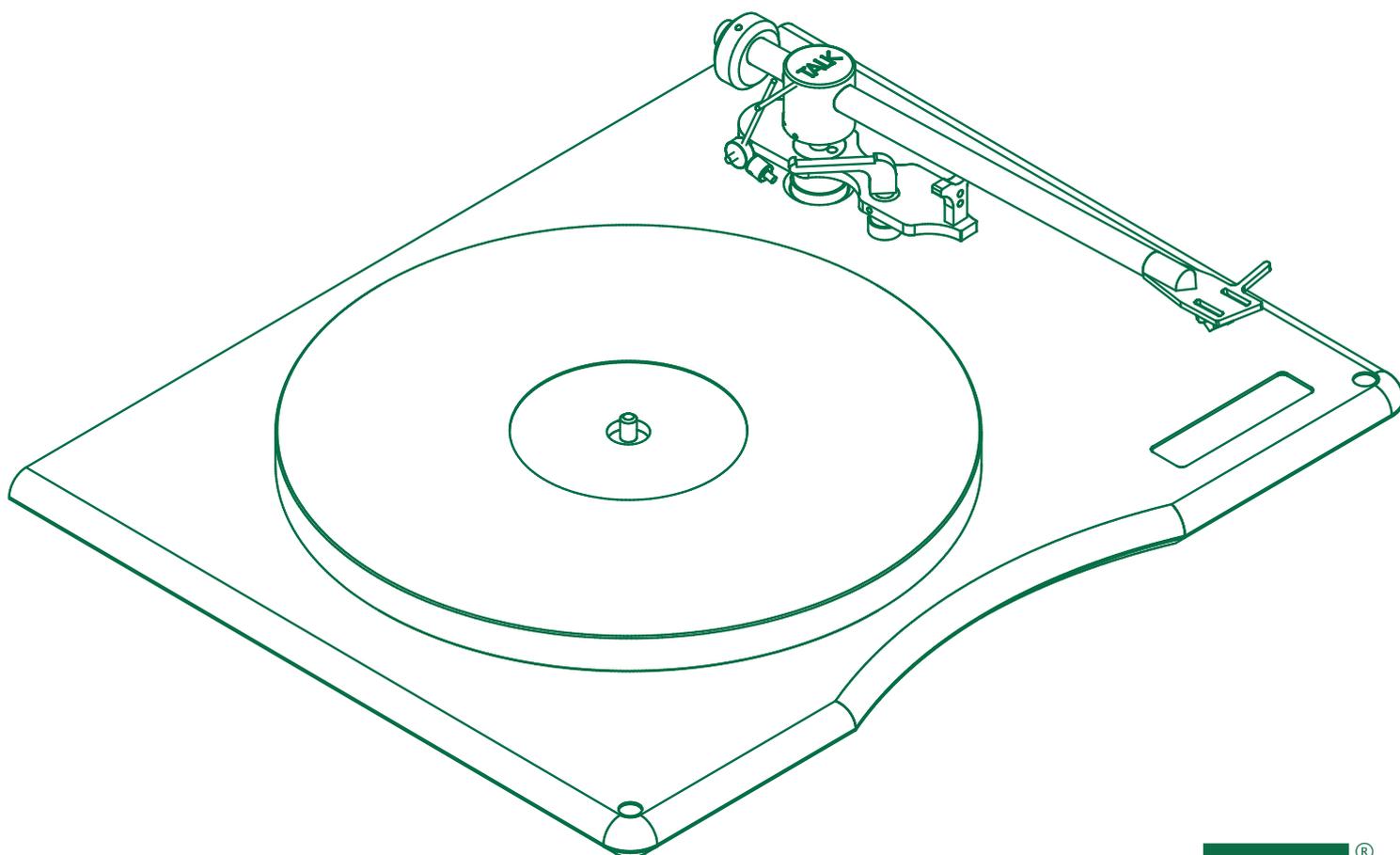


Designed and Made in Britain by

TALK
Electronics

Edwards Audio

Turntable User Manual

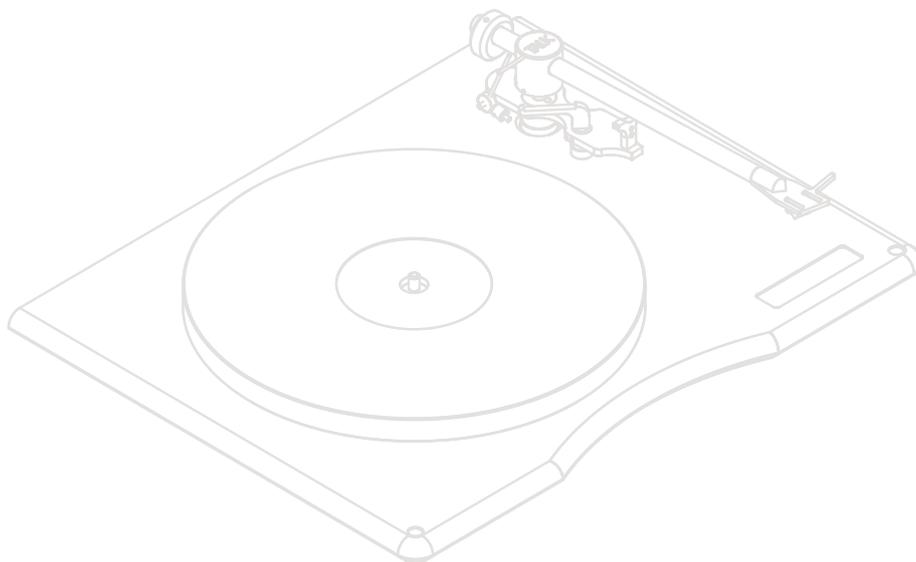


edwardsaudio.co.uk



Thank you for getting in the groove with Edwards Audio.

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





**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE THE POWER SUPPLY UNIT COVER.
THERE ARE NO USER SERVICEABLE PARTS INSIDE.
REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.**

- This product is a low voltage AC device.
- To reduce the risk of fire or electric shock, do not expose the product to rain or moisture.
- Do not expose the product to dripping or splashing, and do not place objects filled with liquids, such as vases, on or near the product.
- Do not place naked flame sources, such as lighted candles, on or near the product.
- As with any electronic product, use care not to spill liquids into any part of the product. Exposure to liquids may create a failure and / or fire hazard. If a liquid spills near or into any part of the product, unplug the product immediately and contact your authorised Edwards Audio dealer.
- You can clean this product with a damp cloth when necessary, but be sure to isolate and unplug the product first. To cut off the power source, unplug the product from the wall outlet.
- Do not overload wall outlets, extension cords or adaptors beyond their capacity as this can result in fire or electric shock.
- Be sure to use the supplied AC power cords and ensure it is appropriate for your country of use.
- 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 at its bottom, corresponds to the local electricity supply.
