



## CARDEA INSTRUCTION MANUAL

Thank you for choosing Kudos

Please read through these instructions before setting up and using your new Cardea loudspeakers.

### REGISTER YOUR PRODUCT

Register your new Kudos loudspeakers to activate your five-year extended warranty\* and to be kept informed of the latest news and events from Kudos.

\* Kudos Warranty is available globally, is transferrable from owner-to-owner and includes ex-demonstration products. Please visit [kudosaudio.com/register-your-product](https://kudosaudio.com/register-your-product) for further details.

### ASSEMBLY

The Cardea C20 loudspeaker comes with a stabilising and port optimising plinth fitted and the supplied spikes should be used at all times. If you have a wooden or laminate floor your dealer should be able to supply floor protectors to avoid spike damage to your floor.

The Cardea C10 should be used on good quality medium / high mass stands.

### CONNECTIONS

To maintain correct phase make sure to connect the red “+” amplifier connection to the corresponding red “+” passive input speaker connection and the black “-” amplifier connection to the corresponding black “-” passive input speaker connection.



## POSITIONING

The Cardea loudspeaker has been designed to work in a wide range of rooms and should be easy to site. As a general guide they should be placed 2m apart and at least the same distance from the main listening position. Cardea 20 is a ported design but is ported into the Fixed Boundary Gap between the cabinet and the plinth to minimise the effects of room boundaries.

However in most circumstances we would recommend that the cabinets are placed at least 45cm away from corners. Moving a loudspeaker closer to room boundaries may increase bass response, but may cause colouration and unevenness in the mid-band.

All loudspeakers require a running in period and we would recommend you do not decide upon the final positioning until your loudspeakers have had at least 100 hours of use. Once you have become more familiar with your new loudspeakers a degree of experimentation with their placement can bring about significant improvements.

Your loudspeakers will not be fully run in until they have had approximately 300 hours of use, but changes will be smaller and more subtle as use increases.

## POWER HANDLING

Providing that you do not run your amplifier into “clipping” (sounding distorted or strained) your Kudos loudspeakers should handle the power from most amplifiers in a domestic setting. As a rough guide we recommend amplifiers with a power rating of between 25 and 250 watts per channel. Remember you are much more likely to damage your drive units by using an underpowered amplifier than an overpowered one.



### **GENERAL CARE**

Loudspeakers are inherently reliable and require little maintenance. The cabinets are finished in real wood veneers and can be cleaned with a lightly damp lint free cloth.

We do not recommend the use of anything else on the cabinets.

Please note that the wood veneers will mature and darken with time.

### **SERVICE & WARRANTY**

Loudspeakers rarely require service, but should the need arise contact your dealer or local distributor. There are no user serviceable parts inside. We would advise you to retain all packaging material in case you need to ship or transport your loudspeakers in the future.

Kudos Audio offers an extended five-year warranty on parts and labour. This warranty does not cover damage due to accident, negligence or misuse, including repairs or alterations of products by a person other than Kudos Audio.

The Kudos extended warranty is offered globally, transferable from owner to owner, includes ex-demonstration products and will remain with the product from the initial date of purchase for a five-year term.

For the extended warranty to be valid, customers must register the product with Kudos Audio, either via the online product registration form or by post, within 3 months of purchase. Any registration outside of the 3-month window will not be eligible for extended warranty.

All Kudos loudspeakers are guaranteed against a faulty components and defective materials for a period of two years from the date of purchase.

For more information regarding the Kudos warranty, please see our Terms and Conditions at [kudosaudio.com](http://kudosaudio.com) or contact us.