

SAROS SMT6T-AW-W-T-EACH

Saros® 6.5 in. 2-Way All Weather Surface Mount Indoor/Outdoor Speaker, White Textured, Single



- High-performance 2-way surface mount speaker
- Designed for high reliability in both indoor and outdoor applications
- 6 in. (165 mm) Injection-Molded Polypropylene (IMPP) woofer
- 1 in. (25 mm) ceramic-coated aluminum tweeter
- IPX6 rated for water and weatherized construction
- UL 1480A safety rated speaker for commercial and professional use
- 110 W Program, 200 W Peak (8 Ω)
- Built-in 60 W 70/100V multi-tap transformer
- 65 Hz to 20 kHz (± 3 dB) frequency response
- 8 Ω nominal impedance
- Paintable to blend with surroundings
- Mounting mechanism allows for pan or tilt
- Suitable for both Residential and Commercial applications

Saros® speakers by Crestron deliver professional grade performance and flexible installation for demanding commercial or residential applications.

The SAROS SMT6T-AW-W-T-EACH is a surface-mountable, all-weather, 2-way speaker featuring an 6 in. (165 mm) IMPP woofer for deep, defined low end. A 1 in. (25 mm) ceramic-coated aluminum tweeter provides crisp highs with consistent coverage across a wide listening area. A built-in 60 Watt multi-tap transformer allows for use with 70 or 100 Volt distributed speaker systems. The power handling is an impressive 110 W (program) with a wide frequency response from 65 Hz to 20 kHz (± 3 dB).

The SAROS SMT6T-AW-W-T-EACH features a clean and contoured enclosure with weatherized construction. It can be mounted to most solid flat surfaces using the included brackets and painted to blend with the surrounding architecture. The speaker comes with a rectangular grille, and a preconstruction mounting kit ([SPKA-PMK-SMT6T-W-T](#)) is available as an accessory. The preconstruction mounting kit can be purchased prior to receiving the speaker to prepare an installation for speaker and cabling positioning. A safety tether kit ([SPKA-ST-15](#)) can also be purchased separately and installed to make the speaker compliant with the UL 2239 standard.

Specifications

Features and Performance

Woofer	6 in. IMPP
Tweeter	1 in. ceramic-coated aluminum
Crossover Point	2 kHz
Impedance	8 Ω nominal with tap transformer set to 8 Ω
Transformer Taps	7.5 W, 15 W, 30 W, 60 W, 8 Ω
Frequency Response	65 Hz-20 kHz ± 3 dB
Frequency Range	45 Hz-20 kHz ± 10 dB
Power Handling	110 W Program, 200 W Peak (8 Ω)
Sensitivity	92 dB @ 1W/1m

Connections

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

Transformer Tap	Front mounted, screwdriver-adjustable; Used to select 70/100 V tap or 8 Ω
Maximum Wire Size	12 AWG

Environmental

Temperature	4° to 176° F (-15.5° to 80° C)
Humidity	10% to 95% RH (non-condensing)

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Splash Resistance IPX6

Construction

Enclosure PP+Fiber loaded, fire retardant UL rated.
Baffle PP+Fiber loaded, fire retardant UL rated.
Grille Powder coated perforated aluminum.
Mounting Die Cast AL wall mount to fit 1 gang box, pole clamp capable, safety tether, adjustable yoke.

Positioning

Pitch (Vertical) ±18°
Yaw (Horizontal) ±90°

Dimensions

Height 13.11 in. (333 mm)
Width 7.84 in. (199 mm)
Depth 8.17 in. (208 mm)

Weight

11.12 lb (5 kg)

Compliance

Regulatory Model: M202046017

UL 1480A, UL 2239¹ (with added safety tether)

Model

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Available Accessories

For a list of available accessories, visit the [SAROS SMT6T-AW-W-T-EACH](#) product page.

Note:

1. The [SPKA-ST-15](#) safety tether is sold separately.

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.

