

SAROS SMT8T-AW-B-T-EACH

Saros® 8 in. 2-Way All Weather Surface Mount Indoor/Outdoor Speaker, Black 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
- 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-B-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-B-T-EACH features a clean and contoured enclosure with weatherized construction. It can be mounted to most solid flat surfaces using the included

brackets. The speaker comes with a rectangular grille, and a preconstruction mounting kit ([SPKA-PMK-SMT8T-B-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)
Splash Resistance	IPX6

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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-B-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.

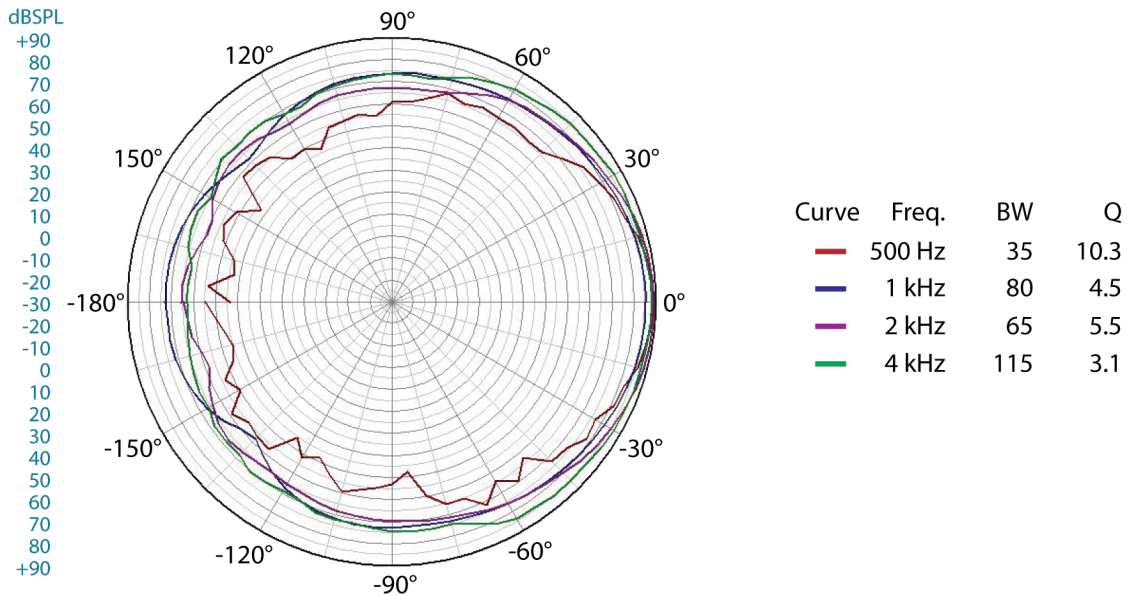
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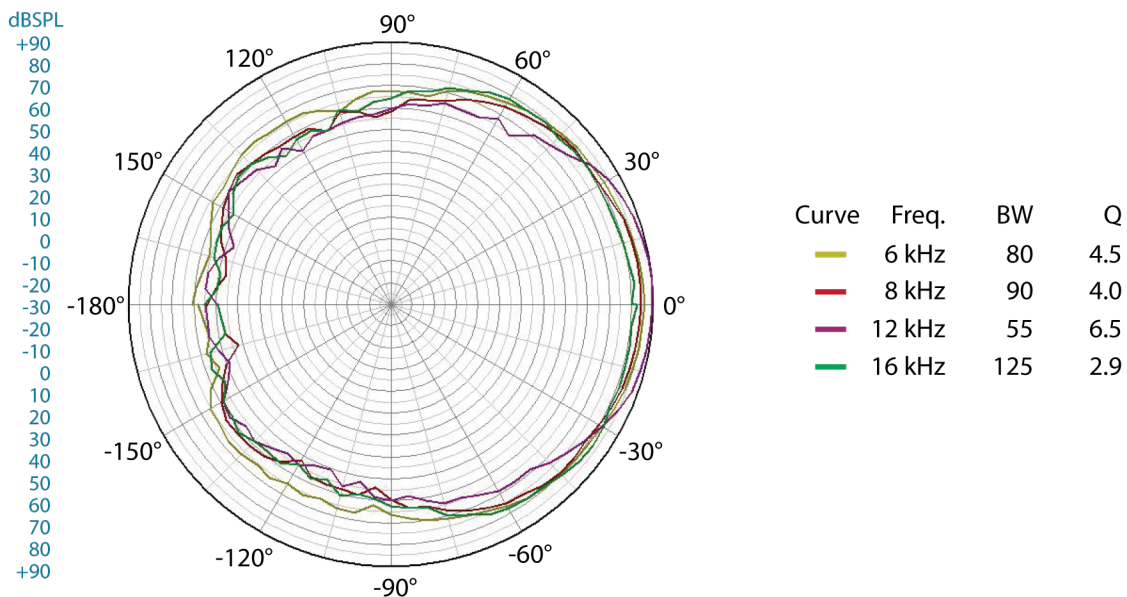
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SAROS SMT8T-AW Dispersion Pattern, 500 Hz to 4 kHz



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



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