

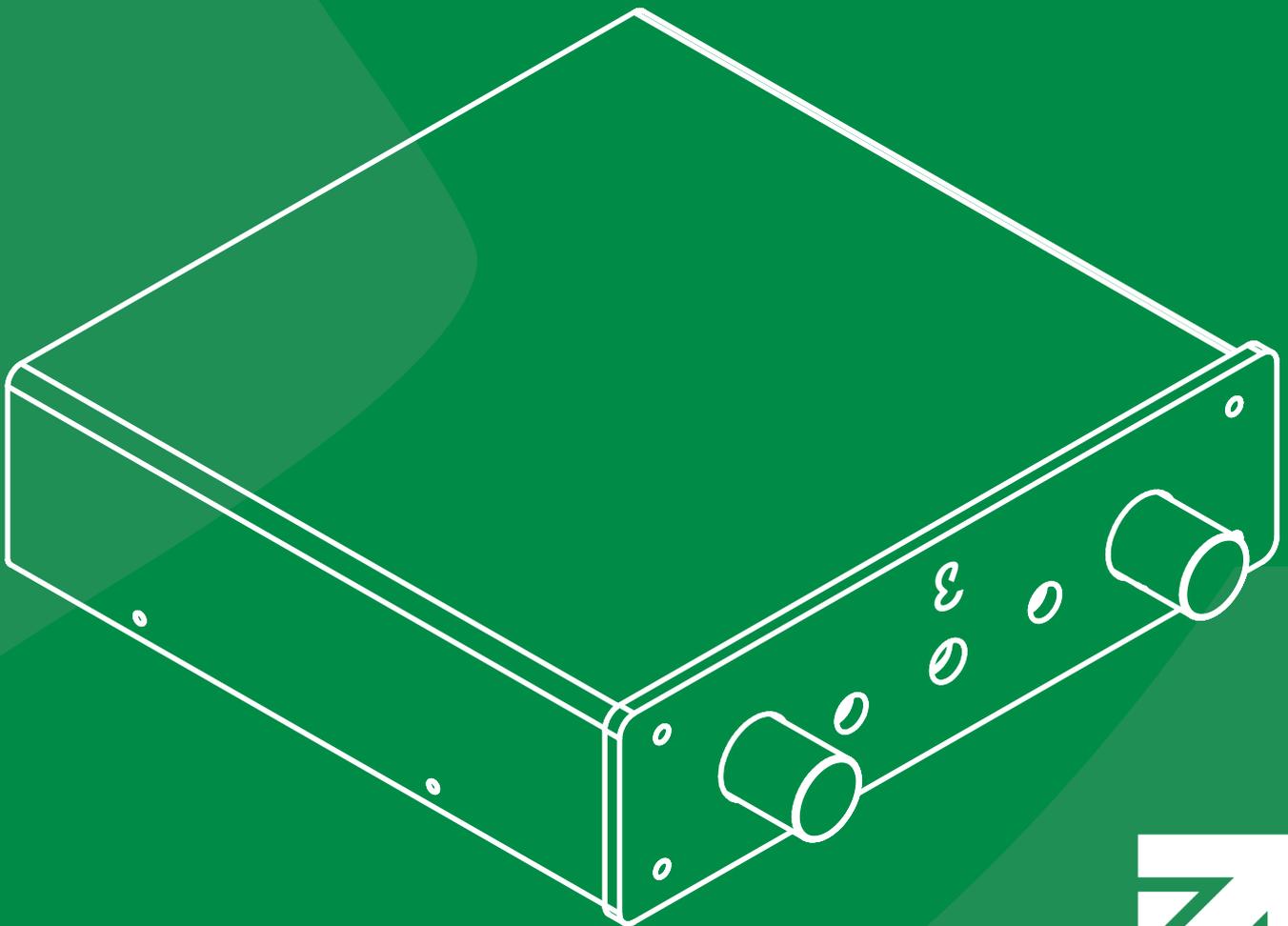
Designed and Made in Britain by

**TALK**  
Electronics

*Edwards Audio*

# Amplifier User Manual

Model: IA / IA1

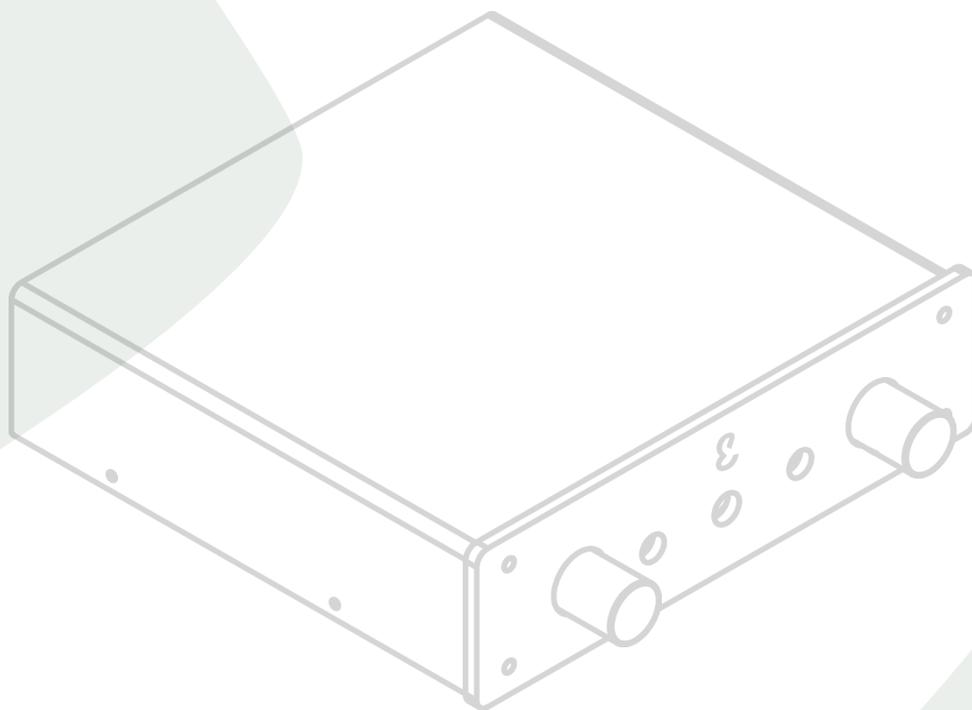


[edwardsaudio.co.uk](http://edwardsaudio.co.uk)



Thank you for purchasing our Edwards Audio IA / IA1 amplifier.

Please read these instructions carefully before use  
to ensure safe and correct installation.





**CAUTION:**

*To reduce the risk of electric shock, do NOT remove the top cover.*

*There are no user serviceable parts inside.*

*Please refer all servicing to a qualified technician.*

Please read all instructions before attempting to unpack, install or operate this product, and before connecting the power supply. Please keep the following in mind as you unpack and install this product:

- This product is a class 1 enclosure and must be earthed.
- No naked flame sources such as lighted candles should be placed on this apparatus, failure to observe this could cause a risk of fire.
- Do not place a liquid containing vessel, such as a vase on this apparatus, as this can result in a risk of fire or electric shock.
- Do not expose this apparatus to rain or place it where it may come into contact with splashing or dripping water.
- If this apparatus accidentally gets wet, unplug it and contact your authorised Edwards Audio dealer immediately.
- You can clean this apparatus with a damp cloth when necessary, but be sure to isolate and unplug the apparatus first.
- To cut off the power source totally, unplug the apparatus from the wall outlet.
- Do not overload wall outlets, extension cords or adaptors beyond their capacity, since this can result in fire or electric shock.
- Use only the supplied AC power cords for the country of use, should they need replacement please use a cable with the correct certifications for the country of use.
- Be sure to hold the plug, not the cord, when disconnecting this apparatus from an electric socket.
- Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at the plug end, adaptors and the point they exit from the appliance.
