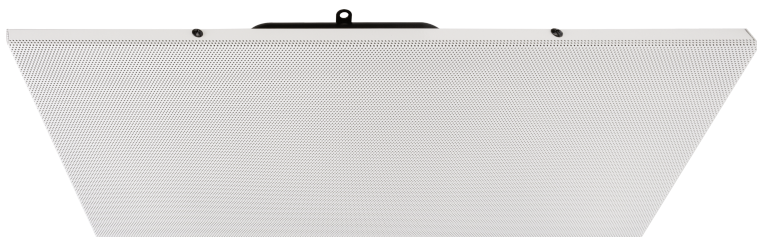


Saros ICT5T-12

Saros® In-Ceiling Tile Loudspeaker



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, 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 W multi-tap transformer allows for use with 70 and 100 V distributed speaker systems. Drop-in simplicity affords fast and easy installation in a typical 2x2 or 2x4 ft 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. Announcements will be clear and natural sounding, and 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 2043 listed¹ for use in plenum air return spaces. Saros ICT5T speakers are priced individually and sold in pairs.

- Full-range 5 in. suspended ceiling mount loudspeaker
- 4 in. low profile height can be installed in a crowded plenum space
- Easy drop-in installation for 2x2 and 2x4 ft ceiling grids
- Fully-enclosed plenum-rated housing
- Finely-perforated white metal grille
- Cross tee accessory provided for 2x2 and 2x4 ft applications
- Five seismic attachment points
- 30 W power handling in low impedance mode
- 70 Hz to 18 kHz frequency response
- Built-in 70/100V multi-tap transformer, with 8-ohm bypass

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Specifications

Performance

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

Connections

Input	(1) 4-pin 5 mm detachable terminal block; Speaker input with parallel pass-through; Maximum Wire Size: 12 AWG
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Controls

Transformer Tap	(1) Rotary knob on plenum side of the loudspeaker enclosure; Used to select 70/100 V tap or 8 Ohms (bypass)
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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; 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.

Dimensions

Height	4.00 in.
Width	11.88 in.
Depth	23.75 in.

Weight

8.4 lb (3.8 kg)

Compliance

UL 1480A, UL 2043¹

Model

SAROS ICT5T-12-W-T-EACH+*

Available Accessory

SPKA-ST-15
Safety Tether/Tie Down Kits, 10 Sets

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.

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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Specifications are subject to change without notice.

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