



# S162T-USA

## American Made Pre-Assembled Strategy Series 6" System Package



S162T-USA

### Features

- Complete pre-assembled 6" Strategy I package
- Labor savings with preassembled package
- Priced as each, sold in pairs
- UL1480 and UL2043 listed
- Made and Assembly in the USA

### Technical Specifications

Power Rating:	35 Watts RMS 50 Watts Peak
70.7 Taps:	1, 2, 4, and 8 Watts
Frequency Response:	80Hz — 20kHz (±5dB)
Sensitivity(1W/1M):	88dB Average
Enclosure Dimensions:	Diameter - 7" (178mm) Overall Height - 7 5/8" (194mm) Internal Volume: - .17ft <sup>3</sup> (157.9cm <sup>3</sup> )

### General Description

The S162T-USA Strategy Series speaker package includes premium-quality, state-of-the-art 6" Strategy products, in a simple to order, simple to install package. Each of the individual components in the package is UL1480 and UL2043 listed for general signaling and plenum ceiling installations.

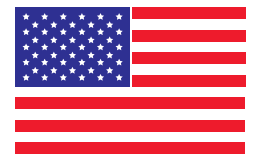
The S162T-USA is assembled in Atlas Sound's commercial manufacturing facility in Ennis, TX, one of ten working facilities around the United States by Atlas and the Mitek Communications Group.

### Architect & Engineer Specifications

System shall be UL listed and include a high-performance, 6" coaxial loudspeaker Model FA136, acoustically matched enclosure Model FA97-6 and flush grille Model FA720-6. Strategy Series loudspeaker, enclosures and grilles shall be listed by Underwriters Laboratories (UL 1480 General Signaling) to U.S. and Canadian safety standards. Nominal frequency response of the system shall be 80 Hz - 20 kHz and the sensitivity shall be 88dB (average) measured at 1W/1M across the full bandwidth. Power rating shall be 35 watts RMS. Unit shall be comprised of a 6" diameter low frequency driver constructed of fiber-reinforced polypropylene and synthetic rubber surround. High-frequency driver shall be a post-mounted ferrofluid device with mylar diaphragm. Magnet shall be a minimum of 14 oz. (398g) and the voice coil diameter shall be 1" (25mm). Dispersion shall be 130°. Shall include factory wired 70.7V transformer with primary taps of 1, 2, 4, and 8. System shall include speaker factory installed in FA97-6 Enclosure with grille and FA81-6 tile support.



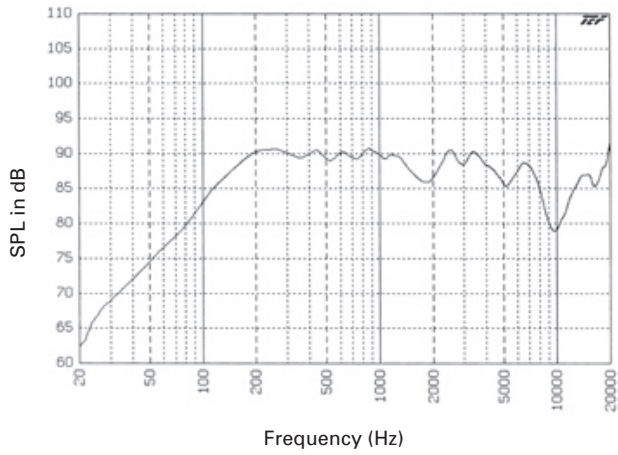
S162T-USA  
(Assembled)



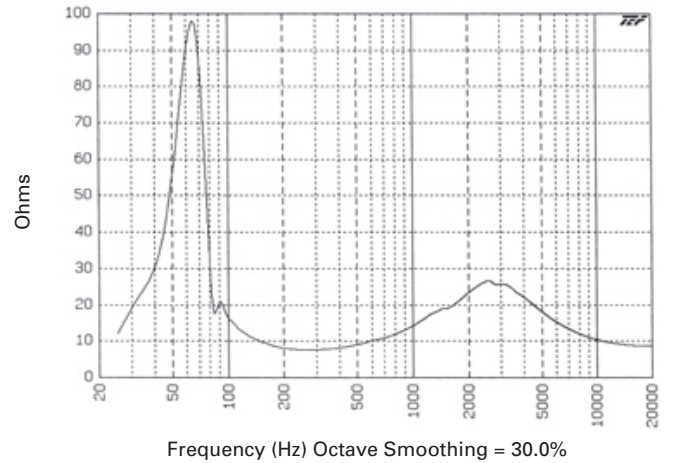
Made in the U.S.A.

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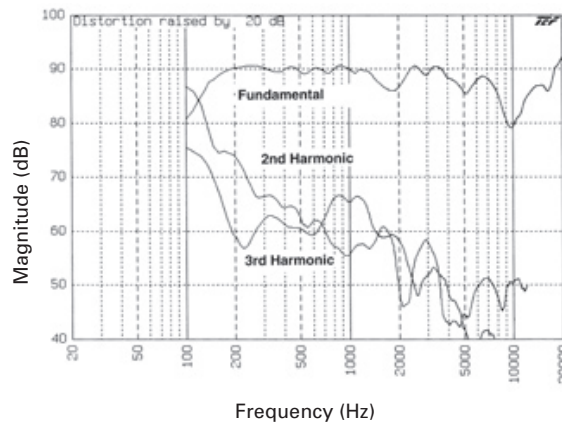
### S162T-USA Frequency Response



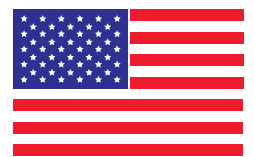
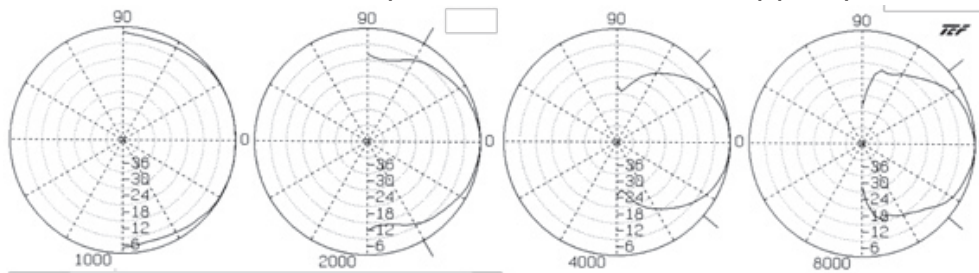
### S162T-USA Impedance



### S162T-USA Harmonic Distortion



### S162T-USA Polars (Normalized to Zero on Axis) (-6dB)



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