- Before connecting the AC power cord to the power supply unit, make sure the voltage of the power supply unit, as marked on the label on the rear panel, corresponds to the local electricity supply.
- If this apparatus does not operate normally, in particular, if there are any unusual sounds or smells, unplug it and contact your authorised Edwards Audio dealer immediately.
- Unplug this apparatus from the AC outlet before attempting any service work.
- Only a qualified technician should remove the top cover.

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*All operational, technical and descriptive material in this user manual is subject to change at any time without notice. For further product information please contact your authorised Edwards Audio dealer.*

## 1) Unpacking list

Please take care when unpacking your amplifier to make sure that all items listed are present.

1. Amplifier
2. Mains cable for use in country of shipment
3. Remote handset (IA1 model only)

Please note that CableTALK interconnect and speaker cables are available for purchase from all authorised Edwards Audio dealers.



*Please contact and notify your authorised Edwards Audio dealer immediately if any items are found to be missing or damaged.*

## 2) Setup & Connections

Remove the amplifier from the box along with the listed accessories. Before attempting to install your amplifier please check that the power markings indicated on the rear panel correspond with you local power supply, if in doubt please contact your authorised Edwards Audio dealer.

Plug the amplifier into a suitable AC mains socket (having already checked that the voltage of your local supply matches the markings on the rear of your amplifier).

The use of some after market filters or power cords may impair performance, so it is recommended that you start off using the power cords provided and plug directly into you AC wall socket. The use of extension leads or blocks with lights on should be avoided wherever possible.

Next connect your line level source components, such as a CD player by using any of the auxiliary inputs. Phono MM is reserved for a turntable input. The amplifier is fitted with an RIAA moving magnet turntable stage.

