

SUGDEN

Masterclass HA-4 Headphone Amplifier *Instruction Manual*

Designed and manufactured by

J E Sugden & Co LTD
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Masterclass HA-4 Headphone Amplifier

Installation

The HA-4 Headphone amplifier is suitable for freestanding on a shelf or in a cabinet. Do not stand the unit in direct sunlight, near a radiator or anywhere humid. Do not block the top plate air vents.

Accessories Supplied in the Carton

- IEC straight connector with moulded mains plug. This should be suitable for your country. To check that the pre-amplifier is the correct voltage, examine the carton, the assembly ticket attached to rear of the unit and the legend on the back of the unit.
- Guarantee card (please complete and return)

Connecting your HA-4 to a Mains Power Supply

Use the IEC power chord supplied, as this has been properly tested and EC approved to be used with your amplifier. The mains input socket is located at the rear of the unit and is clearly marked 'mains power inlet & fuse'. Next to the mains socket is the power on/off switch.

Connecting an input to the HA-4

There are two pairs of input sockets on the back of the HA-4 and these are suitable for RCA single-ended or XLR balanced inputs. These sockets are colour coded and labelled; Right (red) and Left (black) for identical connection to the input source.

Connecting headphones to the HA-4.

The HA-4 has a 6.3mm (1/4") Jack socket located on the front fascia. Once headphones are connected to the Jack Socket the pre-amp out facility is switched off.

Pre-amplifier output

The HA-4 has the facility to output a variable line output.

Input Selector

On the far left of the front panel is a push button switch to select either single-ended or balanced input. When the balanced input is selected a blue led will illuminate. When the blue led is not illuminated the input is switched to single-ended (RCA)

Volume Control

The volume control is positioned in the centre of the front panel. At fully anti-clockwise or six o'clock the volume control is at minimum. The HA-4 uses a special volume control circuit combined with a high quality potentiometer. It has been designed to allow maximum flexibility and careful adjustment for near field listening. This allows greater control through a wider range of volume settings.

Replacing Fuses

There are two power supply fuses in the HeadMaster Pre-amplifier one internal and one contained in the mains inlet socket. These are to protect the unit in case of a failure. If a fuse does require replacing, this is usually an indication that a fault exists. However, it is not always an indication that the pre-amplifier is at fault so it is important to determine the cause before replacing and fuses. Please consult your dealer for advice.

- Always replace fuses with the same type and rating
- Fuse type 1.6A Slow Blow.

Cleaning your HA-4

The case construction of your HA-4 is made from durable traditional materials carefully chosen for their none intrusive electrical properties. We do not recommend using a solvent to clean the case just a lightly damped cloth.



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The manufacturer reserves the right to alter specification without notice.