



Use surface-mount Atlas Sound Strategy Series loudspeaker systems where versatility and high-fidelity sound is desired. Systems are ideal for indoor and outdoor installation, in conference rooms & classrooms, boutiques/shops, restaurants/cafes, leisure, recreation/sports centers and houses of worship.



**SM42T-B**

All models are constructed of weather resistant materials: UV-resistant, talc impregnated, polypropylene injection molded cabinets; polypropylene or treated woofer cones; powder coated aluminum grilles and all brass hardware. In fact the SM series have been evaluated for weather resistance by a stringent 100HR salt spray test per the ASTM B117 standard, and passed the test with no visible corrosion or degradation of performance.

A multi-position, C-shaped mounting bracket is included with each model at no additional cost. Rugged construction provides optimum installation flexibility and assurance of long-term service.

### SM42T-B, SM42T-W (8Ω & 70.7V/100V)

The SM42T-B (black) and SM42T-W (white) are compact, 2-way, (8 Ohm/70.7V) weather-resistant, surface mount speakers designed to work in a variety of applications.

System components consist of a highly efficient 4" woofer section and a dome style tweeter. Vocal and musical clarity is optimized by the mathematically conceived, advanced design of the Atlas Sound TRX Control WaveGuide high frequency director. The high frequency section is symmetrical (90°H x 90°V) for equal coverage in both the horizontal or vertical cabinet mounting positions.

SM42T includes a 70.7V/100V transformer with screw-driver adjustable tap settings from 2-16 watts for 70.7V/100V distributed sound applications and a transformer bypass setting for direct coupled 8 Ohm applications.

### SM52-B, SM52-W (8Ω) SM52T-B, SM52T-W (70.7V/100V)

The environment-resistant SM52 Series loudspeaker systems offer quality sound reproduction and contemporary styling in a compact enclosure.

System components consist of a highly efficient 5 1/4" woofer section and FerroFluid cooled, titanium dome high frequency device. Vocal and musical clarity is optimized by the Atlas Sound TRX Control WaveGuide (90°H x 90°V). High frequency component protection is provided by the Atlas Sound PolyGuard™ circuit.



**SM52-W & SM52-B**



**SM82-B, SM82-W (8Ω)  
SM82T-B, SM82T-W (70.7V/100V)**

For surface mount applications where increased output and tighter pattern control is required the SM82 series is a perfect choice!

**SM Series Common Features**

- Compact, 2-way loudspeaker systems for exceptional performance in music and sound reinforcement systems
- Weather-resistant construction for year-round indoor or outdoor use
- UV-resistant-talc-impregnated-polypropylene injection molded enclosures
- Powder coated aluminum grilles
- Conform to 100HR salt spray test per ASTM B117
- Color matched heavy-duty zinc chromate plated and powder coated "C" Style mounting bracket included
- Atlas Sound TRX WAVEGUIDE™ – A constant directivity style high frequency wave guide system provides accurate, even high frequency coverage
- Sealed input cover to prevent connector corrosion
- All SAE brass hardware inserts allow easy integration of "off-the-shelf" security hardware
- OMNIMOUNT™ compatible
- 70V & 8-Ohm

System components consist of a highly efficient 8" woofer section and 1" exit titanium compression driver. Like other SM models the Atlas Sound TRX Control WaveGuide high frequency director provides outstanding performance with tighter, yet even sound coverage (65°H x 65°V). High frequency component protection is provided by the Atlas Sound PolyGuard™ circuit.



**SM82-W & SM82-B**

**ALL MODELS AVAILABLE  
IN BLACK OR WHITE**

MODEL	SM42T	SM52	SM52T	SM82	SM82T
POWER RATING	16 Watts	30 Watts	30 Watts (Xfmr. Lmtd.)	150 Watts	60 Watts (Xfmr. Lmtd.)
IMPEDANCE	8 Ohm (Xfmr. By-passed)	8 Ohm	N/A	8 Ohm	N/A
FREQ. RESP (±5dB)	110Hz to 20kHz	95Hz to 20kHz	95Hz to 20kHz	65Hz to 20kHz	65Hz to 20kHz
SENSITIVITY (1W/1M)	88dB	89dB	89dB	92dB	92dB
(LF) MAGNET WT.	10 oz	20oz	20oz	40oz	40oz
HF DRIVER	1" (25mm) Dome Tweeter	1" (25mm) Dome Tweeter	1" (25mm) Dome Tweeter	1" (25mm) Exit Comp Driver	1" (25mm) Exit Comp Driver
70.7V TAPS (watts)	2, 4, 8, 16	N/A	.94, 1.9, 3.7, 7.5, 15, 30	N/A	1.9, 3.8, 7.5, 15, 30, 60
DIMENSIONS LESS BRACKET	7" (17.78cm) H	10 3/16" (28.5cm) H	10 3/16" (28.5cm) H	16 1/2" (41.9CM) H	16 1/2" (41.9CM) H
	5" (12.7cm) W	6 7/8" W (17.5cm) W	6 7/8" W (17.5cm) W	9 1/16" (23.0CM) W	9 1/16" (23.0CM) W
	5 15/16" (15.03cm) D	5 7/8" (14.85cm) D	5 7/8" (14.85cm) D	8 7/16" (21.49CM) D	8 7/16" (21.49CM) D
WEIGHT LESS BRACKET	1.5 lbs (.68kg)	7.05 lbs (3.2kg)	8.4lbs (3.8kg)	16.32lbs (7.4kg)	18.08lbs (8.2kg)

• **Five Year Limited Warranty** •



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