

# REFERENCE IC6-W-T-EACH

## Reference 6.5 in. 2-Way In-Ceiling Speaker, White Textured, Single



- Audiophile performance 2-way in-ceiling speaker
- 6.5 in. (165 mm) woven glass fiber woofer
- 1 in. (25 mm) Silk DPSD™ tweeter
- Twist and lock toolless bayonet mounting system
- 100 W (Program), and 200 W (Peak) power handling
- 60 Hz to 20 kHz (±3 dB) frequency response
- 8 Ohms nominal impedance
- Various grille options
- Installation friendly low profile with 3.58 in. (91 mm) depth

Crestron® Reference speakers made by Origin Acoustics deliver the pinnacle of performance for demanding residential installations. Select materials, top shelf components and a high-end appearance underscore the design behind each model. The result is a complete line of in-ceiling speakers suitable for installation in luxury residential applications, restaurants, retail spaces, universities, and office buildings.

The REFERENCE IC6-W-T-EACH promises the best in installed audio design, delivering stunning sound quality while minimizing impact to the customer's decor. The in-ceiling speaker is provided with a round grille with white plastic bezel. Square and/or aluminum-colored grille options are sold separately. In addition, the following accessories are available:

- Flush Mount Kit ([SPKA-FMKT-IC6/IC8](#))
- Preconstruction Mounting Kit ([SPKA-PMK-IC6/IC8](#))
- New-Construction Template ([SPKA-NCTP-IC6/IC8](#))
- Fire Rated Back Box ([SPKA-BBFR8-IC6/IC8](#))
- Acoustic Back Can ([SPKA-BC-IC6/IC8](#))

Streamlined installation of each speaker is facilitated through an easy to use twist and lock toolless bayonet mounting system optimized to minimize interference with other elements present in the ceiling space.

**NOTE:** The Ultimate and Reference IC6 and IC8 speakers are interchangeable as they share the same cutout diameter dimension.

The REFERENCE IC6-W-T-EACH 2-way in-ceiling speaker features a 6.5 in. (165 mm) woven glass fiber woofer for deep, defined low end and articulate midrange, and a 1 in. (25 mm) Silk DPSD tweeter for crisp highs with consistent coverage across a wide listening area. A compression molded woofer basket assures pure, uncolored bass response. Suspended coaxial mounting of the pivoting tweeter reduces midrange frequency response anomalies caused by interference between the woofer and the back of the tweeter.

### Specifications

#### Features & Performance

Woofer	6.5 in. (165 mm) woven glass fiber
Tweeter	1 in. (25 mm) Silk DPSD
Crossover Slope	30 dB/oct
Crossover Point	3 kHz
Impedance	8 Ohms nominal
Frequency Response	60 Hz to 20 kHz (±3 dB)
Frequency Range	41 Hz to 20 kHz (±10 dB)
Power Handling	Program: 100 W; Peak: 200 W
Sensitivity	87 dB @ 1 W/1 m

#### Connections

Input	(2) Gold-plated spring terminals
Maximum Wire Size	10 AWG (6 mm²)

#### Environmental

Temperature	4° to 176°F (-15.5° to 80°C)
Humidity	10% to 90% RH (non-condensing) For indoor use only

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### Construction

<b>Baffle</b>	Glass fiber reinforced ABS
<b>Grille</b>	Electroplated and powder coated steel, paintable, magnetically held bezel design
<b>Mounting</b>	Toolless bayonet mounting system

### Dimensions

<b>Diameter without grille</b>	9.61 in. (244 mm)
<b>Depth</b>	3.58 in. (91 mm) without bayonet ring; Up to 5.31 in. (135 mm) with bayonet ring
<b>Round Grille</b>	10.20 in. (259 mm)
<b>Recommended Cutout Diameter</b>	8.75 in (222 mm)

### Weight

3 lb (1.36 kg)

### Compliance

**Regulatory Model: M202046013**  
CE, RoHs, FCC Part 15 Class B digital device

### Model

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### Available Accessories

For a list of available accessories, visit the [REFERENCE IC6-W-T-EACH](#) product page.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/How-To-Buy/Find-a-Representative](http://www.crestron.com/How-To-Buy/Find-a-Representative) or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to [www.crestron.com/warranty](http://www.crestron.com/warranty) for full details.

The specific patents that cover Crestron products are listed online at [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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