

## Acoustic Energy AE100 Standmount Black

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Kategorija proizvoda: Bookshelf Zvučnici

Proizvođač: Acoustic Energy

**Cena: 26.280,00 rsd**

Acoustic Energy AE100 Standmount Black

### AE100

The AE100 is a compact standmount / bookshelf loudspeaker that exhibits qualities which perfectly embody those of Acoustic Energy.

The AE100 has been designed with a view to achieving high sound pressure levels from an extremely small enclosure. This is obtained principally through the use of a 110mm mid-bass drive unit built around an ultra high force, long throw motor system. Bass performance is augmented by a slot shaped duct allowing for a considerable cross sectional area while negating the issues of air turbulence.

A 25mm soft dome tweeter featuring our Wide Dispersion Technology completes the driver compliment, that's housed within an 18mm MDF cabinet. Taking design cues from the award winning Reference Series and finished in a choice of satin black or walnut vinyl veneer finishes, the AE100 is sure to look good wherever you choose to place it while delivering a sound that belies its compact size.

## TECHNICAL INFORMATION

### TWEETER

Acoustic Energy's bespoke 28mm soft dome tweeter was designed in tandem with the 100 Series bass driver to offer optimum integration and tonal matching. Paired with our Wide Dispersion Technology waveguide, the crossover region between drive units is audibly seamless whilst the high power neodymium motor assembly ensures reliable, distortion-free high-volume playback.

### DRIVERS

The 110mm bass/mid driver used in the 100 Series has been developed with a high power, long excursion motor to provide satisfying volume levels and bass extension from relatively compact enclosures. The

doped paper cone enables a higher crossover point for smoother mid-range and seamless crossover with the tweeter, creating extremely high fidelity, detailed and above all musical sound reproduction.

## CABINET

The 100 Series uses sturdy 18mm MDF enclosures with carefully tuned bracing, reducing harmful resonances whilst retaining body and substance from compact, practical cabinets. The rear slot porting\* enhances smooth bass extension with minimal room impact, allowing easy placement. The AE109 and AE120 feature inert mass-loading for additional stability and acoustic damping, all models come supplied with slim magnetic grilles.

### **AE100**

110mm paper cone

25mm dome

45Hz – 35kHz

87dB

110dB

75w

3.6kHz

4ohms

2 way

Slim, cloth magnetic fit

270 x 160 x 240 (HxWxD)

8kg (pair)

Satin Black, Satin White and Walnut vinyl veneer