

# ADVANCED INFORMATION AE300

**ACOUSTIC ENERGY**  
for the love of music



**The AE300 is a new compact stand-mount loudspeaker suitable for small to medium sized rooms. Following on from the award winning AE100, it offers a significant step up in both audio quality, materials, and cabinet finish.**

Tracing its lineage back to the original AE1, the AE300 uses the latest generation of our 130mm mid-bass drive unit. Featuring a brand new ceramic aluminium sandwich cone with an ultra-shallow profile and ultra-high force, long throw motor system, this new driver boasts improved dispersion, extended bass slam and overall power handling.

A new 28mm aluminium tweeter has been developed for the 300 Series which offers high power handling and a low fundamental resonance to reduce distortion. However, the main benefit to this new design is the excellent dispersion characteristics thanks to our Wide Dispersion Technology waveguides. The waveguides shape the acoustic output of the tweeter to match the woofer and provide a wider sweet-spot in your listening environment.

The inert 18mm high density MDF cabinet utilises proprietary bracing technology derived from the award-winning Reference Series, to reduce cabinet colouration and allow the new transducers to breath freely within the listening environment. The slot shaped duct port on the rear of the speaker augments the bass output and has been carefully developed to reduce the effect of air turbulence with a clean undistorted bass performance.

The result is an audio product with clean, uncluttered lines delivering a thrilling and powerful presentation discerning Acoustic Energy owners have come to expect for over 30 years.

Finished in a choice of Piano gloss black, white or satin real walnut wood veneer finishes, the AE300 will easily integrate within any home décor placed on speaker stands or bookshelves.

## AE300 Specifications

- Bandwidth: 45Hz -30kHz
- Sensitivity: 86dB
- Peak SBL: 112dB
- Power Handling: 100w
- Crossover frequency: 2.8kHz
- Impedance: 6ohms
- Design: 2 way
- Dimensions: 300 x 175 x 260 (HxWxD)
- Weight: 6.5kg (each)
- Finishes: Piano Gloss Black, Piano Gloss White and real Walnut wood veneer



All specifications and images are correct at the time of going to press. Acoustic Energy withhold the right to change specifications without notice.

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