



he original AEI was introduced in the late 1980s to wide critical acclaim. The AEI is now seen as a classic from both pro-audio and audiophile enthusiasts - its performance far exceeding expectations, for size and price. A Mark II version followed in the early 1990s and more recently three years of painstaking research and development has resulted in the AEI MkIII.

Incredibly, the MkIII improves on what is widely considered to be perfection, with even finer sensitivity, improved vocal articulation, better transparency and increased acoustic bandwidth. Add to this a brand new enclosure design, anti-vibration driver baffle platform and new high and low frequency drive units built to AE design, and the AEI MkIII is set for world acclaim yet again.



	AEI Mk3
HF Unit	Doped fabric diaphragm. Central clamp and phase corrector. Metal chassis, directly interfaced with Reference One alloy plate baffle for low vibration. Shielded neodymium cup magnet system. Low fundamental resonance for lowest coloration and improved linearity.
Bass Mid Unit	100mm diameter, magnesium die cast chassis. Open low reflection frame design. High performance closed field neodymium magnet system. Low stray field. Vented rear suspension. Air pumped cooling. Low loss outer suspension. Non-conductive glass fibre voice coil former. Precision 32mm power voice coil. 105mm Pure Piston hyperbolic aluminium alloy cone, depth anodised to traditional AE practice.
Crossover	Delivers octave by octave equalisation for maximum monitor grade tonal accuracy. 3rd order acoustic, phase corrected; drivers are wired in phase electrically. Crossover elements 11, close tolerance components [+/-2% typical]. Vibration inhibited platform, low colouration power film resistors on alumina substrate. Selected high current audiophile grade laminated core low loss inductors plus air core for high frequency section. Selected audiophile grade polypropylene capacitors.
Power Handling	75 W Peak programme
Amplifier compatibility	50 – 200 Watts into 8 Ohms
Frequency Response	55Hz – 20kHz, +/-2.5dB
Frequency Range	38Hz – 30kHz -6dB
Sensitivity	87dB
Impedance	Nominal 8 ohms (mean value 10 ohms, minimum 5.8 ohms)
Terminals	Single-wire, heavy duty gold plated WBT terminals for wire, spade, and 4mm connection. Fully insulated. Internal wiring: single strand silver ptfе insulated.
Enclosure	10mm thick alloy plate baffle for essentially zero flexure. Duo-wall MDF/steel plate panel construction with tensioned steel cross bolts, screwed in baffle and rear panel. High mass for low distortion launch of dynamic transients and superior resolution of low level detail
Dimensions WxHxD	185mm x 310mm x 250mm
Weight	11kg each



For more information please contact:

Acoustic Energy Limited, 16 Bridge Road, Gloucestershire, England GL7 1NJ
Tel - 01285 654432 / Fax - 01285 654430 / E-Mail - exportsales@acoustic-energy.co.uk