



ACOUSTIC ENERGY

# COMPACT-1

OWNERS MANUAL

[www.acoustic-energy.co.uk](http://www.acoustic-energy.co.uk)



# Introduction

Congratulations on choosing the Acoustic Energy Compact 1 - a high-power, ultra-compact two-way loudspeaker capable of outstanding audio performance.

With its neutral character, exceptional power handling and low distortion, the Compact 1 is suitable for many rooms and systems alike. Flexible with positioning, the Compact 1 speakers are happy to be installed on dedicated stands, wall mounted (with supplied bracket) or placed on a shelf or unit.

Finished in real-wood veneer or high gloss black, the Compact 1 is designed to fit into the modern home environment with minimal visual impact or fuss. Smart and elegant, the Compact 1

# Positioning

The Compact 1's are very flexible with regard to positioning and are designed to work well wherever they are located within the listening environment. There are however some basic guidelines that should be followed (where possible) for optimum performance:

The tweeters (high frequency drivers) should ideally be at ear level when the listener is seated and for serious listening the grilles are best removed where practical.

Rigid support is necessary for the speakers to deliver optimum dynamic response and detail, the rubber dics provided should also be used on the bottom of the speaker enclosures to ensure good coupling with the surface on which they are mounted (4 per speaker, one towards each corner).

Room positioning: The Compact 1's work best between 6"-18" from the rear wall, ideally the same distance from each other as they are from the listening position. If using them closer to the wall, corners or on a shelf/bookcase it may be preferable to use the foam bungs supplied in the rear ports to avoid the bass becoming "boomy".

Experiment and listen to what works best for you, trust your own ears and judgement.

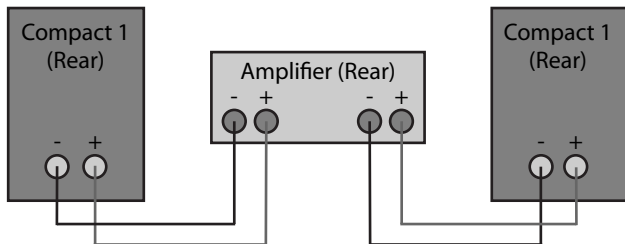
# Connection

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

The positive cable from the amplifier positive (or red) terminal should connect with the positive (red) terminal on the loudspeaker. Similarly the negative cable should connect the amplifier negative terminal (black) to the negative terminal (black) on the loudspeaker.

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

(diagram for illustration purposes only)



# Specifications

Tweeter:	28mm Fabric Dome
Mid/Bass Driver:	100mm Paper Cone
Power Handling:	100 Watts RMS (continuous undistorted input)
Frq Response:	65Hz-28kHz (+/- 3dB)
Sensitivity:	88 dB/W
Impedance:	8 ohm (6 ohm minimum)
Cabinet:	Multiple brace, pressure loaded 18mm MDF with rear-firing low turbulence reflex port
Weight:	3.2kg per speaker
Dimensions:	220 x 150 x 200mm (H/W/D)
Finish:	High gloss piano black or Vermont walnut vinyl

# Warranty

Your Acoustic Energy Compact 1 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 the 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 or 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: .....

Date of purchase: .....

Serial numbers: .....

ACOUSTIC ENERGY LTD

16 Bridge Road,  
Cirencester,  
Gloucestershire,  
GL7 1NJ

Tel: +44(0) 1285 654432

Fax: +44(0) 1285 654430

Email: [info@acoustic-energy.co.uk](mailto:info@acoustic-energy.co.uk)

[www.acoustic-energy.co.uk](http://www.acoustic-energy.co.uk)