

## 6.5" Two-Way In-Ceiling Loudspeaker



# CS-650-R

This high-value, easy-to-install ceiling speaker delivers very good sound at modest cost. It is an excellent choice for distributed-music systems and other applications requiring unobtrusive, high-quality loudspeakers. CS-650-Rs can work well as surround speakers in home theater systems, for example.

The direct-radiating CS-650-R takes full advantage of the latest materials technology to come as close as possible to the sound and performance of our horn models, allowing easy mixing of the two types. Its 6.5-inch polymer cone woofer has a durable rubber surround and a large motor structure for high sensitivity and strong bass output. A coaxially mounted 1-inch polymer-dome tweeter distributes smooth, clear highs over a wide area. The tweeter is liquid-cooled for maximum power handling and reliability.

The CS-650-R's rugged ABS frame ensure long, trouble-free operation. And the speaker's 8-ohm impedance is compatible with all amplifiers. The white frame and grille can be painted to match the ceiling.

- Good sensitivity and power handling
- True two-way system for extended frequency range
- Rugged ABS frame
- Shallow 4.25-inch mounting depth
- Paintable to match ceiling

### SPECIFICATIONS

BANDWIDTH	58Hz-20kHz $\pm$ 3dB
SENSITIVITY	90dB @ 2.83 volts/1 meter
NOMINAL IMPEDANCE	8 ohms compatible
CROSSOVER FREQUENCY	4500Hz
POWER HANDLING	35 watts (140 watts peak)
ENCLOSURE TYPE	Infinite baffle system
DRIVE COMPONENTS	Two-way system using one 1" (2.5cm) polymer dome tweeter and one 6.5" (16.5cm) polymer cone woofer
WIRE GAUGE ACCOMMODATED	12
WEIGHT	3.3 lbs. (1.5kg)
DIAMETER	9.5" (24.1cm)
MOUNTING DEPTH	4.3" (11cm)
CUTOUT DIMENSIONS	8.1" (20.6cm)
FINISH	White
INSTALLATION KIT	R-650-IK



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