

## KHC-6

### 6.5" In-Ceiling Speaker



#### GREAT PERFORMANCE, GREAT VALUE

Constructed on a rigid low-resonance cast-polymer frame the two-way KHC-6 delivers notably robust bass and detailed highs, making it an excellent choice for distributed-music systems and other applications requiring unobtrusive, high-quality loudspeakers.

#### CUSTOMIZED HIGH FREQUENCIES

A tweeter attenuation switch conveniently placed behind the grille provides another tool for tailoring the speaker's output to the acoustics of the environment.

#### TRACTRIX® HORN-LOADED ALUMINUM DOME TWEETER

The low-resonance, 1" aluminum dome tweeter recreates high frequencies with reduced distortion and balanced, wide dispersion, while the 100° Tractrix® horn provides superior dynamics, and maximum output.

#### IMG WOOFER

Dense, yet lightweight, injection molded graphite cone reproduces authoritative bass with minimal distortion.

#### COMPATIBLE WITH THE KLIPSCH IK-650-C INSTALL KIT

For increased mounting flexibility and pre-install marking during new construction.

#### COMPATIBLE WITH THE KLIPSCH ME-650-C FIRE-RATED SPEAKER ENCLOSURE

For meeting building codes and/or reduction of transferred sound between rooms.

#### SPECIFICATIONS

FREQUENCY RESPONSE	50Hz - 20kHz (+/- 3dB)
POWER HANDLING	50 RMS / 200 Watts Peak
RECOMMENDED AMP POWER	75W
SENSITIVITY	92 dB @ 2.83V / 1 Meter
NOMINAL IMPEDANCE	8 Ohms
HIGH FREQUENCY DRIVER	1" (2.5cm) 360° Rotating Aluminum Dome Horn Tweeter
LOW FREQUENCY DRIVER	6.5" (16.5cm) IMG Cone Woofer
ENCLOSURE TYPE / MATERIAL	ABS/Infinite Baffle, Front Flush With Wall
WIRE GAUGE RECOMMENDED	12 Gauge
DIAMETER	9.25" (23.5cm)
CUTOUT DIMENSIONS	8.25" (20.9cm)
MOUNTING DEPTH	4.2"
INSTALLATION KIT	IK-650-C (Sold Separately)
FIRE RATED ENCLOSURE	ME-650-C (Sold Separately)
PRODUCT WEIGHT	4 lbs
BUILT FROM	2004