

DISTRIBUTED AUDIO SERIES 3

IW83 IN-WALL 8" SEALED BACK SPEAKER



Triad's IW83 speaker is engineered for music enthusiasts who are looking for exceptional sound in every room. This speaker utilizes a woven carbon-fiber woofer for superior bass response and durability. A one-inch silk dome tweeter offers smooth, high-frequency sound and is aimable to offer greater installation flexibility.

Integrated back-box

An integrated back-box offers sound isolation to adjacent rooms (-26 dB) and a more repeatable sound reproduction.

Pivoting tweeter

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

Carbon-fiber woofer

One of the strongest and lightest materials used in woofer design, carbon fiber provides a responsive and durable driver for the ultimate musical performance and delivers outstanding bass and mid-bass response.

Voice matched

Distributed Audio Series 3 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, 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	Silk dome
Woofer size	8" (203 mm)
Woofer type	Carbon fiber

PERFORMANCE

Maximum power	140W
Recommended amp power	5 - 140W
Maximum SPL	113 dB
Impedance (nominal)	8 ohm
Impedance (minimum)	4.5 ohm
Sensitivity (dB @ 2.83V, 1 m)	91 dB
Frequency response (+/-3 dB)	53 Hz - 23 kHz
Dispersion (8K/-6dB)	90° H × 90° V

DIMENSIONS

Cabinet specifications (H × W × D)	15 ¹⁵ / ₁₆ × 9 ¹⁵ / ₁₆ × 3 ⁷ / ₈ " (40.4 × 25.3 × 9.8 cm)
Hole cut out (H × W)	14 ¹³ / ₁₆ × 8 ⁷ / ₈ " (37.6 × 22.5 cm)
Frameless grill dimensions (H × W)	16 ¹ / ₁₆ × 10 ¹ / ₁₆ " (40.7 × 25.6 cm)
Mounting depth	3 ³ / ₄ " (9.5 cm)
Product weight (each)	6.6 lb (3.0 kg)
Grill material	Metal Perf-Frameless
New construction bracket size	NCBIW8

PRODUCT NUMBERS

Speaker	TS-IW83
Replacement grill	TS-GRLIW8
New construction bracket	TS-NCBIW8