

# DS-160CDT

## 6.5" In-Ceiling Speaker



### HORN-LOADED PERFORMANCE

Using the same Tractrix® horn technology and design principles of our premium architectural and box speaker lines, the all new Klipsch Designer series brings true Klipsch power and performance. With a 6.5" Polypropylene woofer and a 1" Silk Dome tweeter mated to a round Tractrix® horn, the DS-160CDT brings dynamic, powerful, detailed Klipsch sound to your distributed audio, home theater, or 2-channel system.

### PATENT-PENDING SKYHOOK™ TOOL-FREE INSTALLATION SYSTEM

The exclusive installation system engages the dog legs automatically when the speaker is inserted into the cutout hole with a preset clamping force, eliminating the possibility of overtorquing. This fast, easy installation system reduces install time by up to 75%.

### CONTROLLED DISPERSION TECHNOLOGY™

CDT technology allows for the tweeter and the woofer to be aimed up to 15° in any direction, helping to ensure on-axis frequency response at almost any listening position.

### ALL NEW, BEZEL-FREE MAGNETIC GRILLE

A completely redesigned powercoated magnetic steel grille eliminates the bezel for seamless, pristine integration into the living space.

### SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| <b>FREQUENCY RANGE</b>         | 77Hz - 20kHz +/- 3dB  |
| <b>HIGH FREQUENCY DRIVER</b>   | 1" (2.54cm) Silk Dome Tweeter mated to a round Tractrix® Horn |
| <b>LOW FREQUENCY DRIVER</b>    | 6.5" (16.51cm) Polypropylene Woofer                           |
| <b>SENSITIVITY</b>             | 91 dB @ 2.83V / 1m  |
| <b>COVERAGE ANGLE</b>          | 100°  |
| <b>POWER HANDLING</b>          | 50W RMS / 200W RMS  |
| <b>IMPEDANCE</b>               | 8 Ohm Compatible  |
| <b>ENCLOSURE MATERIAL/TYPE</b> | ABS/Infinite Baffle   |
| <b>FINISH</b>                  | Black Baffle/Frame, White Paintable Grille                    |
| <b>PRODUCT DIMENSIONS</b>      | 9.2" W x 9.2" H x 4.5" D (23.3cm H x 23.3cm W x 11.3cm D)     |
| <b>MOUNTING DEPTH</b>          | 4.34" (11.03cm)   |
| <b>CUTOUT DIMENSIONS</b>       | 8.3" (21.1cm)   |
| <b>PRODUCT WEIGHT</b>          | 7 lbs (3.18kg)  |
| <b>INCLUDED IN BOX</b>         | Round Magnetic Grille   |
| <b>INSTALL KIT</b>             | IK-650-C II (Sold Separately)                                 |
| <b>FIRE RATED ENCLOSURE</b>    | ME-650-C (Sold Separately)                                    |
| <b>BUILT FROM</b>              | 2017  |