

ULTIMATE IC6-AW-W-T-EACH

Ultimate 6.5 in. 2-Way All Weather In-Ceiling Speaker, White Textured, Single



- *Audiophile performance 2-way all weather in-ceiling speaker*
- *6.5 in. (165 mm) carbon fiber woofer*
- *1 in. (25 mm) ceramic coated aluminum tweeter*
- *IP66 rated for dust and water, weatherized construction*
- *Twist and lock tool-less bayonet mounting system*
- *150 W (Program), and 300 W (Peak) power handling*
- *52 Hz to 30 kHz (± 3 dB) frequency response*
- *8 Ohms nominal impedance*
- *Various grille options*
- *Installation friendly low profile with 3.70 in. (94 mm) depth*

Crestron® Ultimate 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 multiple locations. Weatherized construction allows for use in deck, patio, locker room, sauna, yacht, and swimming pool areas.

The ULTIMATE IC6-AW-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 grille and aluminum finish bezel options are also available. In addition, the following accessories are available:

- Flush mount kit ([SPKA-FMKT-IC6/IC8](#))
- Pre-construction 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 tool-less 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 cut-out diameter dimension.

The ULTIMATE IC6-AW-W-T-EACH 2-way all weather in-ceiling speaker features a 6.5 in. (165 mm) carbon fiber woofer for deep, defined low end and articulate midrange, and a 1 in. (25 mm) ceramic coated aluminum 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) carbon fiber
Tweeter	1 in. (25 mm) ceramic coated aluminum
Crossover	12 dB/oct
Crossover Point	30 dB/oct at 3.5 kHz
Impedance	8 Ohms nominal
Frequency Response	52 Hz to 30 kHz (± 3 dB)
Frequency Range	45 Hz to 30 kHz (± 10 dB)
Power Handling	Program: 150 W; Peak: 300 W
Sensitivity	86 dB @ 1 W/1 M

Connections

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

Environmental

Temperature	4° to 220°F (-15.5° to 104°C)
Humidity	10% to 90% RH (non-condensing)
Splash Resistance	IP66 rated for water

Construction

Baffle	Glass fiber reinforced ABS
Grille	Electroplated and powder coated steel, paintable, magnetically held bezel design
Mounting	Tool-less bayonet mounting system

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Dimensions

Diameter without grille	9.61 in. (244 mm)
Depth	3.70 in. (94 mm)
Round Grille	10.20 in. (259 mm)
Cut-out Diameter	8.75 in. (222 mm)

Weight

4.8 lb (2.17 kg)

Compliance

Regulatory Model: M202046006

CE, RoHS, FCC Part 15 Class B digital device

Model

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Available Accessories

For a list of available accessories, visit the [ULTIMATE IC6-AW-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 or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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