

# KLIPSCH PIC-650-T

## 6.5" PROFESSIONAL IN-CEILING SPEAKER

# Klipsch®



### MORE BASS, LESS SPACE WITH THE ALL-NEW TRACTRIX® HYPERFOLD PORT™

Klipsch is all about high efficiency, low distortion. Building upon that legacy, we're introducing the all-new patented Tractrix® Hyperfold Port™ engineered to extend port length for maximum bass power via proprietary five-step folded design. Its increased airflow eliminates chuffing and port noise while providing a greater dispersion pattern for larger coverage areas.

### EXCLUSIVE PATENTED SKY HOOK® PRO SYSTEM FOR FASTER, TOOL-FREE INSTALLATION

The Klipsch PIC-650-T was engineered for once the hole is cut. After that, this tool-free installation is a breeze with the exclusive patented Sky Hook® Pro. Utilizing this new technology means you no longer need to worry if the screw gun is set to the correct torque (if you're even using one). A simple click of four buttons and the PIC-650-T is installed.

### IPX5 RATED FOR CHALLENGING COMMERCIAL ENVIRONMENTS

Perfect for commercial projects around the globe, the Klipsch PIC-650-T is IPX5 Rated. Your clients will rest easy knowing their new speakers will have maximum weather resistance for even the most challenging environments.

### 1" TITANIUM COMPRESSION DRIVER FOR EFFORTLESS, HIGH-CLARITY DETAIL

Klipsch outperforms the competition with our all-new 1" Titanium-loaded floating driver bridge with wide dispersion phase plug. Using our patented mumps technology, the PIC-650-T gives any space extra-wide coverage while providing even and consistent energy for your project.

### BLACK AND WHITE PAINTABLE GRILLE OPTIONS INCLUDED

Meant to fit into any space, the Klipsch PIC-650-T comes with both a black and white grille in the box.

### PHOENIX CONNECTOR FOR SIMPLIFIED INSTALLATION

The PIC-650-T employ a phoenix connector for quick and intuitive connection.

## SPECIFICATIONS

FREQUENCY RESPONSE <sup>1</sup>	60Hz-20kHz +/- 4dB, 50Hz -10dB
POWER HANDLING <sup>2</sup>	80 watts (19V) 53Hz-10kHz (320 watts peak)
CALC. MAX. CONT. OUTPUT <sup>3</sup>	106dB
SENSITIVITY <sup>4</sup>	90dB
COVERAGE	100° +/- 20° 900Hz-20kHz
DIRECTIVITY INDEX	7dB +/- 1.5dB 800Hz-20kHz
NOMINAL IMPEDANCE	8 ohms 4.5 ohms at 160Hz minimum
ACOUSTIC Crossover	2kHz
TRANSDUCERS	6.5" woofer 1" titanium compression driver, on a K-1200M Tractrix horn/tweeter bridge
ENCLOSURE MATERIAL	All Weather Abs Plastic, Paintable; Metal Can
ENCLOSURE TUNING	Vented via 3 folded Tractrix ports
INPUT CONNECTORS	4 pin euro block
TRANSFORMER TAPS	70V: 60W, 30W, 15W, 7.5W 100V: 60W, 30W, 7.5W Bypass position: 8 ohms nominal
CUTOUT DIMENSION	10.125"
MOUNTING DEPTH	9.438"
OVERALL DEPTH	9.563"
OVERALL OVERALL WIDTH	11.25"
THRU HOLE WIDTH	10"
WEIGHT	11 lbs

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<sup>1</sup> 1m, half space, anechoic

<sup>2</sup> AES standard, continuous pink noise, 6dB peaks

<sup>3</sup> Calculated at 1m at power handling power input

<sup>4</sup> SPL at 1m half space, anechoic with 2.83V pink noise input