

Saros® Integrator 4" 2-Way In-Ceiling Speaker

- > 2-way in-ceiling speaker
- > 4" woofer with wide-dispersion dome tweeter
- > Single front port for enhanced low-frequency response
- > Built-in 30 Watt 70/100V multi-tap transformer
- > Friction-fit metal grille
- > Integral metal back can with built-in cable clamp
- > Accommodates up to two 1/2" or 3/4" 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
- > 30 Watts program power handling
- > 100 Hz – 15 kHz frequency response (± 3 dB)
- > 120° 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 Integrator ICI4T model is a 2-way in-ceiling speaker featuring a 4 inch woofer and 3/4 inch 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 Watt multi-tap transformer allows for use with 70 and 100 Volt 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^{\(1\)}](#)).

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 1/2" or 3/4" 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 ICI4T speakers are available in white only. They are priced individually, but must be ordered in pairs.



SPECIFICATIONS

Features & Performance

Woofer: 4 inch (102 mm) cone, ported
Tweeter: 0.79 inch (20 mm) dome
Impedance: 8 Ohms nominal with transformer set to "8Ω"
Transformer Taps: 3.75W/7.5W/15W/30W at 70V;
7.5W/15W/30W at 100V
Frequency Response: 100 Hz to 15 kHz (± 3 dB)
Frequency Range: 80 Hz to 20 kHz (-10 dB)
Power Handling: 30 Watts program
Sensitivity: 89 dB @ 1W/1m
Coverage: 120° conical (nominal)

Connections

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

Controls

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

Environmental

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

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Construction

Enclosure: Painted steel, plenum-rated, top mounted dual cable clamp (1/2" or 3/4" 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 toggle clamps, 1.5 in (38 mm) maximum surface thickness, 6.2 in (156 mm) minimum mounting depth (without conduit), 6.8 in (173 mm) diameter recommended cutout, tile bridge included, (1) rigging point for safety tether (SPKA-ST-15 sold separately)

Dimensions

Diameter: 8.11 in (206 mm) not including toggles

Depth: 5.87 in (149 mm)

Weight

4.9 lb (2.3 kg)

Compliance

UL 1480, UL 2043^[2]

MODELS & ACCESSORIES

Available Models

SAROS ICI4T-W-T-EACH: Saros® Integrator 4" 2-Way In-Ceiling Speaker, White Textured, Single (must be ordered in multiples of 2)

Available Accessories

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

Notes:

1. Item(s) sold separately.
2. 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.

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.

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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