

AT 4.1 PS Bookshelf



The AT 4.1 Point Source (PS) brings high performance to a wide range of installation applications while providing tremendous value and offers near identical sound and performance as the SB-C soundbar. It shares the cabinet size and shape with the AT 5.1 WS. The AT 4.1 PS is designed to be used in home theaters or in music systems as a satellite speaker being crossed over with a subwoofer for full range sound. They are ideal for use in cabinets or on shelving units due to their diminutive size but are just as at home as the focal point in a living space due to their beautiful cosmetic options. The AT 4.1 PS delivers big sound in a tiny package with a truly musical presentation while taking up much less of your living space.

WAVE SYNERGY™ DRIVER

Characteristic of the Ariatechnik Wave Synergy™ design is that it presents a large 'sweet spot' both vertically and horizontally with an exceptionally even response throughout the listening area, as well as an extraordinary transient response. The Wave Synergy driver is effectively two drivers properly merged into one where, unlike ordinary drive units, the high frequency unit is positioned on the back of the low frequency driver and in the proper phase alignment with the high frequency driver. As a result they are on the same axis, so ensuring that sound energy effectively propagates from the same point and delivered through the center of the low frequency cone as true point source.

Such integration optimizes reproduction quality by providing a constant time delay over the frequency spectrum, exceptional transient performance, wide dispersion and superior harmonic alignment, all of which delivers to the listening position a natural, clean and integrated sound with greatly enhanced intelligibility, sound staging and dynamics.



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FEATURES

- ▲ 4" (102mm) point source drive unit
- ▲ Very flat frequency and phase response
- ▲ Ideal for use as a movie or music loudspeaker
- ▲ Exceptional transient performance
- ▲ Superior harmonic alignment
- ▲ Natural, clean and integrated sound
- ▲ Enhanced intelligibility, sound staging and dynamics
- ▲ Recommended amplifier power 100 to 200W @ 8Ω

SYSTEM

- Transducer:** Ariatechnik 4" Concentric Driver with 3/4" Silk Dome Tweeter 8 Ohm
- Driver Description:** The Ariatechnik 4" Point Source driver is a full-range concentric loudspeaker providing high quality sound in a very compact format featuring a 4" curved linear poly cone woofer mated with a 3/4" silk dome tweeter. The poly cone woofer provides a good balance between stiffness, low mass and damping making for a very natural sounding driver with a smooth frequency response. The silk dome tweeter provides detailed and clear high frequencies with minimal distortion.
- Crossover Type:** Passive network
- Power Handling:** Average (A.E.S): 40 Watts,
Program: 100 Watts
peak: 200 Watts
- Native Sensitivity:** 87 dB woofer, tweeter: 89.2 dB
- Frequency Range:** 95 Hz - 20 kHz +/- 3 dB
80 Hz - 25 kHz -10 dB
- Nominal Impedance:** 8 Ohms

CONSTRUCTION

- Material:** MDF with various wood veneers
- Dimensions of speaker without grill: (HxWxD)** 11" x 6.5" x 5.5"
279.4mm x 165.37mm x 139.7mm
- Dimensions of Grill: (HxWxD)** 10.5" x 6" x .250"
266mm x 152.4mm x 6.35mm
- Weight:** 8.3 lbs.
3.76 kg