

# AEGIS

**Owner's manual**

**AEGIS** *two*

**((AE))**  
LOUDSPEAKERS

## Introduction

**Congratulations on choosing the Acoustic Energy AEGIS TWO — a powerful floorstanding two-way loudspeaker which features metal diaphragm technology and is capable of outstanding performance. Please take a few moments to read this manual. The advice it contains will enable you to get the very best performance out of your Acoustic Energy loudspeakers.**

The AEGIS TWO utilises metal cone mid-bass drive unit technology, proven in the AE Reference series. The rigid anodised alloy cone ensures pure piston action and also acts as a heat sink for the bonded voice coil. These features provide exceptional clarity, transparency dynamics and power handling.

The tweeter — or treble driver — is a high-quality silk fabric dome unit integrating smoothly with the rest of the system. Both drive units are fully magnetically shielded so that the speakers can be used in close proximity to a TV screen or monitor for AV applications.

The AEGIS TWO loudspeaker uses quality OFC internal wiring which enhances detail and transparency. For exceptional results use AE UPOCC speaker cable which is available from AE dealers and distributors.

## Positioning

Please unpack your AEGIS TWOs carefully. Having inverted the speaker, screw the high tensile 8mm floor spikes into the base of the cabinet. These will guarantee optimum coupling to the floor surface particularly in carpeted rooms. The spikes will penetrate the carpet weave and couple the speaker firmly to the floor structure below.

The speaker is now ready for installation. Any final adjustment to the spikes to eliminate cabinet wobble can now be made. The lock nuts should be tightened when the final adjustment to cabinet position and alignment have been made

Closeness to room boundaries has a major impact on the low frequency performance. The speakers should be kept away from corners (which will produce booming). The speakers can be positioned fairly close to a back or side wall but should not be the same distance off the ground as from the rear or side wall.

Experiment with the best position to achieve a full, yet clean bass response. Trust your judgement and ears. For serious listening the grilles are best removed.

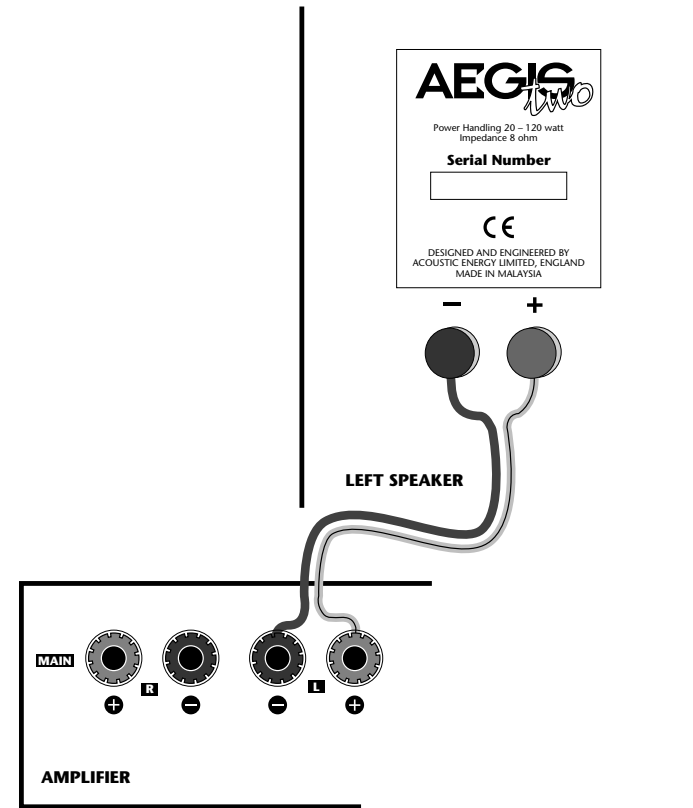
For best stereo imaging the speakers should be as far apart as they are from the listening position.

# Connection

Check that your amplifier is switched off before installing your loudspeakers. Failure to do so may result in speaker or amplifier damage.

The diagram illustrates one loudspeaker only. The positive (ribbed) cable from the amplifier positive (or red) terminal should connect with the positive (red) terminal on the loudspeaker. Similarly the negative (smooth) cable should connect the amplifier negative terminal (black) to the negative terminal (black) on the loudspeaker.

**After wiring up:** Lower the volume to minimum, switch on the amplifier, select the signal source and then raise the volume to the listening level required.



# Specifications

<b>HF unit</b>	25 mm silk fabric dome, anti-reflection pole. Ferrofluid cooled and damped. Magnetically shielded
<b>MF/LF unit</b>	130 mm chassis, new anodised lightweight alloy cone, pure piston driver with 32mm coil, high-power, long-throw magnet system. Magnetically shielded
<b>Crossover</b>	3.2kHz 2 <sup>nd</sup> order LF; high-power 3 <sup>rd</sup> order HF polyester film capacitors. High quality OFC wire to drive units
<b>Power handling</b>	20 – 120 watt max
<b>Overall frequency response</b>	38 Hz – 22 kHz
<b>Frequency response ±3 dB</b>	50 Hz – 20 kHz
<b>Sensitivity</b>	88.5 dB/1 w/1 m
<b>Impedance</b>	8 ohm
<b>Cabinet</b>	15 mm MDF, high density, full circumferential brace, gas-flowed, high-power, low-turbulence bass reflex port. 25 mm MDF front baffle. Mass loaded
<b>Terminals</b>	Gold-plated 2-way binding posts
<b>Weight (excl. packaging)</b>	13 kg each
<b>Dimensions (WxHxD)</b>	192 x 840 x 235 mm

# Warranty

Your Acoustic Energy loudspeakers are guaranteed against original defects in materials, manufacture and workmanship for 3 years from the date of purchase. Please retain all original packaging materials for possible future use. We suggest that you complete details of purchase now and keep this information in a safe place for future reference.

Under this warranty Acoustic Energy agrees to repair any defect or, at the company's discretion, replace the faulty component(s) without charge for parts and labour. This warranty does not imply any acceptance by Acoustic Energy or its agents for consequential loss or damage and specifically excludes fair wear and tear, accident, misuse or unauthorised modification.

This warranty is applicable in the United Kingdom only and does not in any way limit the customer's legal rights. Claims and enquiries under the warranty for AE products purchased outside the UK should be addressed to the local importers or distributors.

If you have reason to claim under the warranty please contact your dealer in the first instance.

Dealer's name:.....  
 Address: .....  
 .....  
 .....  
 Date of purchase: .....  
 Serial numbers: .....

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