- Be sure to hold the plug, not the cord, when disconnecting the product 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. Be sure to pay particular attention to cords at the plug end, adaptors and the point where they exit from the product.
- If this product does not operate normally, in particular, if there are any unusual sounds or smells, unplug it immediately and contact your authorised Edwards Audio dealer.
- Unplug this product from the AC outlet before attempting any service work.
- Only qualified service personnel should remove the power supply unit 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 turntable to make sure that all items listed as follows are present.

1. User manual
2. Turntable unit complete with tonearm (and cartridge when purchased as a package)
3. Z-type dust cover
4. AC plug top power supply
5. Pair of phono cables
6. Drive belt
7. Cartridge alignment protractor (NOT supplied when purchased as a package)
8. Tonearm counterweight
9. 1.5mm and 2.5mm allen key (2mm allen key supplied when purchased as a package)
10. Tracking force spacer (supplied when purchased as a package)
11. Platter
12. Hub
13. Earth lead

Please note that you will require a stylus force tracking gauge to set the tracking force. If you have purchased your turntable as a package and do not have a stylus force tracking gauge, a spacer has been supplied to help get you going. This can be held between the bell housing and the front face of the counterweight to approximate the tracking force.



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

2) Setup

First ensure that you have a flat surface to place your packaged turntable box and enough space to unpack its content. DO NOT attempt to lift the turntable from the box without first removing the packaging in accordance with the following instruction. Remember to retain the box and its packaging for transporting your turntable in future.

