

ADVANCED INFORMATION AE320

ACOUSTIC ENERGY
for the love of music



The AE320 is a new slim-line floor-standing loudspeaker with compact dimensions, suitable for medium to large sized rooms.

The AE320 uses three latest generation 130mm mid-bass drive units. Featuring the brand new ceramic aluminium sandwich cone, that was especially developed for the 300 Series, 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.

The 28mm aluminium tweeter 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 base of the cabinet is pre-loaded with an inert mass material which adds damping and reduces cabinet colouration. The mass loading coupled with 8mm floor spikes help stability and provide a solid foundation for the drive units to operate without resonances from the cabinet interacting with the floor surface.

The result of this latest drive unit technology and enclosure design is a slim-line, powerful floor-standing loudspeaker for the discerning listener when refined audio quality coupled with elegant aesthetics are paramount.

Finished in a choice of Piano gloss black, white or satin real walnut wood veneer finishes, the AE320 will easily integrate within any home décor.

AE320 Specifications

- Drive Units: 130mm ceramic aluminium sandwich cone
- Tweeter: 28mm dome
- Bandwidth: 35Hz -30kHz
- Sensitivity: 90dB
- Peak SPL: 116dB
- Power Handling: 200w
- Crossover Frequency: 380Hz / 3.4kHz
- Impedance: 8ohms
- Design: 3 way
- Dimensions: 1000 x 175 x 320 (HxWxD, Exc. Spikes)
- Weight: 26kg (each)
- Finishes: Piano Gloss Black, Piano Gloss White and Walnut real wood veneer



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