



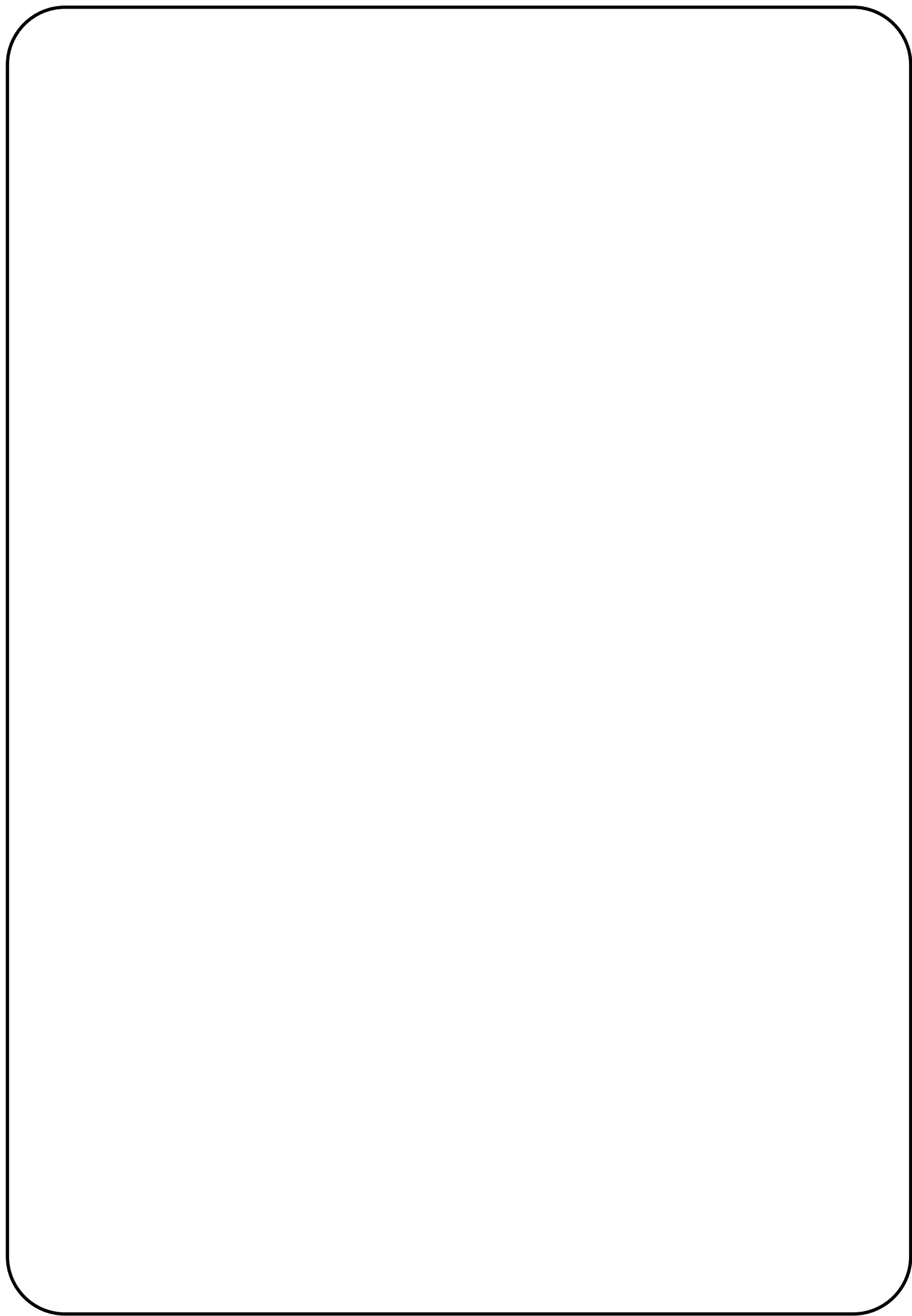
# RELVEO



USER MANUAL



SCAN HERE FOR  
**VIDEO** GUIDE



## Table of Contents

| Section                       | Page |
|-------------------------------|------|
| Preface                       | 4    |
| Introduction                  | 4    |
| Warning                       | 4    |
| Packaging                     | 4    |
| Parts Checklist               | 4    |
| Set-up Instructions           | 5    |
| Power Supply                  | 8    |
| Servicing                     | 9    |
| Cleaning                      | 9    |
| Specifications                | 9    |
| Warranty-Terms and Conditions | 10   |

