

# PRO-16RW

## 6.5" In-Wall Speaker



### TRUE REFERENCE ACOUSTICS

Using the same acoustic components and horn design as the highly acclaimed Klipsch Reference box speaker line, the Professional Reference Architectural series perfectly combines the aesthetics of an architectural speaker with the pure performance and dynamic voicing of the Klipsch Reference series. With a 6.5" IMG woofer and a 1" Aluminum Dome tweeter mated to a 90°x90° Tractrix® horn, the Pro-16RW brings dynamic, powerful, detailed Klipsch Reference sound to your distributed audio or home theater system.

### SECUREFIT™ INSTALLATION SYSTEM

The exclusive modular installation system allows for the dog legs to be engaged by hand to a preset clamping force, eliminating the possibility of overtightening, which can lead to breaking the dog leg or cracking the drywall. The speaker module is then screwed to the bezel (using machine screws instead of traditional drywall screws) for a more robust, acoustically stable installation than the competition.

### CONTROLLED DISPERSION TECHNOLOGY™

CDT technology allows for the tweeter to be aimed up to 15° horizontally, 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.

### PVC PAINT SHIELD INCLUDED

Also included is a magnetic PVC paint shield that can be used to cover the speaker module to protect it from paint or construction dust during renovations or remodels.

### SPECIFICATIONS

<b>FREQUENCY RANGE</b>	63Hz - 23kHz +/- 3dB
<b>HIGH FREQUENCY DRIVER</b>	1" (2.54cm) Aluminum Dome Tweeter mated to a 90°x90° Tractrix® Horn
<b>LOW FREQUENCY DRIVER</b>	6.5" (16.51cm) IMG Woofer
<b>SENSITIVITY</b>	93 dB @ 2.83V / 1m
<b>COVERAGE ANGLE</b>	90° x 90°
<b>POWER HANDLING</b>	50W RMS / 200W Peak
<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>	9.0" W x 14.1" H x 3.9" D (22.8cm W x 35.8cm H x 9.8cm D)
<b>MOUNTING DEPTH</b>	3.78" (9.6cm)
<b>CUTOUT DIMENSIONS</b>	13" H X 8" W (33.0cm H X 20.3cm W)
<b>PRODUCT WEIGHT</b>	7.2lbs (3.25kg)
<b>INCLUDED IN BOX</b>	Flat Magnetic Grille, Paint Shield
<b>INSTALL KIT</b>	IK-650-W II or IK-650-W (Sold Separately)
<b>FIRE RATED ENCLOSURE</b>	ME-650-W (Sold Separately)
<b>BUILT FROM</b>	2017