First open the box from the top. The AC plug top power supply, pair of phono cables and the tonearm counterweight are located in the top foam piece. Remove these items and place them carefully to one side. Similarly, remove the belt and platter from the next foam piece. The next layer of foam is a spacer to protect the top side of the z-type dust cover. This foam spacer can likewise be removed with the z-type dust cover. Next remove the foam piece located on the hub. The turntable unit with attached earth lead and hub can be lifted from the box in its polythene bag onto a clear flat surface.

Next remove the turntable from its polythene bag and check that the label on the underside of the turntable corresponds with the local AC power supply. Also check that the AC power supply is the correct type for your local outlet sockets. Please contact your authorised Edwards Audio dealer immediately if you require a replacement AC power supply.

Your turntable has been pre-assembled. Remove the piece of cardboard from the underside of the hub. Next place the belt around the pulley and guide it over the hub - it may help to rotate the hub. Be careful not to stretch the belt as this may cause it to break. The platter can then be placed and located securely over the spindle of the hub.

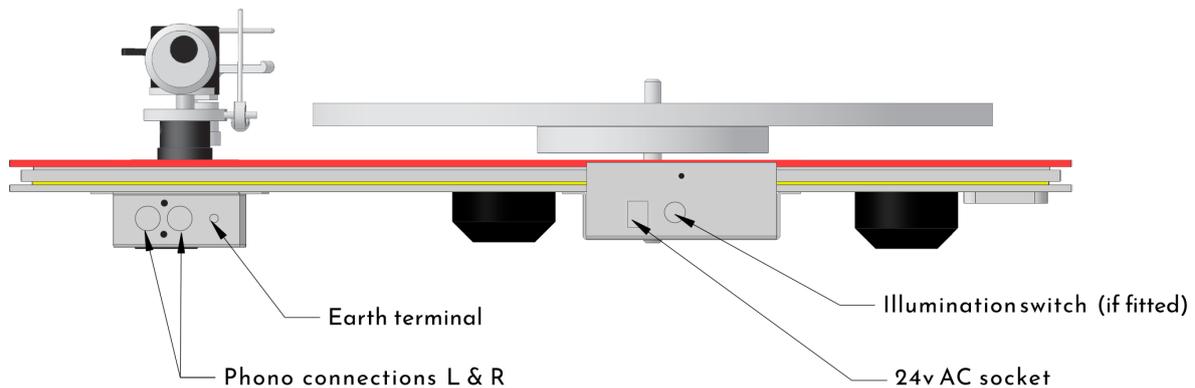
Lastly, if your turntable was supplied with a fitted cartridge, the tracking weight will need to be set using the counterweight (see Page 9 for information on 'Setting the tracking weight'). If your turntable has not been supplied with a fitted cartridge, see Page 7 for a step-by-step guide on 'Arm cartridge set-up'.

Edwards Audio turntables are not supplied with a mat as this in our opinion impairs sound quality. Remember to consider the surface on which you place your turntable as this will affect its performance. An isolation platform can greatly enhance the performance of your turntable. Generally, a surface made from wood will be better than harder surfaces such as glass or stone. Wall mounts can also help if you have a wooden floor on joists.

3) Connections

Plug your turntable into a suitable AC mains outlet socket (having already checked that the voltage of your local electricity supply matches the label on the underside of your turntable). The use of an after market filter or dedicated turntable power supply will improve performance quite dramatically and are highly recommended.

Generic diagram of the back of an Edwards Audio turntable



Next, plug the two RCA phono plugs into the audio output sockets on the rear of your turntable and connect the supplied earth lead at the ring end to the metal post (by undoing the nut on the metal post completely).

You can then plug the other end of the phono cable into your amplifier (if it has a phono stage fitted) or your outboard phono stage (depending on the type of cartridge you have fitted) together with the fork end of your earth lead. If you do not have phono stage or phono input in your amplifier, you will need one in order to use your turntable. Please contact your authorised Edwards Audio dealer for assistance with your purchase.

4) Adjustments

4.1) Arm cartridge set-up

Your authorised Edwards Audio dealer may have fitted a cartridge for you, in which case you can skip this section and see Page 6 for information on 'Setting the tracking weight'. Fitting a cartridge can be quite difficult, especially if you have not done it before. This step-by-step guide will help ensure that you fit your cartridge correctly.

Required tools: You will require a long nosed pair of pliers or better, a pair of round nosed pliers and a suitable 2mm allen key to tighten the mounting bolts.

