

SAROS SMT8T-AW-W-T-EACH

Saros® 8 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
- 8 in. (203 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
- 160 W Program, 250 W Peak (8 Ω)
- Built-in 80 W 70/100V multi-tap transformer
- 57 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 SMT8T-AW-W-T-EACH is a surface-mountable, all-weather, 2-way speaker featuring an 8 in. (203 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 80 Watt multi-tap transformer allows for use with 70 or 100 Volt distributed speaker systems. The power handling is an impressive 160 W (program) with a wide frequency response from 57 Hz to 20 kHz (± 3 dB).

The SAROS SMT8T-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-SMT8T-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	8 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	10 W, 20 W, 40 W, 80 W, 8 Ω
Frequency Response	57 Hz-20 kHz ± 3 dB
Frequency Range	42 Hz-20 kHz ± 10 dB
Power Handling	160 W Program, 250 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 14.92 in. (379 mm)
Width 9.42 in. (239 mm)
Depth 9.64 in. (245 mm)

Weight

14.12 lb (6.4 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 SMT8T-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.

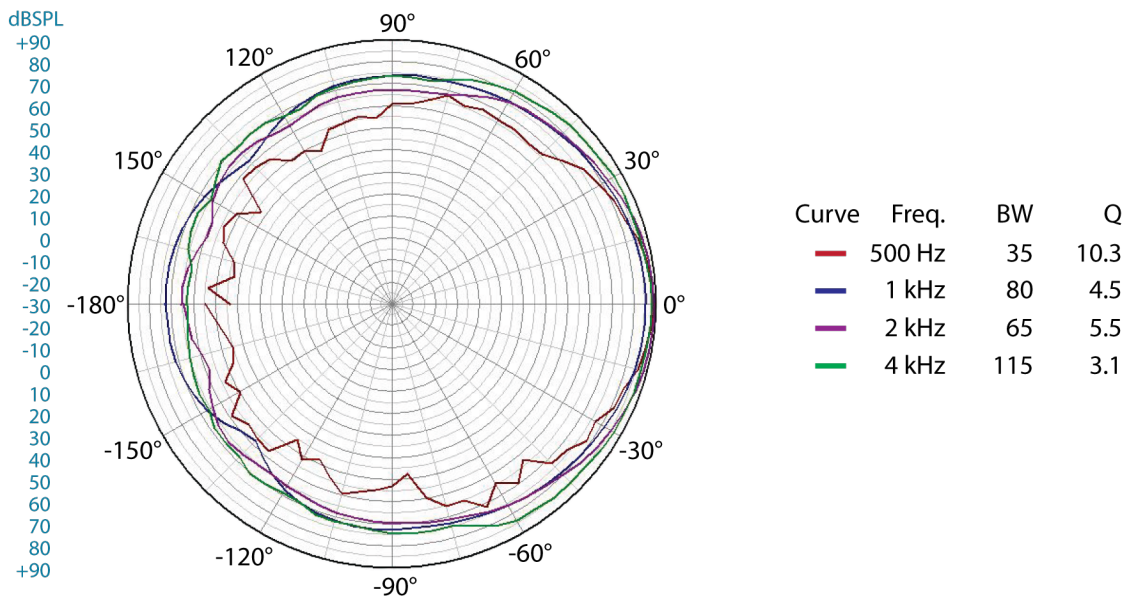
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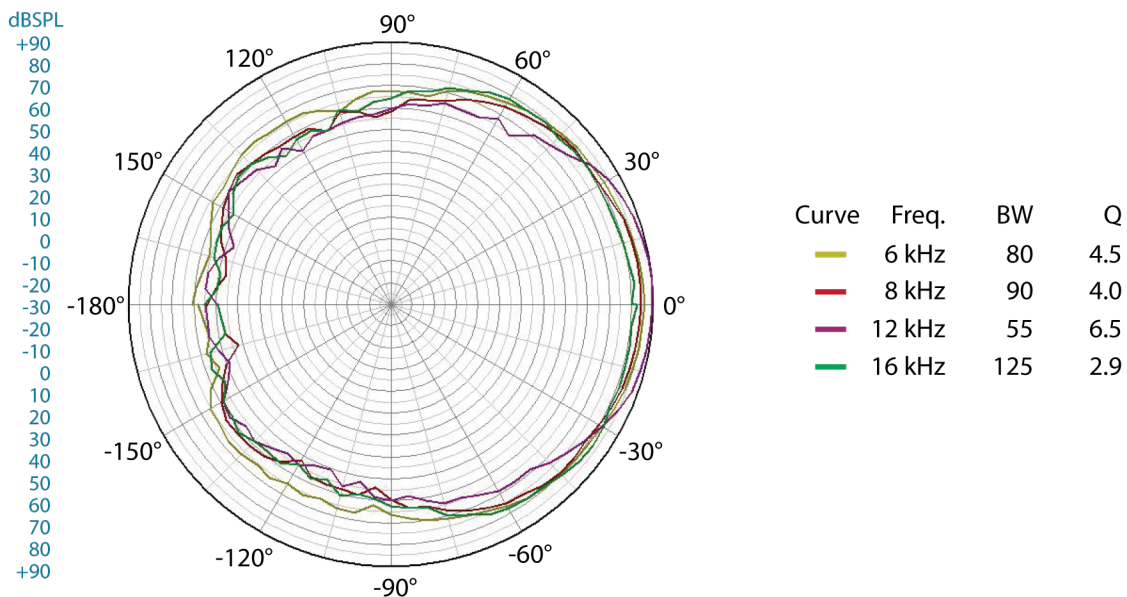
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SAROS SMT8T-AW Dispersion Pattern, 500 Hz to 4 kHz



SAROS SMT8T-AW Dispersion Pattern, 6 kHz to 16 kHz



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