

CYRUS



## TURNTABLE USER GUIDE

BUILDING A BETTER MUSIC EXPERIENCE

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## **IMPORTANT! Read before operating this equipment!**

**CAUTION:** The exclamation mark is to draw your attention to important instructions and safety procedures in this manual.



**ATTENTION:** The lightning flash warns you of the risk of electrical shock presented by components inside this product. Unauthorised personnel must not open this unit.



**WARNING:** To reduce the risk of electrical shock do not remove any unit covers or panels. There are no user serviceable parts in this product.

**WARNING:** To reduce the risk of electric shock, do not expose this equipment to rain or moisture.

**HEED WARNINGS:** All warnings on the product and in the operating instructions should be adhered to.

**READ ALL THE INSTRUCTIONS:** All the safety and operating instructions should be read before the product is operated.

**RETAIN INSTRUCTIONS:** The safety and operating instructions should be retained for future reference.

**FOLLOW INSTRUCTIONS:** All operating and use instructions should be followed.

**CLEANING:** Unplug this product from the mains before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.

**WATER AND MOISTURE:** Do not use this product near water - for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement; or near a swimming pool and the like. The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.

**HEAT:** The product should be situated away from heat sources such as radiators, stoves, or any other products (including amplifiers) that produce heat.

**VENTILATION:** Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug or similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

**OBJECT OR LIQUID ENTRY:** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.

**ACCESSORIES:** Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

**ATTACHMENTS:** Do not use attachments not recommended by the product manufacturer as they may cause hazards.

**MOVING THE PRODUCT:** A product and cart combination should be moved with care. Sudden stops, excessive force, and uneven surfaces may cause the product and cart to overturn.



**POWER SOURCES:** This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.

**OVERLOADING:** Never overload wall outlets, extension cords, or integral convenience receptacles. This can result in an increased risk of fire or electric shock.

**POWER CORD PROTECTION:** 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 plugs, convenience receptacles, and the point where they exit from the product.

**NAKED FLAMES:** No naked flame sources, such as candles, must be placed on this product.

**LIGHTNING:** For added protection for this product during a lightning storm, or when it is left unattended or unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

**BATTERIES:** Warning: Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

**CAUTION! POLARISED CONNECTOR (CANADA and USA):**

To prevent electrical shock, match wide blade of plug to wide slot, fully insert. Do not alter or remove this plug if it does not fit your mains power socket. Have a suitable socket installed by a competent electrician.

**ACCESS TO THE MAINS PLUG:** The means to disconnect this product from the mains supply is the mains plug. Ensure that the mains plug is accessible at all times.

## **Power supply**

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Connect the moulded IEC connector of the supplied AC cord into the power inlet on the power supply. Connect the power connector to the turntable.

The mains supply requirement of your amplifier is marked on a label on the rear panel. Before connecting, check that this voltage is the same as your mains supply.

115-230V Products: Voltage Range 110V-240V

There are no user replaceable fuses in this unit.

## **Servicing**

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Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**CONDITIONS REQUIRING SERVICE:** Unplug this product from the wall outlet and refer servicing to qualified service personnel when:

- When the power supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the product has been exposed to rain or water.
- If the product has been dropped or damaged in any way.
- If the product does not operate normally by following the operating instructions. (Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage requiring extensive work by a qualified technician to restore the product to its normal operation).
- When the product exhibits a distinct change in performance.

**REPLACEMENT PARTS:** When replacement parts are required, be sure the service technician has used replacements specified by the manufacturer or have the same characteristics as the original part. Unauthorised substitutions may result in fire, electric shock, or other hazards.

**SAFETY CHECK:** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

## **Product service centres**

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For product service or technical advice, contact only authorised Cyrus service centres. Contact details for Cyrus distributors may be found on the Cyrus website at [www.cyrusaudio.com](http://www.cyrusaudio.com).

### **FCC Notice**

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NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

## Welcome to the world of Cyrus

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Congratulations on your choice of Cyrus hi-fi products. Our state-of-the-art design technology and outstanding quality of manufacture has won countless awards around the world. We are confident that you will derive great pleasure from owning a product from one of the most recognised and respected manufacturers of hi-fi equipment.

Now is a good time to register your new Cyrus product.

To register, click [here](#) or visit - [www.cyrusaudio.com/support/warranties](http://www.cyrusaudio.com/support/warranties).

Please read these instructions carefully before commencing installation. They provide full guidance to help you install your turntable safely and correctly.

## Preparations for Installation

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Before installing your Cyrus turntable check that the following items are included in the packing.

