

# KLIPSCH PIC-800-T

## 8" 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-800-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-800-T is installed.

### IPX5 RATED FOR CHALLENGING COMMERCIAL ENVIRONMENTS

Perfect for commercial projects around the globe, the Klipsch PIC-800-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-800-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-800-T comes with both a black and white grille in the box.

### PHOENIX CONNECTOR FOR SIMPLIFIED INSTALLATION

The PIC-800-T employ a phoenix connector for quick and intuitive connection.

## SPECIFICATIONS

|                                      |   |
|--------------------------------------|---|
| FREQUENCY RESPONSE <sup>1</sup>      | 56Hz-20kHz +/- 4dB, 46Hz -10dB  |
| POWER HANDLING <sup>2</sup>          | 100 watts (21V) 50Hz-10kHz (400 watts peak)   |
| CALC. MAX. CONT. OUTPUT <sup>3</sup> | 109dB   |
| SENSITIVITY <sup>4</sup>             | 92dB  |
| COVERAGE                             | 100° +/- 20° 1kHz-20kHz   |
| DIRECTIVITY INDEX                    | 7dB +/- 1.5dB 800Hz-20kHz   |
| NOMINAL IMPEDANCE                    | 8 ohms 4.2 ohms at 150Hz minimum  |
| ACOUSTIC Crossover                   | 2kHz  |
| TRANSDUCERS                          | 8" woofer<br>1" titanium compression driver,<br>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  |
| TRANSDUCERS                          | 70V: 100W, 50W, 25W, 12.5W<br>100V: 100W, 50W, 25W<br>Bypass position: 8ohms nominal      |
| CUTOUT DIMENSION                     | 12.5"   |
| MOUNTING DEPTH                       | 10.313"   |
| OVERALL DEPTH                        | 10.375"   |
| OVERALL OVERALL WIDTH                | 13.625"   |
| THRU HOLE WIDTH                      | 12.313"   |
| WEIGHT                               | 17 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