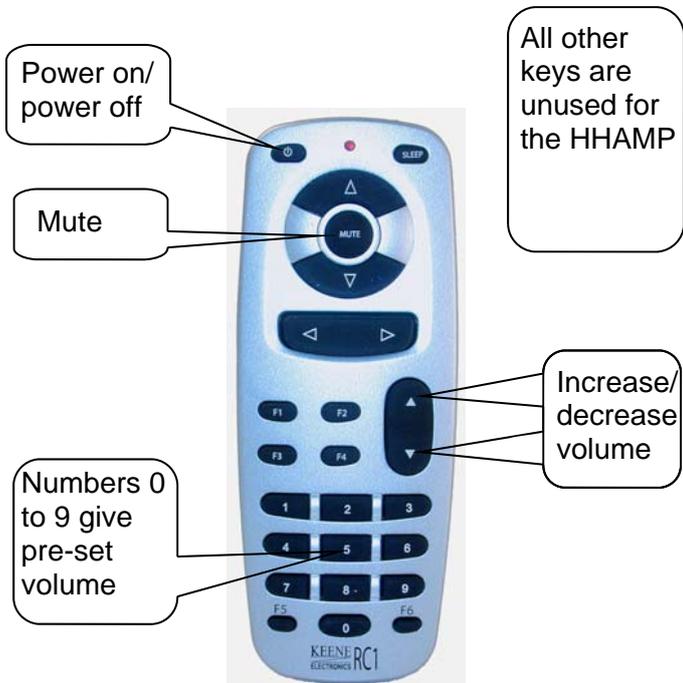


Harmony Headphone Amplifier

Overview

The Harmony Headphone Amplifier takes line level input and provides stereo headphone amplification. It can be controlled via IR remote or front panel push buttons. It can be used for any purpose where line stereo level audio is required to be amplified to headphone level. It is particularly suited to TV viewing applications, where one person listening via headphones can set their own personal volume without affecting the normal audio output for anyone viewing normally.



Connection and operation

The audio source to be amplified should be connected to the rear phono sockets. If the application is for use with a television, a Scart socket can be used if there are no matching audio sockets and a breakout adaptor can also be used if no free Scart socket is available (see below). Connect the headphones and the power using the supplied mains adaptor or a suitable 12v DC supply. Press the standby button and the "power" LED should illuminate. Pressing the front panel "up" or "down" buttons will increase or decrease the volume as required, as will the IR remote control when aimed at the front panel. If required, the rear panel "balance" trimmer can be used to adjust the volume between the left and right channels.

It is preferable to locate the HHAMP as close as possible to the audio source. Headphone extension cables can be used to allow listening in a convenient location.

Useful part numbers:

- Headphone extension cable 3m **KLD40**
- Headphone extension cable 5m **KLD405**
- Headphone extension cable 10m **KLD4010**
- Scart audio breakout adaptor **KA163**
- Spare remote control **KRC1**
- Scart to 2 phono plugs audio out 1m **KLD51**
- Scart to 2 phono plugs audio out 5m **KLD515**

Specifications:

- Audio input signal: Line level
- Audio input connections: 2 x RCA phono sockets
- Audio output connection: 3.5mm stereo jack socket
- Dimensions: 90 x 76 x 44mm
- Weight: 170g (exc cables & supply)
- Power: 12v DC 200mA