



# FA62T-8MB

## 6" Strategy Series® II Motorboard Assembly

### Motorboard Assemblies

Atlas Sound has also addressed retrofit and "division of labor" installations with a new "motorboard" version of the Strategy Series® II.

Model FA62T-8MB is comprised of 6" speaker with a transformer, selector switch, and front plate. The footprint of the FA62T-8MB is identical to a standard FA Series 8" speaker component, which allows a motorboard to fit into all current Strategy Series® 8" enclosures in the exact manor as a regular FA speaker. Front mounted tap selector switch for easy system tuning adjustments includes transformer bypass setting for 8Ω / direct coupled operation.

### Architect & Engineer Specifications

System shall include a high performance 6" coaxial loudspeaker and tap selector switch mounted to a ported mounting plate appropriately sized to match Atlas Sound FA95-8, FA97-8 enclosures.

When used with the Atlas Sound FA97-8 enclosure, frequency response for the system shall be 63Hz – 20kHz (±7dB). Sensitivity shall be 88dB average.

Loudspeaker shall be comprised of a 6" coaxial cone driver constructed of polypropylene with a butyl rubber surround. The 19mm tweeter shall be constructed of PEI. Magnet shall be a minimum of 16oz (398g) and the voice coil diameter shall be 1" (25mm).

Transformer shall be a 70.7V / 100V type with 2, 4, 8, 16, and 32 watt primary taps (@70.7V). 12" stripped & tinned wiring pigtaills shall be terminated to the tap selector switch for convenient hook-up.

The motorboard assembly shall be the Atlas Sound FA62T-8MB.



**FA62T-8MB**

### Specifications

Power Rating	50 Watts
Transformer Taps at 70.7V	2, 4, 8, 16, & 32 Watts
Frequency Response	63Hz – 20kHz (±7dB)
Sensitivity (1W / 1M)	88dB
Woofer	6" Poly Cone with Butyl Rubber Surround
Woofer Magnet Weight	14oz (398g)
HF Driver	Coaxially Mounted PEI Dome Tweeter
Matches Enclosure	FA95-8, FA97-8



