

ADVANCED INFORMATION AE120

ACOUSTIC ENERGY
for the love of music

As a flagship, the new AE120 is the largest model in the 100 series range and a true 3-way design. The speaker offers a big sound from a slimline enclosure, tastefully styled to blend into a wide range of domestic environments. Two dedicated bass drive units underpin the room filling performance with a dedicated mid-range driver housed in its own enclosure, carefully designed to mitigate the harmful effects of rear wave reflections. Integrated within the perfectly matched Wide Dispersion Technology (WDT) waveguide, AE's 25mm soft dome tweeter manages the high frequencies with controlled dispersion, high sensitivity and low distortion.

The 3-way crossover is impedance compensated to avoid the resonance issues which would otherwise slow bass delivery and colour midrange performance. Particular attention has also been paid to the phase and time alignment for optimum integration and soundstage. The result is a loudspeaker offering smooth, wide dispersion high frequencies with a clean midrange and lightning fast bass. The inert cabinet enclosure is constructed from 18mm MDF and like it's smaller AE109 brother, supplied mass loaded to help dampen cabinet vibrations. The internal bracing system has been carefully tuned to reduce cabinet resonances and midrange colouration, whilst the new AE120 benefits from a subtly styled, discrete satin black plinth to aide stability, further improving dynamics and stereo focus.

The AE120 is available in a choice of Satin black and Walnut vinyl veneer finishes.



AE120 Specifications

- Drive Units: 110mm paper cones
- Tweeter: 25mm soft dome
- Bandwidth: 40Hz -35kHz
- Sensitivity: 90dB
- Peak SBL: 114dB
- Power Handling: 200w
- Crossover frequency: 2.4kHz
- Impedance: 6ohms
- Design: 3 way
- Dimensions: 900 x 200 x 300 (HxWxD, inc. plinth)
- Weight: 175kg (each)
- Finishes: Satin Black and Walnut vinyl veneer