- Power supply
- Power Cables for UK, US, Europe
- Platter Mat
- Plinth
- Platter
- Belt
- Replacement Bearing Oil
- Quick-Start guide
- Cartridge alignment template

After removing these items, please retain the packaging.

Install the turntable in a well ventilated location away from sources of high temperature, dust or humidity. Never stand the turntable under another unit or on any surface likely to obstruct its cooling or ventilation.

Place the plinth in the desired location. This must be a flat surface that is capable of supporting the full weight of the turntable once assembled.

## Installation



1. PSU inlet
2. 33RPM speed adjustment
3. 45RPM speed adjustment
4. Ground terminal
5. PSX-R connection

### **Important – read before making any connections**



To avoid possible damage to your audio system, it is essential to disconnect all system components from the mains supply before connecting or disconnecting audio interconnects.

### **Fitting the platter**

- Remove the cover strip from the bearing hole on the plinth. Carefully insert the spindle of the platter into the bearing hole and slowly lower the platter into place. Gently spin the platter to ensure it spins easily. Fit the supplied platter mat onto the platter. Let the platter settle for around 15 minutes before turning on the turntable.
- Note: The bearing is pre-lubricated at the factory so no user lubrication should be required.

### **Fitting the belt**

- Fit the belt firstly around the platter and then into the motor pulley groove. Gently rotate the platter by hand for a few turns and the belt will self-align.

### **Fitting a cartridge**

- If your Cyrus dealer has not fitted a cartridge, fit the cartridge and align it in accordance with the cartridge manufacturer's instructions. The supplied cartridge alignment template should be used to aid this process.
- The tonearm wires are colour-coded as follows:
  - Red - right hot
  - Green - right ground
  - White - left hot
  - Blue - left ground

## Arm balancing

- Fit the balance weight (1).
- With the cartridge correctly mounted and with the stylus guard removed, ensure that the tracking force dial (2) and bias adjustment (5) are set to zero. Adjust the balance weight until the arm is “floating” with the stylus approximately 1mm clear of the record.
- Note: It is normal for the arm to swing back towards the arm clip position even if the bias is set to zero. Therefore it is advisable to gently hold the arm bearing carrier (just below the tracking dial) this preventing horizontal movement during the balancing procedure.

## Applying tracking pressure

- Once the arm is balanced, rotate the tracking force adjustment dial to the required tracking force. Numbers ‘0’ to ‘3’ are marked on the dial. If in doubt, it is usually advisable to use a tracking force that corresponds to the upper limits of the cartridge manufacturer’s range.

## Applying anti-skating (bias) adjustment

- Set the bias adjustment slider located to the same figure as the cartridge tracking force pressure quoted by your cartridge manufacturer.
- Note: This is not critical and a figure of between 1.5 & 2.0 will normally be suitable.

## Connecting analogue audio

- Connect the left and right cables to the Phono input of your amplifier or phono pre-amp, using the MM/MC input as appropriate to your cartridge.

## External power supply - PSX-R

The PSX-R is a unique DC power supply that will upgrade the sonic performance of compatible products in the Cyrus range.

### CAUTION:

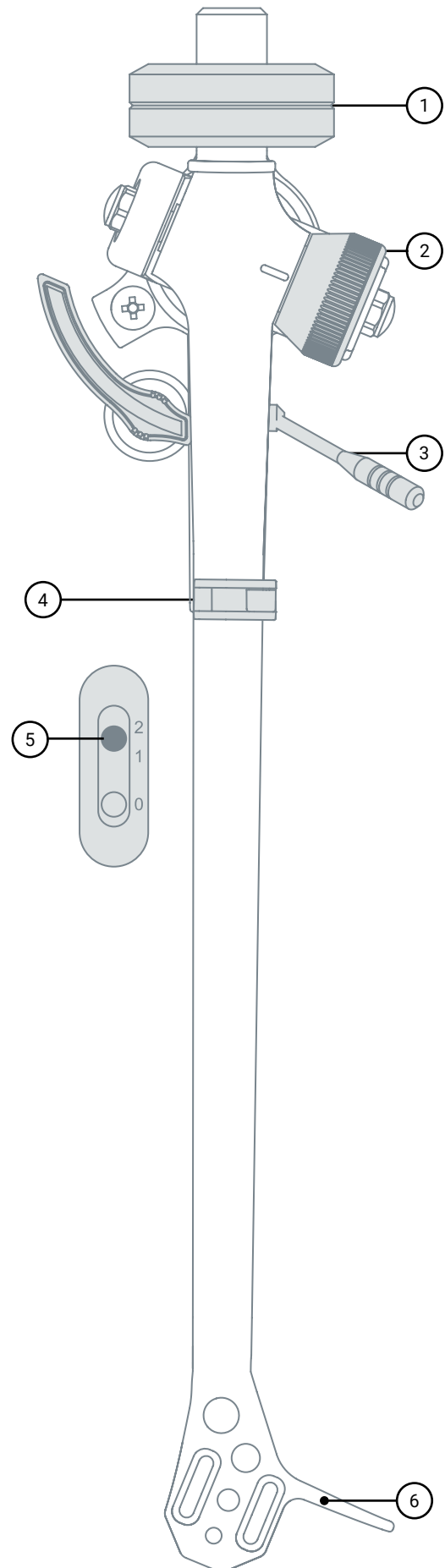
- Disconnect both the PSX-R and Turntable from the mains.
- Plug the multi-pin interconnect from the PSX-R into the PSX-R socket on the back panel.
- Connect a mains supply to both units.