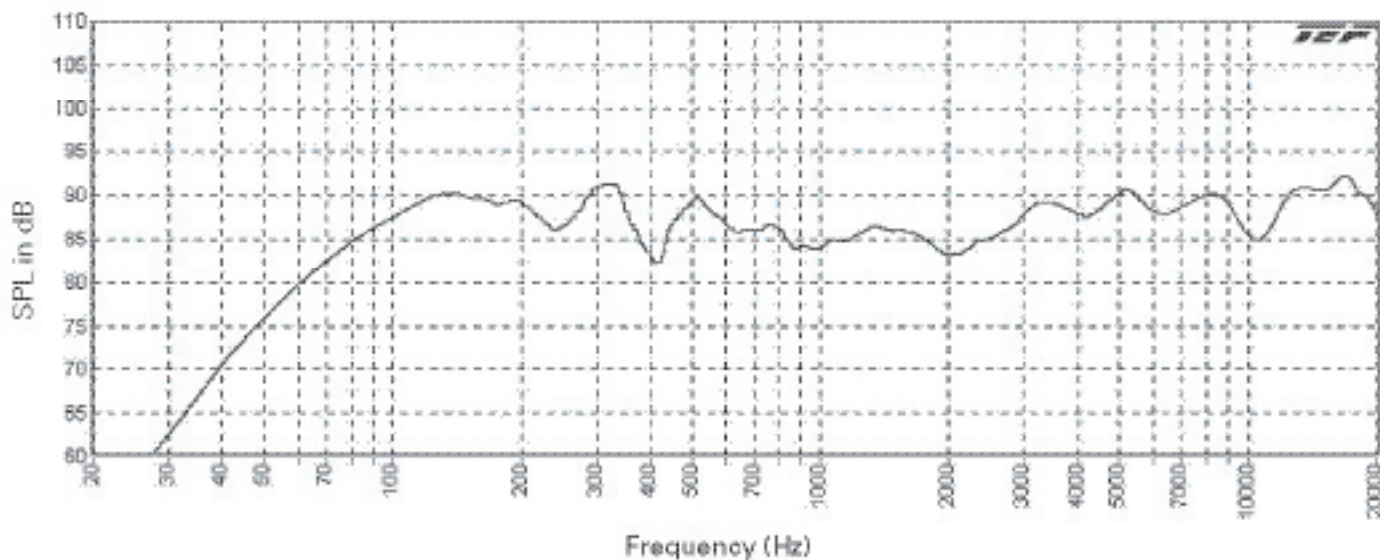
**FA62T-8MB**

*Shown in FA97-8 Enclosure,  
with FA720-8 Grille,  
and FA81-8 Tile Bridge*

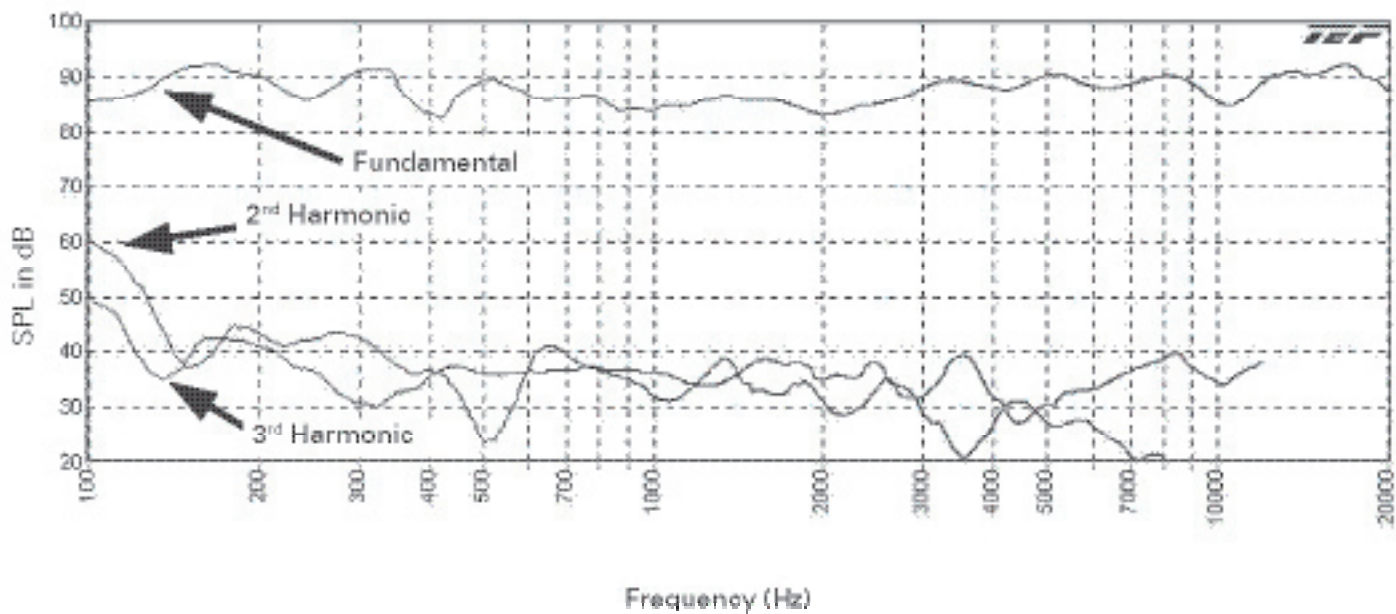
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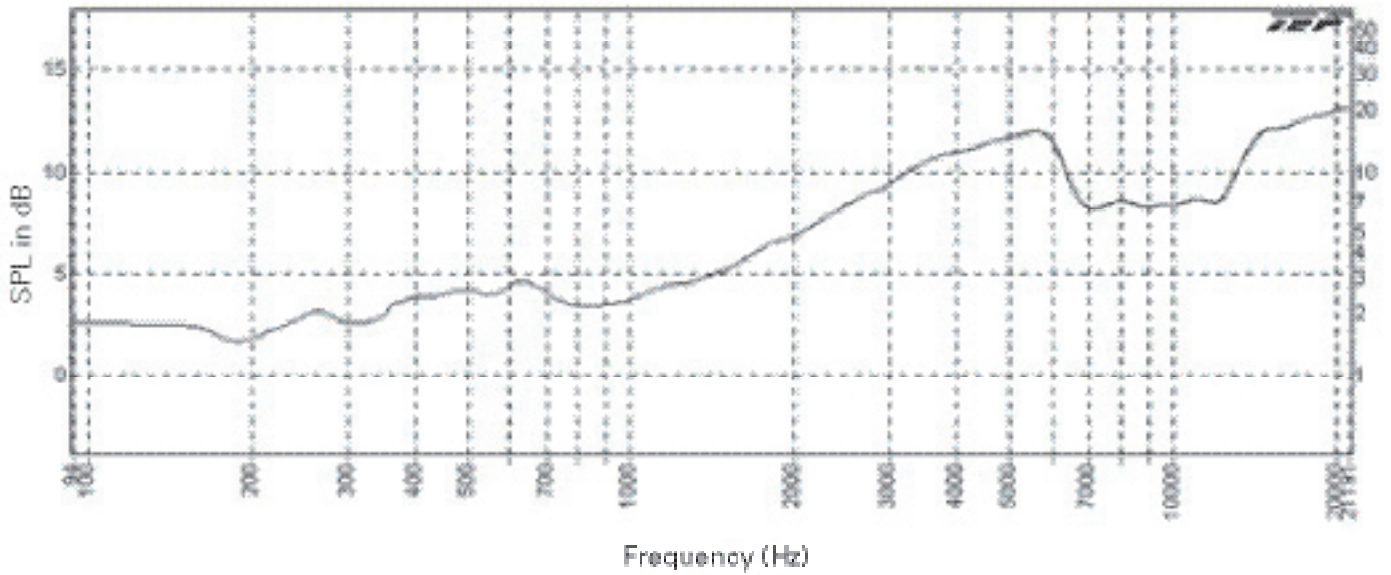
### FA62T-8MB 1/2 Space Frequency Response



### FA62T-8MB Harmonic Distortion



## FA62T-8MB Directivity vs Frequency



## FA62T-8MB Polars (Normalized to Zero on Axis) (-6 dB)

