# **DISTRIBUTED AUDIO SERIES 3**

# IC33SD IN-CEILING SHALLOW DEPTH SPEAKER



Triad's IC33SD shallow depth speaker delivers exceptional sound in every room, while measuring only 1<sup>3</sup>/<sub>4</sub>" deep. This shallowdepth three-way speaker is built around three high-performance carbon fiber woofers for superior bass response and durability and a proprietary paper-blend midrange driver. A one-inch silk dome tweeter offers smooth, high-frequency sound for the ultimate musical experience.

#### Shallow depth

At only  $1^{3}/_{4}$ " (45 mm) deep, this speaker offers flexible installation options—especially in older homes and MDU applications, or even in a home theater as an Atmos height channel. It fits into standard 2×2" and 2×4" wall construction and can be retrofitted into an existing ceiling or used in new construction.

#### Quality components

This speaker is built around a carbon fiber woofer, proprietary paper blend midrange, and a silk dome tweeter, offering smooth, high-frequency sound and greater clarity. Triad's innovative 3-way design leverages high quality components and carefully engineered crossover technology to cover a broad listening area—even when ceiling depth is limited.

#### Carbon-fiber woofer

One of the strongest and lightest materials used in woofer design, carbon fiber provides a responsive and durable driver 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.

#### 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 for the life of the system.

# COMPONENTS

Tweeter count	
Tweeter size	
Tweeter type	
Midrange count	
Midrange size	
Midrange type	
Woofer count	
Woofer size	
Woofer type	

<sup>3</sup>/<sub>4</sub>" (19 mm)
Silk dome
1
3" (75 mm)
Paper/pulp
3
3" (75 mm)
Carbon fiber

1

## PERFORMANCE

Maximum power
Recommended amp power
Maximum SPL
Impedance (nominal)
Impedance (minimum)
Sensitivity (dB @ 2.83V, 1 m)
Frequency response (+/-3 dB)
Dispersion (8K/-6dB)

100W 5 - 100W 108 dB 6 ohm 5 ohm 88 dB 70 Hz - 23 kHz 80°

## DIMENSIONS

Hole cutout diameter Speaker diameter Grill diameter Mounting depth Product weight Grill material New construction bracket size 7 <sup>7</sup>/<sub>8</sub>" (20 cm) 9 <sup>1</sup>/<sub>16</sub>" (23 cm) 9 <sup>3</sup>/<sub>16</sub>" (23.3 cm) 1 <sup>3</sup>/<sub>4</sub>" (4.5 cm) 3.75 lb (1.70 kg) Metal Perf-Frameless NCBIC6

#### PRODUCT NUMBERS

# Speaker New construction bracket Round replacement grill Square grill

TS-IC33SD TS-NCBIC6 TS-GRLIC6R TS-GRLIC6S



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