NOTE: Connection of a PSX-R is detected automatically, so no internal adjustments are required.

## Connecting to the AC mains supply

Connect the socket on the AC Power block to the power inlet on the Turntable. Now connect the AC power cable to a suitable AC power point.

NOTE: The means to disconnect this product from the mains supply is the mains plug. Ensure that the mains plug is accessible at all times.





## Operation



### Key to the front panel drawing

- Standby and indicator
- 33RPM selector
- 45RPM selector

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### Power

#### Mains power

In regular use mains power can be left connected permanently.

When unattended for a long period (holidays etc) mains power should be disconnected.

#### Standby

When mains power is connected, the standby key (⏻) is used for power control.

### Speed selection

Press either the 33 or 45 key to select the appropriate speed. The platter will reach the desired speed within a few seconds.

### Playing a record

Place the record on the platter mat. Select the correct speed and wait for the platter to get up to speed. Release the tone arm by moving arm clip (4) to the right. lift the tonearm with the cueing device (3) by moving it backwards. Using the finger lift (6), gently move the tonearm above the lead in groove on the record and gently lower by moving the cueing device forward.

Once the side of the record has finished, lift the tonearm with the cueing device and rotate the tonearm back to the right.

## Troubleshooting guide

If your turntable is not operating properly, disconnect the power and check carefully all connections.

If you are in any doubt, consult your retailer.

<b>No sound</b>	
Cartridge wired incorrectly.	Check cartridge wiring.
Stylus guard left in place.	Remove stylus guard.
<b>Low output</b>	
MC cartridge fitted but MM incorrectly selected on phono pre-amp / incorrect gain selected.	Check phono pre-amp cartridge type and gain settings are correct for the fitted cartridge.
<b>Anything else?</b>	
Issue 3.	Solution 3.

## Specifications

### Speed

33, 45 RPM

### Power Supply

Voltage ..... 90-256V

### Power Consumption

Standby..... <0.5W

Maximum ..... 20W

Safety compliance ..... UKCA, CE

EMC (230V)..... UKCA, CE

EMC (115V)..... FCC

### Enclosure

Size (HxWxD) . 98 x 430 x 376 mm (3.86" x 16.93" x 14.82")

Weight ..... 26.0kg (57lbs)

Material ..... Aluminium chassis & platter

Cyrus reserves the right to change all specifications without notice. E &OE

## Warranty

The warranty period is three years. No retailer or distributor may vary the terms of this warranty, which is personal to the original purchaser and is not transferable.

Please retain the sales receipt as proof of purchase.

Warranty claims must wherever possible be made through the retailer from whom the equipment was purchased.

This warranty excludes:

- Damage caused through neglect, accident, misuse, wear and tear, or through incorrect installation, adjustment or repair by unauthorised personnel. Any unauthorised servicing will result in loss of warranty.
- Liability for damage or loss occurring in transit to or from the purchaser.
- Consequential damage, loss or injury, arising from or in conjunction with this equipment.

Equipment for attention under warranty should be consigned return carriage paid. If returned equipment is found to comply with the published specification, CYRUS reserves the right to raise a charge.

The above conditions do not affect your statutory rights as a consumer.

## WEEE

This logo means that this product is not to be disposed of with your household waste. This product should be handed over to a designated collection point to be recycled. Your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information on collection points, contact your local government for more information about recycling.



UK  
CA

CE

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[www.cyrusaudio.com](http://www.cyrusaudio.com)



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