Step 1

Remove your cartridge from its packaging being very careful not to damage the stylus. With the stylus guard ON connect the 4 coloured wires in the tonearm to the equivalent coloured pin on the back of your cartridge. To do this, use pliers to hold the flat on the connection tab whilst pushing the tab over the pin. Start with the top two pins first. It is okay to allow the cartridge to hang at this point. If your cartridge has letters or markings on in place of the colour coded type these are usually R+, R-, L+, L- (R+ = red, R- = green, L+ = white, L- = blue).

Step 2

Next you need to mount the cartridge onto the tonearm using the screws provided with your cartridge. Place the screws through the mounting holes such that the head of the screw is towards the plinth of the turntable and the other end is free to point upwards and through the slots in the headshell (in some cases you may need to remove the stylus guard cover to do this). Place the screws through the mounting holes and then secure the nut onto the screw one at a time. **DO NOT** tighten the cartridge all the way. Remember to refit the stylus guard cover as soon as possible to reduce the risk of accidental damage.

4.2) Alignment

Place the alignment protractor (not provided if supplied with a fitted cartridge) over the spindle and make the arrow point towards the pivot point of the tonearm. Being very careful not to damage the stylus / cantilever, move the arm across to the first marked position. Move the cartridge in the slots until the stylus is in the middle of the cross before tightening the mounting screws.

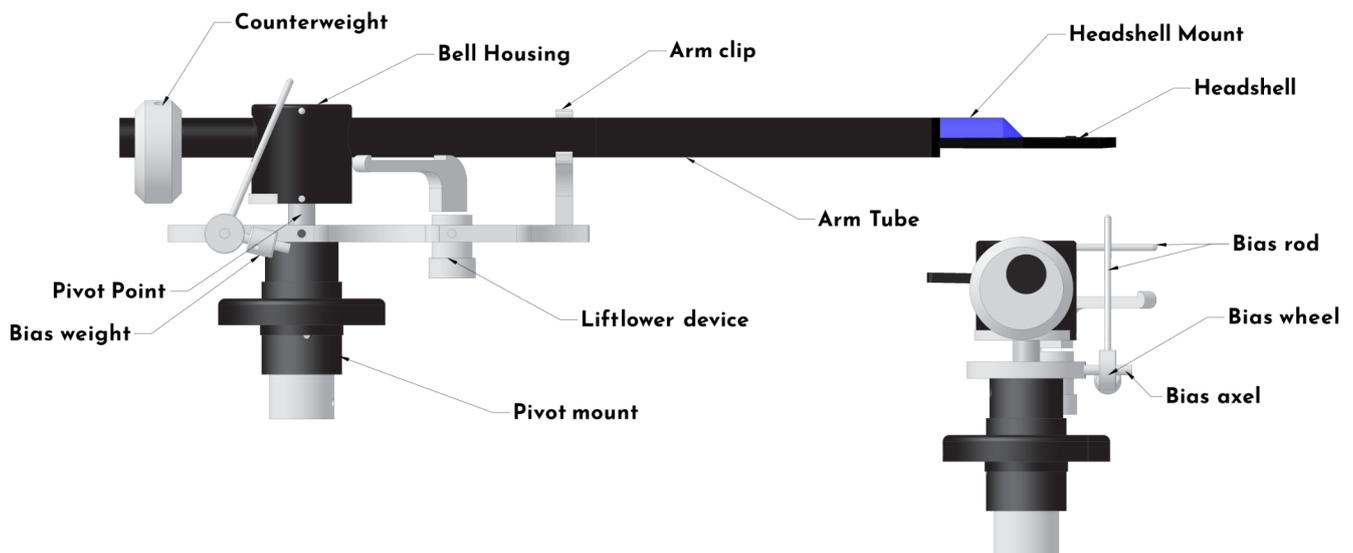
Ensure that the cartridge is parallel to the front edge at all times and does not twist. Check that the stylus is still on the cross and then go to the second point and confirm that it is okay - adjust until correct. When you are happy that the cartridge is aligned correctly you can tighten the bolts. Tight is okay, but overtight can warp or break the cartridge body.

