

# DISTRIBUTED AUDIO SERIES 2

## IW82 IN-WALL 8" OPEN BACK SPEAKER



Triad's IW82 speaker offers homeowners the refined, musical quality of Triad speakers for their whole home. This speaker is built around reinforced poly-mica woofers for superior bass and aimable Tetoron-dome tweeters for a full, natural sound.

### Pivoting tweeter

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

### Poly-mica woofer

Mica-infused polypropylene offers a strengthened cone material with increased rigidity and a high stiffness-to-weight ratio—while still maintaining the dampening properties of a traditional polypropylene woofer.

### Voice matched

The Distributed Audio Series 2 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 dogleg mounting system with reinforced threaded brass inserts, Distributed Audio Series speakers install in seconds and will stay snug to the mounting surface for the life of the system.

### COMPONENTS

Tweeter size	1" (28 mm)
Tweeter type	Tetoron® dome
Woofer size	8" (203 mm)
Woofer type	Poly-mica

### PERFORMANCE

Maximum power	125W
Recommended amp power	5 - 125W
Maximum SPL	110 dB
Impedance (nominal)	8 ohm
Impedance (minimum)	4.5 ohm
Sensitivity (dB @ 2.83V, 1 m)	89 dB
Frequency response (+/-3 dB)	46 Hz - 22 kHz
Dispersion (8K/-6dB)	95° H × 90° V

### DIMENSIONS

Cabinet specifications (H × W × D)	15 <sup>15</sup> / <sub>16</sub> × 9 <sup>15</sup> / <sub>16</sub> × 3 <sup>7</sup> / <sub>16</sub> " (40.4 × 25.3 × 8.6 cm)
Hole cut out (H × W)	14 <sup>13</sup> / <sub>16</sub> × 8 <sup>7</sup> / <sub>8</sub> " (37.6 × 22.5 cm)
Frameless grill dimensions (H × W)	16 <sup>1</sup> / <sub>16</sub> × 10 <sup>1</sup> / <sub>16</sub> " (40.7 × 25.6 cm)
Mounting depth	3 <sup>1</sup> / <sub>4</sub> " (8.3 cm)
Product weight (each)	5.1 lb (2.32 kg)
Grill material	Metal Perf-Frameless
New construction bracket size	NCBIW8

### PRODUCT NUMBERS

Speaker	<a href="#">TS-IW82</a>
Replacement grill	<a href="#">TS-GRLIW8</a>
New construction bracket	<a href="#">TS-NCBIW8</a>