

SAROS ICI6T-W-T-EACH+

Saros® Integrator 6.5 in. 2-Way In-Ceiling Speaker



- 2-way in-ceiling speaker
- 6.5 in. woofer with wide-dispersion dome tweeter
- Single front port for enhanced low-frequency response
- Built-in 30 W 70/100V multi-tap transformer
- Friction-fit metal grille
- Integral metal back can with a built-in cable clamp
- Accommodates up to two 0.5 in. or 0.75 in. flexible conduits
- Toggle clamp mounting for fast, easy installation
- Includes tile bridge for installation in a drop-tile ceiling
- Meets the requirements of UL® 2043 for installation in an environmental air-handling space
- 50 W program power handling
- 95 Hz – 15 kHz frequency response (± 3 dB)
- 110° nominal coverage pattern
- Available in white only

Saros® Integrator speakers by Crestron® offer a high-quality in-ceiling speaker solution for cost-sensitive commercial installations. Designed for public address and background music applications, Saros Integrator speakers feature a unitized, plenum-rated construction designed to enable quick installation in drop-tile and drywall ceilings.

The [SAROS ICI6T-W-T-EACH+](#) is a 2-way in-ceiling speaker featuring a 6.5 in. woofer and 0.75 in. dome tweeter. It is designed to enable quick installation and reliable performance in restaurants, retail spaces, convention facilities, airports, and office buildings. A built-in 30 W multi-tap transformer allows for use with 70V and 100V distributed speaker systems.

Unitized construction of the speaker enclosure simplifies specification and installation for use in new and existing ceilings. Mounting the speaker is facilitated using toggle clamps integrated into the enclosure. A tile bridge is included to provide proper support when installed in a typical drop-tile ceiling. The tile bridge is adjustable to enable off-center speaker positioning, and can fit through the speaker cutout in blind-mount situations. A rigging point is also provided on the top of the speaker enclosure for securing to the building structure using the optional safety tether kit ([SPKA-ST-15](#), sold separately).

An integral metal back can enclosure is employed to meet the requirements of UL® 2043 for installation in an environmental air-handling (plenum) space. The wiring connection is accessible on the top of the enclosure. The built-in cable clamp can accommodate one or two 0.5 in. or 0.75 in. flexible conduits. Connecting the wiring is facilitated using a detachable screw terminal block with provisions for easy parallel wiring in a multi-speaker application. Setting the 70/100V transformer tap is performed via a screwdriver-adjustable control located on the front baffle behind the grille.

Saros Integrator speakers are available in white only. They are priced individually, but must be ordered in pairs.

Specifications

Features & Performance

Woofer	6.5 in. (165 mm) cone, ported
Tweeter	0.79 in. (20 mm) dome
Impedance	8 Ω nominal with transformer set to 8Ω
Transformer Taps	3.75 W/7.5 W/15 W/30 W at 70V; 7.5 W/15 W/30 W at 100V
Frequency Response	95 Hz to 15 kHz (± 3 dB)
Frequency Range	65 Hz to 20 kHz (-10 dB)
Power Handling	50 W program (8 Ω)
Sensitivity	91 dB @ 1 W/1 m
Coverage	110° conical (nominal)

Connections

Transformer Tap	(1) Screwdriver-adjustable rotary switch on baffle; Used to select 70/100V tap or 8 Ω (bypass)
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Environmental

Temperature	20° to 120°F (-7° to 49°C)
Humidity	5% to 95% RH (noncondensing)

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Construction

Enclosure	Painted steel, plenum-rated, top mounted dual cable clamp (0.5 in. or 0.75 in. flexible conduit compatible)
Baffle	ABS plastic, UL 94V-0 flame rated, white textured
Grille	Perforated metal, white finish, push-on friction fit
Mounting	Flush ceiling mount using 4 integral 2-step toggle clamps; 1.5 in. (38 mm) maximum surface thickness; 8.9 in. (226 mm) minimum mounting depth (without conduit); 8.8 in. (224 mm) diameter recommended cutout; Tile bridge included; (1) rigging point for safety tether (SPKA-ST-15 sold separately)

Dimensions

Diameter	9.95 in. (253 mm) not including toggles
Depth	8.63 in. (219 mm)

Weight

6.9 lb (3.2 kg)

Compliance

UL 1480, UL 2043¹

Model

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Available Accessories

For a list of available accessories, visit the [SAROS ICI6T-W-T-EACH+](#) product page.

Notes:

1. UL 1480 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 contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

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

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

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