

ACOUSTIC ENERGY

for the love of music



SPRING COLLECTION 2019



Acoustic Energy has been producing world class loudspeakers for over thirty years. Born from the demands of the recording studio, our speakers are designed to combine accuracy, excitement and user friendliness, bringing our vast experience to every product we produce. We've also garnered many accolades and awards from the world's press in recognition of our speaker systems' ultimate performance, technology, build quality and value.

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

All our products are developed with the same underlying philosophy and by the same talented team of engineers, to ensure the characteristics we seek to embody are present in each of our loudspeaker designs. This latest collection represents the most comprehensive and exciting portfolio of audio systems to-date.

AE1 ACTIVE

The changing roles of hi-fi equipment mean audio systems themselves are changing shape. The increasing number of products with integrated pre-amplifiers mean 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 stand-mount speaker with a total power output of 200 watts (per pair). An all new aluminum 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.



500 SERIES

Our flagship 500 Series, comprises two models, the AE500 stand-mount and AE509 floor-stander and boast our newly developed Carbon fibre tweeters and mid/bass drivers, designed to match the pistonic power and accuracy of our legendary ceramic aluminium drivers but with improved self-damping for a smoother, more transparent sound.

Our new 500 Series tweeter features a brand new 25mm carbon fibre dome. Carbon fibre is much lighter and better damped than other typical hard dome materials and provides a lightning fast, natural sound which will surprise the listener with its neutrality. The new cast aluminium WDT waveguide on the high frequency driver is positioned close to the mid/bass

driver for optimum dispersion and is extremely stiff to reduce vibration being passed to the tweeter, ensuring sweet, clear and natural highs.

The 125mm mid/bass drivers include new oversized 35mm voice coils for low thermal compression and very high motor force factor to provide a highly dynamic yet controlled bass response. The woofer has an optimised motor and suspension system for maximum linearity and lowest distortion ensuring mid-range definition, whilst the lightweight nature of the carbon fibre cone material increases transient speed and clarity.

The AE509 is a Mid Tweeter Mid/bass (MTM) driver layout with a 2.5way crossover using high voltage polypropylene film wound capacitors and air core inductors at critical locations for optimum dispersion through a smaller acoustic source size within the crossover region.

These unique drivers are housed in our new Resonance Suppression Composite (RSC) cabinets evolved from the prestigious Reference Series and featuring the same constrained layer composite to greatly reduce cabinet acoustic radiation, which would otherwise colour the sound. The cabinets are finished in high gloss Piano Black, Piano White or American Walnut wood veneer finishes. Aluminium bars/feet are supplied with the AE509s to ensure rigid floor-coupling and maximum stability whilst the stiffness of the metal structure reduces the room to speaker interaction.

Offering unparalleled levels of performance, quality and value the result is a loudspeaker range with clean, uncluttered lines delivering a thrilling and powerful presentation discerning Acoustic Energy owners have come to expect for over 30 years.

AE500 stand mount
AE509 floor standing



300 SERIES



Building on the hugely popular and universally acclaimed 100 Series, the 300 Series raises the performance bar further still.

The new 300 Series features multiple upgrades over the entry-level 100 Series, all designed to improve both audio performance and aesthetics, befitting of its more premium status. Bespoke new drive units have been designed in tandem to offer seamless tonal integration in addition to low distortion and high-power handling benefits. The 28mm aluminum dome tweeter also features our WDT Wide Dispersion Technology™ and a re-designed 130mm aluminum mid-bass driver uses a ceramic aluminum sandwich cone with a long throw motor system. The seamless cabinet enclosures boast an inert 18mm high density MDF material with proprietary internal bracing technology to reduce cabinet colouration. They're finished in attractive real open grain walnut wood veneer, piano grade high gloss black or white lacquer options.

The result is a premium-finished package which offers a refined, accurate and above all, enjoyable musical experience. Embodying all the qualities Acoustic Energy are famous for... and designed for the love of music.

AE300 stand mount
AE309 floor standing
AE307 centre channel
AE308 active subwoofer



100 SERIES



The demanding requirements which led to the creation of the original 1 Series have enabled our engineers to obtain even higher performance from more compact enclosures at more affordable prices for our new entry-level 100 Series.

The new 100 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.

The external design has also been improved for a more elegant, slim-line appearance and smaller footprint for easy integration within any home environment. Produced to the highest build quality standards for an entry level range, the 100 Series is available in attractive satin black and walnut vinyl veneer options with neat magnetic grilles for optimum visual appeal.

AE100 stand mount
AE109 floor standing
AE120 floor standing
AE107 centre channel
AE108 active subwoofer



AEGO SYSTEMS

The Aego Series has been one of our most successful and wide-reaching ranges since its introduction in 2001. The latest third generation Aego³ retains the basic configuration of the original Aego whilst improving the audio performance and adding the latest wireless technology for ultimate versatility.



Driven from the 65w RMS Subwoofer power unit the all new aluminum composite satellites provide superior frequency response and improved clarity, resulting in the Aego³ punching well above its size and weight with room filling sound. An all new switch mode power supply also enables the system to be enjoyed anywhere in the world. Using the same subwoofer, this latest generation also sees the introduction of an all-new Aego Sound3ar version. For use with today's flat-screen TVs and PC monitors with poor sound quality, the Aego Sound3ar features a compact and conveniently sized aluminum Soundbar for mounting on a wall or on a sideboard beneath the screen for a compact, powerful audio solution.



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 hi-fi quality. To take advantage of this Acoustic Energy has developed the BT2 Bluetooth speaker. The BT2 features an aluminum 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.

Aego³
Aego Sound3ar
Aego BT2 Wireless



EXTREME SERIES

Producing a range of speakers that can survive the rigours of life outdoors and delivering performance levels associated with Acoustic Energy has been a challenging one. With the Extreme Series, we have achieved our objective.

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 white finishes, the latter can also be painted to the finish of your choice.

While they are very robust, the Extreme Series speakers are also a true Acoustic Energy product and perform 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 too.



Extreme 5
Extreme 8



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Acoustic Energy Loudspeakers
16 Bridge Road
Cirencester
Gloucestershire
United Kingdom
GL7 1NJ

+44 (0) 1285 654432
info@acoustic-energy.co.uk
acoustic-energy.co.uk

Connect with us:



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