

# DISTRIBUTED AUDIO SERIES 1

## IW61 IN-WALL 6" OPEN BACK SPEAKER



Triad's IW61 speaker provides a high-quality multi-room audio option to builders, contractors, and homeowners seeking an affordable, whole-home audio solution without sacrificing sound quality.

The speaker's polypropylene woofers and  $\frac{3}{4}$ " cloth dome tweeters offer long life, flexibility, and crystal-clear sound.

### Polypropylene woofer

Polypropylene, a non-absorbent, water-resistant material with inherently high internal dampening, is ideal for the wide-ranging uses of architectural in-ceiling, in-wall, and outdoor speakers.

### Pivoting tweeter

With up to 10 degrees of movement, the pivoting tweeter delivers high-quality audio to the listener's position and flexible installation options.

### Voice matched

All Distributed Audio Series 1 speakers are voice matched—allowing homeowners to mix and match speakers within the series to meet the needs of each room, while providing identical tonal qualities throughout the home.

### Magnetic mounting

Low-profile frameless grills attach to the speaker with hidden neodymium magnets for fast installation and a snug fit. Custom paint-matching is available.

### Easy install

Using a tried-and-tested traditional Triad mounting system with reinforced threaded brass inserts, the Distributed Audio Series installs in seconds and will stay snug to the mounting surface for the life of the system.

High quality spring clamps make connecting speaker wires simple and quick, while the magnetic frameless grill fits flush to the mounting surface with ease.

### COMPONENTS

Tweeter size	$\frac{3}{4}$ " (19 mm)
Tweeter type	Cloth dome
Woofer size	6 $\frac{1}{2}$ " (165 mm)
Woofer type	Polypropylene

### PERFORMANCE

Maximum power	100W
Recommended amp power	5 - 100W
Maximum SPL	108 dB
Impedance (nominal)	8 ohm
Impedance (minimum)	4.5 ohm
Sensitivity (dB @ 2.83V, 1 m)	88 dB
Frequency response (+/-3 dB)	54 Hz - 21 kHz
Dispersion (8K/-6dB)	105° H × 90° V

### DIMENSIONS

Cabinet specifications (H × W × D)	14 $\frac{3}{16}$ " × 8 $\frac{7}{16}$ " × 3 $\frac{1}{4}$ " (36.1 × 21.5 × 8.1 cm)
Hole cut out (H × W)	13 $\frac{1}{8}$ " × 7 $\frac{3}{8}$ " (33.3 × 18.7 cm)
Frameless grill dimensions (H × W)	14 $\frac{5}{16}$ " × 8 $\frac{9}{16}$ " (36.4 × 21.7 cm)
Mounting depth	3 $\frac{1}{8}$ " (7.8 cm)
Product weight (each)	4.4 lb (2.0 kg)
Grill material	Metal Perf-Frameless
New construction bracket size	NCBIW6

### PRODUCT NUMBERS

Speaker	<a href="#">TS-IW61</a>
Replacement grill	<a href="#">TS-GRLIW6</a>
New construction bracket	<a href="#">TS-NCBIW6</a>