



## **Super – 20A Instruction Manual**

Thank you for choosing Kudos.

Please read through these instructions before using your new loudspeakers.

### **Connections**

The *Super – 20A* loudspeakers can be either passively or actively driven. In a passive system the output from a power amplifier is passed through the crossover housed inside the loudspeakers. *Super – 20A* loudspeakers are configured from the factory for passive operation.

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.

If you wish to use your *Super – 20A* loudspeakers in an active configuration you will need one amplifier channel for each drive unit in the speakers and a suitable, Kudos Approved, active crossover. Incorrect connection may result in serious damage to your loudspeakers. For further information contact your dealer / distributor.

Loudspeaker cables can have a significant effect on the overall sound quality. Ask your dealer or seek advice from the manufacturer of your amplifier on suitable cables for your system.

***If in any doubt consult your supplying dealer.***

### **Positioning**

The *Super – 20A* loudspeakers come 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 *Super – 20A* loudspeakers should be easy to site in your listening room. As a general guide, they should be placed approximately 2m apart and at least the same distance away from the main listening position. The super - 20's are ported through the base of the cabinet which reduces the effects of room boundaries.

However, in most circumstances, we would recommend the cabinets are placed at least 45cm away from corners. Moving a loudspeaker closer to room boundaries will increase bass response, but may cause colouration and unevenness in the mid-band. All loudspeakers require a “running-in” period and we recommend you do not decide on the final positioning until your ‘speakers have had at least 30 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.

### **Power Handling**

Providing that you do not run your amplifier into “clipping” (sounding distorted and 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 200 watts per channel. Remember that you are much more likely to damage your drive units by using an underpowered amplifier than an overpowered model.

### **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 or a very soft dust brush. The grilles can be cleaned using a sticky roller (of the type used for removing pet hair from clothes) if necessary. The grilles are held on to the front of the speaker by magnets. However, we recommend that you keep the grilles off for the first few months of use: wood veneers will mature and darken with time and the use of the grille may result in an uneven colour.

### **Service and 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.

The *Super – 20A* model is guaranteed against faulty components and defective materials for a period of 12 months from the date of purchase.

***Please complete and return the enclosed warranty card with dealer stamp and proof of purchase to activate your extended 5 year guarantee.  
“Some restrictions apply”***

The warranty does NOT cover damage due to accident or misuse, including incorrect use of the active input connections. Carriage is at the owner’s expense.

The warranty is restricted to the original purchaser and does not effect your statutory rights

Kudos Audio  
Harvey Court  
Low Willington Ind. Est.  
Co Durham  
DL15 0UT

Tel: 0845 4586698

[enquiries@kudosaudio.com](mailto:enquiries@kudosaudio.com)

[www.kudosaudio.com](http://www.kudosaudio.com)