8.1" (20.6cm) x 8.1" (20.6cm)
INSTALLATION KIT	IK-650-C <sup>2</sup> (sold separately)
FIRE RATED ENCLOSURE	N/A

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