

**AEGIS**

**Owner's manual**

**AEGIS**  
*centre*

**((AE))**  
LOUDSPEAKERS

## Introduction

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**Congratulations on choosing the Acoustic Energy AEGIS CENTRE — a powerful two-way centre channel dialogue 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 CENTRE 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.

The Acoustic Energy AEGIS CENTRE 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

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Position the AEGIS CENTRE either immediately above or below the television screen, whichever places the speaker nearest ear level when listening. Line the front of the speaker approximately in line with the plane of the screen.

Fix the four self-adhesive foam-rubber feet to the base of the speaker to protect both the surface on which the speaker stands and the underside of the speaker. The feet also absorb vibration, which is especially important if placing the speaker directly onto a thin television cabinet. If placement is on top of the television, be aware that the flat surface depth may be limited, so ensure the feet are placed accordingly.

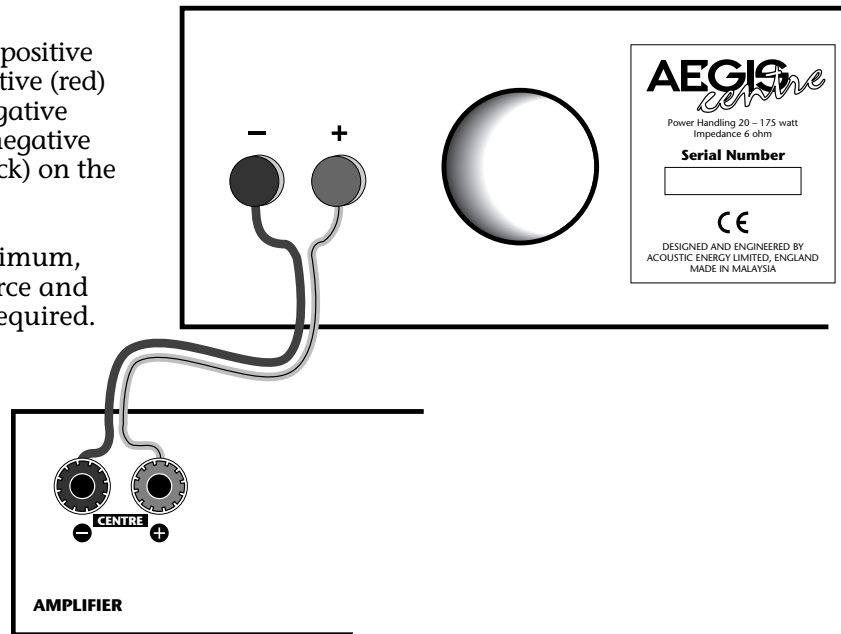
When fine tuning, adjust the levels of the left, centre and right speakers to give a balanced sound as images pan across the screen.

# Connection

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

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>	2 x 130 mm chassis, new anodised lightweight alloy cone, pure piston driver with 32 mm coil, high-power, long-throw magnet system. Magnetically shielded
<b>Crossover</b>	3.3 kHz 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 – 175 watt max
<b>Overall frequency response</b>	50 Hz – 22 kHz
<b>Frequency response ±3 dB</b>	60 Hz – 20 kHz
<b>Sensitivity</b>	91 dB/1 w/1 m
<b>Impedance</b>	6 ohm
<b>Cabinet</b>	15 mm MDF high density, gas-flowed, high-power, low-turbulence bass reflex port. 25mm MDF front baffle.
<b>Terminals</b>	Gold-plated binding posts
<b>Weight (excl. packaging)</b>	7 kg
<b>Dimensions (WxHxD)</b>	460 x 172 x 192 mm

# Warranty

Your Acoustic Energy loudspeaker is 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: .....

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Date of purchase: .....

Serial number:.....

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