



Platinum Hybrid

Power Amplifier

User Manual

Models Covered

Power Amplifier

Introduction

Congratulations on your purchase of the acclaimed “Platinum” power amplifier from Audion.

Your Audion Amplifier is the result of nearly 20 years exhaustive research and development culminating in our current world class product. All our amplifiers are hand built using only the finest components available.

Warranty

All of our products carry a 2 (two) year worldwide parts and labour warranty (less delivery charges). All valves/tubes are guaranteed for a period of 6 (six) months. This does not affect your statutory rights.

Getting Started

Upon opening your box you will find:

1. Platinum Hybrid Power Amplifier
2. Power cord
3. This User Manual
4. Remote Control Handset
5. 2 (two) batteries for remote control
6. Product Registration and Warranty form

Please keep all packaging and store in a dry and safe place.

Carefully remove your Audion Platinum Hybrid Amplifier from its packaging and store both the box and the foam in a safe place, should, in the unlikely event that you ever need to return your Audion to us for maintenance, upgrading or servicing. The packaging has been specifically designed to protect your amplifier.

Before attempting to connect your Audion Platinum Hybrid please read carefully, and understand thoroughly the contents of this manual. Keep this manual near you when installing your Audion so it is handy for reference.

This manual is designed to assist both novice and experienced persons in achieving satisfaction from your Audion. It describes the features and operation.

Please Note.

As with any electrical product extreme caution should be exercised. Do not place your Audion in direct sunlight. There are no user serviceable parts inside. Some components run **WARM** in normal operation.

Installation

Positioning Your Audion

You will probably have in mind the location to place your Audion but remember, The Platinum Hybrid power Amplifier gets warm and needs a good circulation of air. The units should be placed in a suitable environment to enable airflow. Allow approx. 50mm clearance to the lid, avoiding covering the front or sides, this will allow thermal conduction of the heat. A complete separation of the units left and right on single shelving or stands will also be acceptable. The main requirement being clearance for convection

Connecting

Your Audion is supplied with a power cord for your country of operation. However we recommend connecting your input and output cables prior to connecting the power cord.

First connect your audio input and output leads to the appropriate input/output RCA connectors on the back of your Power Amplifier. Left channel to the Black RCA connectors, Red to the Right hand channel.

Next, connect the loudspeaker cables to your Audion. For all Stereo models the left and right channels are marked by red/black colouring and also ground & channel name; ie left, right etc. Your loudspeaker cables should be of a suitable quality and connect to the corresponding red/black binding posts of the loudspeaker. To achieve the best from your Audion, we recommend that your loudspeakers have an efficiency of 89 db or higher. All amplifiers are supplied with an 8 ohm output

Finally connect the power cord to a mains electricity supply. Before proceeding – Are all the connections fitted correctly and securely tightened?

Finally Check again – make sure everything is correct.

Using your Audion

Congratulations you are now ready to switch your Audion on. But first we recommend turning the volume control on the front panel anti-clockwise to zero. On the front panel locate the on/off button. Push the button inwards, this has now turned your Audion on. Your Audion is now "Warming up". We recommend that an initial few minutes is allowed for the warm up process to take place. When switched on your Audion defaults to input No.3.

Select your sound source, the Platinum has three buttons – Up, Down and Record. The up and down buttons change inputs from 1 to 5 and the Record button allows recording via RCA pair No. 6. Once your source has started playing adjust the volume controls to your required level.

The input marked 1 is optimised and should be utilised for your primary source be it CD or external phono stage. The input marked 5 conveniently placed next to the tape out is for tape input which can either be accessed by selecting No. 5 or by using the tape monitor switch. The other inputs are all at line level and can be used for any line level source. The tape output will output un-attenuated line level signals as selected with the selector switches. It should be noted that the tape monitor circuitry should be set to line for normal operation.

The system should be used sympathetically and to obtain the best results, ancillary equipment selection is vital. Many different set-ups have been tried and tested but not all.

Warning:

Do not cover any of the slots of the case. Do Not Drive Shorted Loads.

In general use your Audion should give many years of trouble free use. The aluminium chassis should be wiped regularly with a clean lint free cloth to remove dust. Under no circumstances should solvent or solvent based products be used on or near your Audion.

Please remember to fill in and return your warranty registration form to us at the address at the end of this manual.

Enjoy your Audion.

Technical Specifications

Platinum Hybrid Power Amplifier

Power: 40 Watts Class A into 8 Ohms at 240V AC	Load: 4 – 8 Ohm Nominal
Distortion @ 1Watt: <0.1% No Feedback	Frequency Response: 10Hz–34KHz ± 3 db
Sensitivity: Variable >150mV Full output	Noise: < (CCIR) – 90 db
Consumption: 105 Watts	Dimensions:

Audion International
Chez Reynaud
Le Haut Mont
17360, La Genetouze
France

www.audion.co.uk