



WINTER / SPRING COLLECTION 2017



ACOUSTIC-ENERGY.CO.UK

Acoustic Energy Ltd. was founded in London, England in June 1987 with the introduction of the AE1 Loudspeaker. In 30 years our products have gained an enviable reputation and numerous press accolades from around the globe.

**WHAT HI-FI?
SOUND AND VISION**



Acoustic Energy has been producing world class loudspeakers for thirty years. Born from the demands of the studio, our speakers are designed to combine accuracy, excitement and user friendliness, bringing our vast experience to every level and type of product we make. We have garnered awards and praise globally for our products and our innovation in materials and technology has also been recognised on many occasions.

From our headquarters in the Cotswolds, Acoustic Energy is leading the way in meeting the changing requirements of consumer audio and extending into new product categories in order to maintain our position as one of the UK's leading loudspeaker manufacturers.

All our new products are developed with the same underlying philosophy and by the same talented team of engineers which ensures that the characteristics we seek to embody are present in everything that we produce. Our latest range represents the most comprehensive and exciting portfolio of speakers we have ever made.



The Reference Series of speakers have been designed to combine everything we know about loudspeaker design into our flagship range.

As such, the Reference Series uses our specially developed Constrained Layer Damping cabinet to provide as inert a structure as possible for the drivers. The drivers themselves are no-compromise designs employing aluminium for the bass and midbass units and a 32mm ring radiator tweeter for exceptional frequency response and extremely low distortion.

Finished in a range of premium finishes, the Reference line-up is able to meet the most demanding of expectations while delivering exceptional aesthetics and user friendliness and whilst representing the pinnacle of Acoustic Energy speaker design.

The changing roles of hifi equipment mean that audio systems themselves are changing shape. The increasing number of products with integrated preamplifiers means that many customers are searching for an equally convenient speaker to connect them to. Taking full advantage of Acoustic Energy's considerable experience in the field of active speakers, the AE1 Active is designed to deliver this convenience without trading performance.

The AE1 Active is a two way standmount speaker with a total power output of 200 watts (per pair). An all new aluminium tweeter has been developed for improved integration, lower distortion and wide dispersion. With XLR and RCA connections available, as well as adjustable bass/treble trim that can be set independently on both speakers, the AE1 Active is able to provide a class leading level of performance. Available in black, white and cherry veneer piano finishes.



Reference 1 and Reference Stands (Piano Black)



Reference 3 (Piano Black)



NEW FOR 2017

The 3 Series is intended to combine the best traditions and design practise of Acoustic Energy with new ideas and technology to meet the requirements of the present. To this end, the 110mm aluminium mid bass driver is a direct evolution of the one used in the original AE1 but this is partnered with an all new 28mm soft dome tweeter for improved high frequency performance. The front mounted low turbulence slot ports make for flexible placement in room and this is encased in clean, modern and extremely elegant cabinets that feature rubberised front panels and magnetic speaker grill tabs that give the 3 Series a real sense of style.

The 3 Series consists of the 301 standmount, 305 floorstander, 307 centre speaker and the 308 subwoofer. This powerful 500 watt design with its large 300mm driver means that the 3 Series is devastatingly effective when used in both stereo and multichannel installations.

- 301 stand mount
- 305 floor standing
- 307 centre channel
- 308 active subwoofer



Given the demanding requirements that led to the creation of the original 1 Series, it may sound surprising that we've been able to obtain even higher performance from more compact enclosures at more affordable prices... The AE100 Series is physical proof this is possible.

The new AE100 Series introduces a number of improvements and evolutionary changes all focused on refining the listening experience at the same time as providing a more room friendly loudspeaker. We've introduced our WDT tweeter assembly from the AE1 Active, which creates far better in-room dispersion, as well as locating our slot ports to the rear for less midrange colouration and improved bass response.

At the same time, the external design has been improved for a more elegant appearance and smaller footprint that should work well in a wide variety of surroundings. With higher quality fit and finish than ever before available from our entry level ranges, new colour and vinyl options and neat magnetic grilles the visual appeal is higher than ever.

The result is a stylish and more powerful range of speakers that embodies all of the qualities that Acoustic Energy is renowned for while taking advantage of everything that we have learned in our continuous process of development.

- 100 stand mount
- 109 floor standing
- 107 centre channel
- 108 active subwoofer



The Aego has been one of our most successful and well received products since its introduction. The latest Aego³ keeps the basic configuration of the Aego but improves the performance further and complements it with cutting edge functionality to make it even more flexible than before. All new aluminium composite satellites give superior frequency response and improved clarity. The 65w RMS Subwoofer and power unit gives the Aego³ room filling sound while an all new switch mode power supply gives it the ability to work anywhere in the world while reducing noise levels.

To take full advantage of this performance, the Aego³ is equipped with an analogue line-in, optical digital and Apt-X capable Bluetooth 4.0 inputs that ensure it is compatible with a huge range of devices. A remote control is supplied for added convenience. The result is a compact and elegant speaker system that provides an exciting and engrossing musical performance with a huge variety of partnering equipment.

Flat screen TVs have become ever thinner and more elegant in recent years and while this makes for an aesthetically appealing product, it means that the space available within the chassis for speakers has become more and more compressed. As a result, many modern TVs can't produce the sound to match their picture.

To provide a solution to this Acoustic Energy has taken the subwoofer unit of the Aego³ and created an all new soundbar speaker array to partner it. Designed to effortlessly compliment modern flat screens and equipped for wall mounting, it is capable of providing a sound that does justice to everything from broadcast TV to the latest cinematic blockbusters. By using the separate bass and amplifier module, we have ensured that the Aego³ S soundbar is as elegant as the equipment you will be partnering it with, while delivering the level of performance that you would expect from an Acoustic Energy product.



Making a range of speakers that delivers the performance associated with Acoustic Energy that can also survive the rigours of life outside has been a challenging one but in the Extreme Series, we feel we have succeeded. The mineral loaded polymer resin cabinets and metal grilles are designed to withstand moisture, humidity and extreme changes in temperature. The fixed bracket design allows for easy mounting and both models offer high power handling. Both Extreme 5 and 8 speakers are IP56 Rated and available in black or a white finish, the latter can also be painted to the finish of your choice.

While they are very robust, the Extreme Series is also a true Acoustic Energy product and performs as such. The Extreme 5 is ideal for use in gardens and high moisture environments but would be at home in a domestic audio system, while the larger Extreme 8 is powerful enough to be at home in demanding commercial environments as well.

Extreme 5
Extreme 8



Bluetooth has become one of the most important connection methods in the audio industry. A genuinely open standard supported by millions of devices, recent innovations have seen it move beyond simple convenience and become a credible means of delivering hifi quality. To take advantage of this Acoustic Energy has developed the BT2 Bluetooth speaker. The BT2 features an aluminium chassis, touch sensitive controls and a clean, understated aesthetic. For optimal performance is also supports Bluetooth 4.0 and Apt-X Low Latency.

The BT2 offers a true stereo image, but for optimal performance it also supports Stereolink mode where two speakers can be used as a stereo pair. Other features include USB phone charging and a microphone for hands free calling for real world versatility. This is backed up by long battery life making the BT2 a perfect partner for everyday use.

NEW FOR 2017





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