

Saros ICT5T-12

Saros® In-Ceiling Tile Loudspeaker

- > Full-range 5 in. coaxial suspended ceiling mount loudspeaker
- > Easy drop-in installation for 2x2 and 2x4 ft ceiling grids
- > Fully-enclosed plenum-rated housing
- > Finely-perforated white metal grille
- > Support rail crossbar provided for 2x2 and 2x4 ft applications
- > Includes five seismic attachment points
- > 30 Watts power handling
- > 70 Hz to 18 kHz frequency response
- > Built-in 70/100V multi-tap transformer
- > 8 Ohm nominal impedance with transformer set to "8-ohm"

Saros® speakers by Crestron® deliver professional grade performance and flexible installation in a range of popular sizes for demanding commercial applications. Solid construction, easy installation, and high-end components are hallmarks of the Saros speaker line. Ideal for use in background or foreground music, paging, and sound reinforcement systems, Saros speakers are engineered to achieve smooth, even coverage, high output, and clear, natural sound quality through the employment of horn-loaded titanium dome tweeters, high-efficiency damped cone woofers, ported enclosures, and precisely tuned crossovers.

The Saros ICT5T-12 is a 1 ft x 2 ft ceiling mount loudspeaker designed for multimedia presentation and speech reinforcement in classrooms, meeting spaces and most indoor distributed sound system applications. It features a coaxial 5 in. two-way driver in a low profile enclosure that's ideal for use in plenum spaces that are packed with preexisting systems and utilities leaving limited space for ceiling loudspeakers. A built-in 16 Watt multi-tap transformer allows for use with 70 and 100 Volt distributed speaker systems. Drop-in simplicity affords fast and easy installation in a typical 2x2 or 2x4 ft tile suspended ceiling grid with 15/16 in. face profile.

The Saros ICT5T delivers exceptional sound quality with wide dispersion for the greatest area of coverage. The coaxial two-way loudspeaker delivers exceptional intelligibility through the voice band for a rich experience. Announcements will be clear and natural sounding, and they will cut through typical background noise in busy environments. Applications requiring music program will deliver full-bodied sound. The high power handling enables the loudspeaker to be mounted into tall suspended ceilings where greater volume levels are required to reach the target SPL for the listeners.

Saros ICT5T speakers are UL® 1480A and UL 2043¹ listed for use in plenum air return spaces. Saros ICT5T speakers are priced individually and sold in pairs.



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SPECIFICATIONS

Performance

Transducers: 5 in. woofer with dome tweeter
 Beamwidth: 120°
 Impedance: 8 Ohms nominal with transformer set to "8-ohm"
 Frequency Range: 70 Hz to 18 kHz (+3/-10 dB)
 Transformer Taps: 1W, 2W, 4W, 8W, 16W @ 70V; 1W, 2W, 4W, 8W, 16W @ 100V; Selectable on barrier strip
 Power Handling: 30 Watts for LoZ operation
 Nominal Sensitivity: 90 dB at 1W/1m

Connections

Input: (1) 9 position barrier strip; connections select transformer tap

Environmental

For indoor use only

Construction

Enclosure: Steel, painted black with 5 tether attachment points
 Baffle: Steel, painted black
 Grille: Steel, painted white
 Installation: Lays onto suspended ceiling grid

Dimensions

Height: 4.00 in.
 Width: 11.875 in.
 Length: 23.75 in.

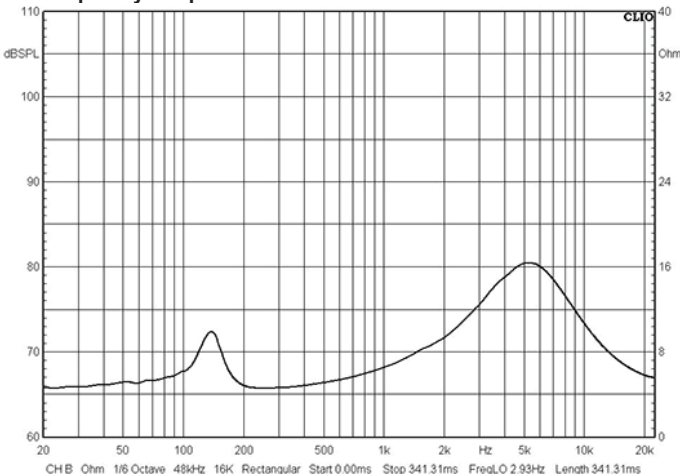
Weight

8.4 lb (3.8 kg)

Compliance

UL 1480A, UL 2043 ¹

MLS Frequency Response



MODELS & ACCESSORIES

Available Models

SAROS ICT5T-12-W-T-EACH+: Saros 2-Way 1 ft x 2 ft in-ceiling tile loudspeaker.

Included Accessories

Ships with 1 cross tee accessory per loudspeaker, 24 in. length, 15/16 in. face profile, staked-on end clips. Two cross tees per box.

Available Accessories

SPKA-ST-15: Safety Tether/Tie Down Kit ²

NOTES:

1. UL 1480A speakers for fire alarm and signaling systems in the United States, in accordance with the National Electrical Code, NFPA 70, and the National Fire Alarm and Signaling Code, NFPA 72. In Canada, in accordance with CSA C22.1, Canadian Electrical Code, Part I, Safety Standard for Electrical Installations; and with CAN/ULC S524, Standard for Installation of Fire Alarm Systems. UL 2043 in accordance with the Standards for Fire Test for Heat and Visible Smoke Release for Discrete Products and Accessories Installed in Air-Handling Spaces, UL 2043 and ULC ORD-C2043.

2. Item(s) sold separately

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.

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