If you opted for a pre-amplifier output or a fixed output function then these outputs are clearly marked on the rear panel. If the sockets are not present and you need them please contact your authorised Edwards Audio dealer.

If the front panel has Bluetooth® in place of AUX1, select this, and sync to connect your Bluetooth® source. With the amplifier on, select EA IA1 from the list of available Bluetooth® devices. You can now listen to your favourite playlist and control volume within your chosen music player application. For best performance and sound quality use the maximum output from your device and use the volume control on the front panel of the amplifier.

Next you will need to connect your loudspeakers to the 4mm terminals marked on the rear panel, observing polarity - RED for positive and BLACK for negative.

You can **ONLY** connect speakers using either 4mm plugs or Z plugs.



***WARNING:*** *This amplifier does not have short circuit protection.*  
*Do NOT use bare wire connections.*  
*This will invalidate your product guarantee.*  
*Do NOT connect or disconnect with the power on.*  
*Always turn the amplifier off to change connections.*

### 3) Loudspeakers & Cables

This amplifier has been designed to be used with all normal 4-8 Ohm impedance speakers. Other speakers outside this range should be avoided. Only use speaker cables with low resistance and capacitance, such as our TALK 3 speaker cable. Cables with high resistance (thin) or high inductance (widely spaced) will impair the performance of your amplifier but will not cause damage. Speaker cables with high capacitance (tightly twisted or flat) will cause ringing in the output stage and can cause the amplifier long term damage and are best avoided.

### 4) Remote Control

The IA1 model amplifier only has the remote function. This is for volume up, down and mute only. When muted the 'E' logo on the front panel will turn red and will return to blue when normal operation is resumed.

### 5) Temperature

This amplifier has been designed to be warm to the touch when idle - please do not be concerned. The whole case has been designed to act as a heat sink for the higher than usual bias setting. This design is for improved performance. There is a thermal cut-out which will disconnect the speakers in the event of over-temp operation. This will auto reset when the temperature returns to within normal operational margins.

### 6) Front Panel Controls

There are only two user controls: A) the input selector (left hand knob); and B) the volume control (right hand knob).

A) The input selector has 4 positions: The first position will select the MM turntable input; the second position is for the AUX input. The third position is either for another line level AUX input or for the Bluetooth® module if fitted. The fourth position is for the AUX2 input located on the front panel via a standard stereo 3.5mm mini jack socket.

B) The volume control is adjusted with a clockwise/anticlockwise motion, making the volume increase and decrease with rotation. Do NOT be concerned where the indent on the volume control is, the amplifier has been designed to produce full output at around the 3 o'clock position rather than the usual 12 o'clock position. This provides better control over low level listening levels and channel balance.

The headphone input is located in the middle of the the front panel and when your

headphones are inserted your speakers will be disconnected. The volume should be adjusted as required. It is important to remember that excessive volume can cause damage to your hearing.

## 7) Listening

Having successfully connected and installed your amplifier into your system, you can now enjoy it. We recommend that you do NOT use your new amplifier for sustained periods of time at very high levels as this can cause damage to both your amplifier and loudspeakers - not least, your ears!

## 8) Worldwide 5-year guarantee

There are no user serviceable parts inside, so please do not be tempted to play or modify any part of the amplifier as this will invalidate your guarantee. Your guarantee entitles you to have the unit repaired free of charge, during the first five years after purchase, provided that it was originally purchased from an authorised Edwards Audio dealer. The manufacturer can take no responsibility for defects arising from accident, misuse, abuse, wear and tear, neglect or through unauthorised adjustment and/or repair, neither can they accept responsibility for damage or loss occurring during transit to or from the person claiming under the guarantee. The warranty covers the cost of parts and labour for five years from the purchase date. After five years you must pay for both parts and labour costs. The warranty does NOT cover transportation costs at anytime. This equipment should be packed in the original packing and returned to the Edwards Audio dealer from whom it was purchased, or failing this, directly to the Edwards Audio distributor in the country of residence. It should be sent carriage prepaid by a reputable carrier and NOT by post. No responsibility can be accepted for the unit whilst in transit to the Edwards Audio dealer or distributor; and customers are therefore advised to insure the unit against loss or damage whilst in transit.

## 9) Conformance

The Edwards Audio IA series has been manufactured to conform with the protection requirements of the EC Council directive 89/336/EEC relating to EMC by application of the following standards: BS EN 61000-6-3:2007+A1:2011 Emissions Standard; BS EN 61000-6-1:2007 Immunity Standard; and the requirements of the EC low voltage directive relating to electrical safety by application of the following standard: BS EN 62368-1:2014 International Safety Standard.

For the purposes of testing, the Edwards Audio IA/IA1 amplifier was used with high quality interconnect cables supplied by CableTALK. Compliance with the above standards may only be made if the unit is installed as per this manual and using the correct cables.

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# Listen & Believe

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