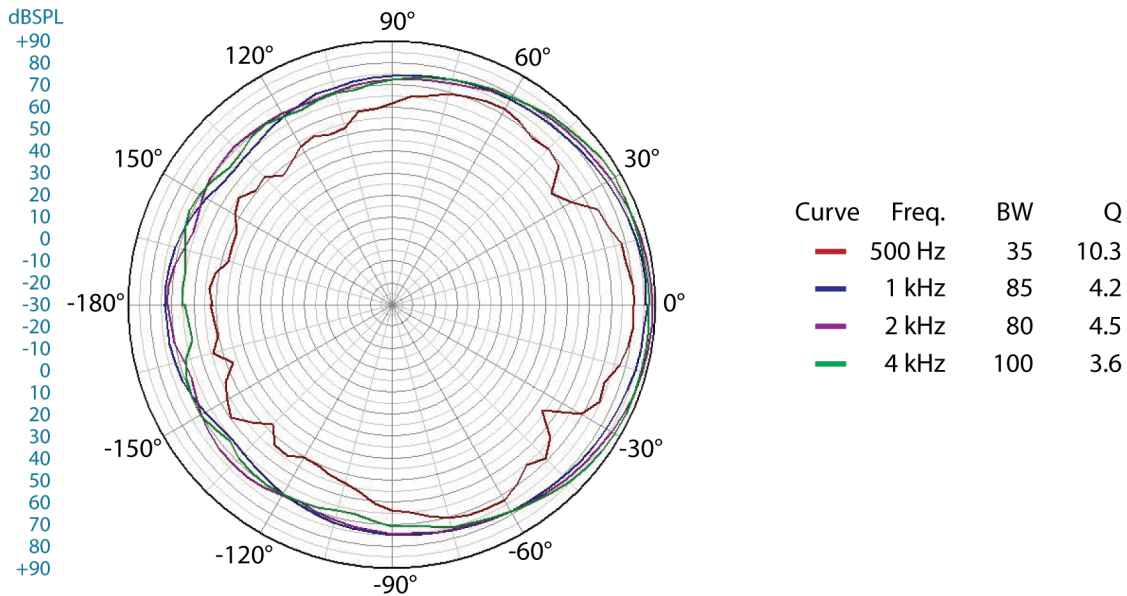
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Rev 07/24/23

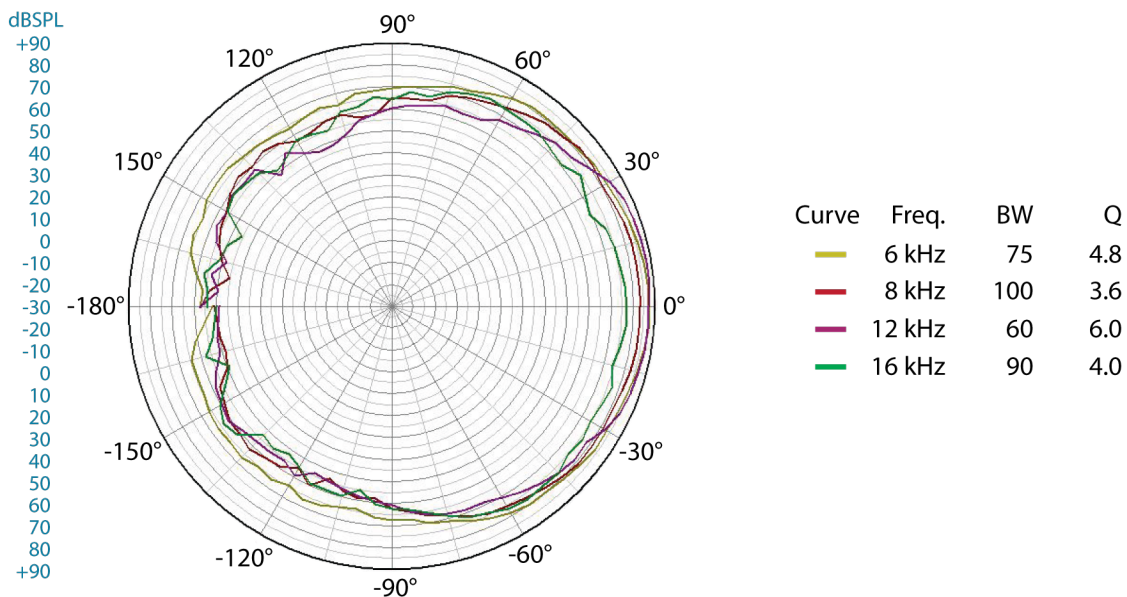
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SAROS SMT6T-AW Dispersion Pattern, 500 Hz to 4 kHz



SAROS SMT6T-AW Dispersion Pattern, 6 kHz to 16 kHz



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