Next, you need to set the arm height by using the supplied 2.5mm allen key in the arm collar. The whole arm with the platform will move up and down. Set this such that the arm is parallel with the record. This can have a big effect on sound quality, so a little experimentation may be needed to get the desired result. As a general rule, if the arm is high at the back it will produce a brighter sound. If the arm is down at the back, this will produce a fatter sound with a bloated bass.

4.3) Setting the tracking weight

With the stylus guard cover removed, gently slide the counterweight on from the rear - **DO NOT** tighten. Next, using a stylus balance (this item is not supplied) move the counterweight along the arm stub until the recommended tracking force is read by the scales. If in doubt, 1.8 to 2 grams is a good starting point. Feel free to experiment as different pressures will change the sound quality, but do so by a maximum of +/- 0.3 grams so as to avoid any possible long term damage. When you are happy tighten the counterweight using the supplied 1.5mm allen key.

Generic diagram of a TALK tonearm



The bias has been factory set. If you want to change the bias, undo the locking allen bolt on the weight and move it along the threaded part to the desired position. If you have a test record you should set the bias using this. The factory set position is more than adequate for most installations.

5) Operation

Having successfully connected and installed your turntable into your system, you can now enjoy it. However, as a quick check we suggest that before playing a record you select the appropriate input and advance the volume control slowly to check that there are no major hums coming from it. If there is, it may indicate that you need to reposition either the turntable or the phono stage (if you are using one).

If you cannot reduce the hum you should contact your authorised Edwards Audio dealer for assistance. You should be able to achieve a position where there is only a faint hiss and almost zero hum at normal listening levels.

6) Worldwide 3-year guarantee

There are no user serviceable parts inside your Edwards Audio turntable product. Please DO NOT attempt to modify or alter the turntable in any way as this will invalidate your guarantee. Your guarantee entitles you to have your turntable repaired free of charge from date of purchase for the first three years (inclusive of the motor for the first year only). This is provided that your turntable was 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 parts and labour costs for three years from the date of purchase. After three years you must pay for both parts and labour costs. The warranty does NOT cover transportation costs at any time.

Your turntable should be packed in its original packaging and returned to the authorised Edwards Audio dealer from whom it was purchased, or failing this, directly to the Edwards Audio distributor. It should be sent carriage prepaid by a reputable carrier - NOT by post.

No responsibility can be accepted for your turntable while in transit to the dealer or distributor. Customers are therefore advised to insure the product against loss or damage while in transit.

7) Conformance

Edwards Audio turntable products are manufactured to conform with the protection requirements of the EC Council directive 89/336/EEC relating to EMC by application of the following standards: EN50081-1 1997 Emissions Standard EN50082-1 1997 Immunity Standard and also the requirements of the EC low voltage directive relating to electrical safety by application of the following standard: BSEN/IEC60065: 2002 International Safety standard.

All Edwards Audio turntable products are tested with interconnects supplied by CableTALK. Compliance with the above standards may only be made if your Edwards Audio turntable is installed in accordance with this user manual and when using the correct cables.

8) Technical specification by model:

8.1) TT4

Speed.....	33.3 rpm / 45 rpm +/- 3%
Frequency.....	50Hz or 60Hz dependant on your supply
Finish.....	Black; Red; White; Grey
Gross dimensions W x H x L.....	530mm x 200mm x 430mm
Net dimensions W x H x L	465mm x 113mm x 370mm
Weight (gross / net).....	6.7kg / 5.15kg
Power consumption (max)	2.5W

8.2) TT5

Speed.....	33.3 rpm / 45 rpm +/- 3%
Frequency.....	50Hz or 60Hz dependant on your supply
Finish.....	Black; Red; White
Gross dimensions W x H x L.....	530mm x 200mm x 430mm
Net dimensions W x H x L	470mm x 105mm x 370mm
Weight (gross / net).....	6.95kg / 5.6kg
Power consumption (max)	3.2W

8.3) TT6 / (Classic)

Speed.....	33.3 rpm / 45 rpm +/- 3%
Frequency.....	50Hz or 60Hz dependant on your supply
Finish.....	Black; Red; White; (Oak; Walnut; Black Ash)
Gross dimensions W x H x L.....	530mm x 200mm x 430mm
Net dimensions W x H x L	470mm x 105mm x 370mm
Weight (gross / net).....	7.95kg / 6.6kg
Power consumption (max)	3.2W

Listen & Believe



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