SAROS IC6VLPT-W-T-EACH+

Saros® 6 in. Very Low Profile 2-Way In-Ceiling Speaker, White Textured, Single

Mounting the speaker is facilitated using swiveling mounting dogs integrated into the enclosure. The mounting dogs feature two positions to accommodate standard and extra thick surfaces up to 2.4 in. (61 mm). 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 be folded to fit through the speaker cutout. A rigging point is also provided on the speaker enclosure for securing to the building structure using an optional safety tether kit (SPKA-ST-15, sold separately).

An integral metal back can is employed to meet the requirements of UL® 2043 for installation in a plenum space. The wiring connection is accessible behind a rear cover panel by removing a single screw. Setting the 70/100V transformer tap is performed via a screwdriver-adjustable control located on the front baffle, behind the grille.

SAROS IC6VLPT-W-T-EACH+ speaker grilles can be painted to blend with the ceiling surface. The speakers are priced individually, but must be ordered in pairs.

- *High-performance, very low profile 2-way in-ceiling speaker*
- *Requires only 4 in. mounting depth*
- *6.5 in. polypropylene woofer with damped cloth surround for tight, controlled bass and clear midrange*
- *Wide-dispersion, horn-loaded titanium dome tweeter for crisp, clear high frequencies and enhanced pattern control*
- *Built-in 60 W 70/100V multi-tap transformer*
- *Zero-bezel frameless grille for a clean, contemporary appearance*
- *Two-step swiveling dog mounting system for quick and easy installation*
- *Includes tile bridge for installation in a drop-tile ceiling*
- *50 W program power handling at 8 Ω*
- *95° nominal coverage pattern*
- *Coverage up to 140° for music content or 150° for speech*
- *Paintable to blend with surroundings*

The SAROS IC6VLPT-W-T-EACH+ is a 2-way in-ceiling speaker featuring a 6.5 in. woofer and wide dispersion, horn loaded 1 in. dome tweeter. Its low profile enclosure allows for installation in ceiling spaces as shallow as 4 in. (102 mm). A built-in 60 W multi-tap transformer allows for use with 70V and 100V distributed speaker systems. Power handling at 8 Ω is 50 W (program), with a frequency response from 65 Hz to 20 kHz (±3 dB).

The SAROS IC6VLPT-W-T-EACH+ is designed for quick and easy installation and years of reliable performance. Its zero-bezel frameless grille achieves an unobtrusive and contemporary appearance well-suited for use in restaurants, retail spaces, houses of worship, universities, and office buildings. Installing the grille requires no hardware or tools, utilizing powerful magnets to hold it in place. A safety tether is included to prevent the grille from falling from the ceiling.

Specifications

Features and Performance

Woofer	6.5 in. (165 mm) polypropylene with ring mode decoupled cloth surround and steel basket
Tweeter	0.98 in. (25 mm) titanium dome, horn loaded
Crossover Point	2.5 kHz
Impedance	8 Ω nominal with transformer set to 8 Ω
Transformer Taps	3.75 W, 7.5 W, 15 W, 30 W, 60 W at 70V; 7.5 W, 15 W, 30 W, 60 W at 100V
Frequency Response	65 Hz-22 kHz +/-3 dB
Frequency Range	55 Hz-22 kHz -10 dB
Power Handling	50 W program (8 Ω)
Sensitivity	88 dB @ 1 W/1 m
Maximum SPL	108 dB
Coverage	85° conical (speech); 75° conical (music)

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 (3.31 mm^2)

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Controls

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

Environmental

Temperature	-2° to 120° F (-19° to 49° C)
Humidity	5% to 95% RH (non-condensing)

Construction

Enclosure	Zinc-plated steel, plenum-rated, side-entry cable clamp
Baffle	ABS UL 94V-0 plastic
Grille	Steel with white textured finish, paintable, magnetically-held zero bezel frameless design, safety tether included
Mounting	Flush ceiling mount using 4 integral 2-step swiveling dogs, 2.4 in. (61 mm) maximum surface thickness, 4 in. minimum mounting depth; 9.875 in. (250 mm) diameter recommended cutout, tile bridge included; (2) rigging points for safety tether (SPKA-ST-15 sold separately)

Dimensions

Diameter	10.63 in. (270 mm) not including mounting dogs
Depth	4.05 in. (103 mm)

Weight

8.3 lb (3.76 kg)

Compliance

Regulatory Model: M202302001

To search for product certificates, refer to support.crestron.com/app/certificates.

Models

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Available Accessories

For a list of available accessories, visit the SAROS IC6ULPT-W-T-EACH+ product page.

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.

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Rev 11/18/24

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(270 mm)

4.05 in.
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