

EXCITE IC6DT

Excite™ 6.5" 2-Way Single-Point Stereo In-Ceiling Speaker

- > High-performance 2-way in-ceiling loudspeaker
- > Designed for single-point stereo applications
- > Dual voice coil 6.5" polypropylene woofer for deep, solid bass
- > Dual treated cloth dome tweeters for natural high-end extension
- > Swivel tweeters for precise coverage optimization
- > Steel composition woofer basket for increased rigidity
- > Paintable ABS plastic baffle with aluminum grilles
- > Easy-to-install toggle clamp mounting system
- > Front accessible high and low frequency contour switches
- > 75 Watts/Ch program power handling
- > 55Hz-20kHz frequency response
- > 8 Ohms nominal impedance per channel



Excite™ speakers by Crestron® offer excellent sound quality and flexible installation in a range of popular sizes and configurations. In addition to multiroom audio, Excite speakers provide an appropriate and affordable choice for multimedia presentation and home theater applications.

The Excite IC6DT model provides a single in-ceiling loudspeaker featuring a 6-1/2 inch dual voice coil woofer and dual 3/4 inch dome tweeters. Power handling is an impressive 75 Watts (program) per channel, with a wide frequency response from 55 Hz to 20 kHz (-3 dB). The Excite IC6DT affords stereo sound in the space of a single speaker, perfect for bathrooms and other small spaces.

Rigidly constructed, Excite speakers are designed to enable a nearly flush installation when mounted in a typical drywall surface. A professional installation is easily achieved utilizing four toggle clamps integrated into each speaker baffle. Additional suspension hangers assist in the installation by preventing the speaker from falling out of the hole prior to tightening the toggle clamps. The white textured finish blends cleanly into any neutral-colored ceiling, and may be painted for an inconspicuous appearance against any colored surface. For indoor use only.

SPECIFICATIONS

Features & Performance

Woofer: Dual voice coil 6.5 inch (165 mm) polypropylene w/rubber surround & steel basket

Tweeter: (2) 0.79 inch (20 mm) treated cloth dome w/swivel

Crossover: 2nd order Linkwitz-Riley

Impedance: 8 Ohms nominal per channel

Frequency Response: 55 Hz to 20 kHz (-3 dB)

Power Handling: 75 Watts program per channel

Sensitivity: 89 dB @ 1W/1m per channel

Coverage: 100° conical (nominal)

Controls

LF: (1) 3-position low-frequency contour switch

HF: (1) 3-position high-frequency contour switch

Connections

Input: (2 sets of 2) spring terminals

Environmental

Temperature: 41° to 104°F (5° to 40°C)

Humidity: 10% to 90% RH (non-condensing)

For indoor use only

Construction

Baffle: ABS plastic, white textured outer flange with black inner baffle, paintable

Grille: Perforated aluminum, white textured, paintable

Mounting: Flush ceiling mount using 4 integral toggle clamps, 1.5 in (39 mm) maximum surface thickness, 4.31 in (110 mm) minimum mounting depth, 8.4 in (214 mm) diameter recommended cutout

Dimensions

Diameter: 9.67 in (246 mm)

Depth: 4.58 in (117 mm)

Weight

4.6 lb (2.1 kg)

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MODELS & ACCESSORIES

Available Models

EXCITE_IC6DT-W-T-EACH: Excite™ 6.5" 2-Way Single-Point Stereo In-Ceiling Speaker, White Textured, Single

Available Accessories

SPKA-NCTP-IC600: New-Construction Speaker Templates for Excite™, Aspire™, & Essence™ IC6 & IC6DT, 1 Pair

Notes:

Crestron warrants to the original end purchaser that this Crestron Speaker Product, when purchased directly from Crestron or an authorized Crestron Dealer, will be free from defects in material and workmanship for the life of the product except for speaker grills and outdoor rated

speakers, which are warranted for five (5) years. Crestron will at its option and expense either repair the defect or replace the Speaker Product with a new or remanufactured Product or a reasonable equivalent. In cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, Crestron assumes no responsibility or liability for such modifications.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

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

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