### **WARNING**

YOU MUST ALWAYS REMOVE THE PLATTER AND BEARING  
AND USE THE TRANSIT PACKAGING WHEN YOU TRANSPORT  
YOUR TURNTABLE OR YOU MAY DAMAGE THE BEARING  
“DON'T PUT IT ON THE BACK SEAT OF YOUR CAR—YOU'LL BREAK IT”

### **Extended 5-Year Warranty**

AVID is pleased to extend the normal warranty duration to 5-Years from the date of original factory shipping. This warranty is transferable in the unlikely event that you would sell this unit onto another party. Register your product at;

**[www.avidhifi.com/register](http://www.avidhifi.com/register)**

## Preface

### Please take time to read this Instruction Manual before unpacking your Relveo Turntable.

This product is meticulously engineered and whilst damage is unlikely with careful handling, the sheer mass of some of the parts could damage the less robust parts within its design. Please keep in mind that certain parts have been deliberately excluded from the warranty, so it is essential to handle and operate the turntable with care and attention.

## Introduction

The Relveo is a high-precision audio turntable, engineered to the strictest standards of design, detail, and performance. Its construction incorporates numerous unique and innovative features, making it a truly exceptional platform for vinyl playback. Relveo is either supplied pre-fitted with the award-winning Altus v2 tonearm or is compatible with a wide range of alternative tonearms, allowing you the flexibility to install the pick-up arm and cartridge of your choice.

Relveo seamlessly fuses the precision engineering of its acclaimed predecessors with the unmistakable visual identity of our iconic Acutus flagship. The result is a masterpiece of form and function, where cutting-edge technology meets timeless aesthetic refinement and we hope that you enjoy the Relveo for many years!

## Warnings

1. To prevent fire or electric shocks do not expose either the power supply or motor to rain or moisture
2. The Main Bearing contains a Sapphire Cup Jewel and can be damaged if proper care is not taken, such as moving the turntable or dropping the platter when fitting and this part is excluded from warranty
3. The threaded spindle is made from brass for sonic reasons and is a much softer than the stainless steel clamp. If cross threaded whilst fitting the thread will eventually wear out. Some owners have never had occasion to replace this part after decades of use and others damage it quickly. For this reason it is excluded from warranty.
4. Bonded to the platter surface is a special resin felt composite mat, optimised to aid vibration within the record to pass through the bearing to the chassis. You should not try to remove it, or fit another mat over the top as this will stop the clamp/bearing from working effectively.
5. The Power Supply contains voltages which can cause serious injury. There are no user serviceable parts inside and no reason to open it. In situations of failure, return to your dealer or contact AVID directly. There are calibrated components inside and altering any settings will reduce performance and void the warranty.
6. The motor is a precision mechanism and must under no circumstances be opened or adjusted. If you experience what you believe to be a problem, consult your dealer or AVID directly.

## Packaging

The packaging is very expensive to replace, so save all the packing in a dry place away from fire hazard.

The AVID Turntable is a precision instrument and the packaging has been especially designed so that all component parts are safe during transportation. If you should need to return your unit for upgrade, service or repair, you will be required to use its original packaging to keep it from damage. In the event of the packing being lost or damaged further packing can be provided at cost.

**Do not transport the turntable assembled. This will cause damage and void the warranty.**

## Parts Check List

The packing is designed to eliminate parts being missed, however if something is found amiss please contact your dealer.

|                                               |   |                              |   |                                |   |
|-----------------------------------------------|---|------------------------------|---|--------------------------------|---|
| Relveo Instruction Manual                     | 1 | Drive Belt                   | 2 | Clamp                          | 1 |
| Platter                                       | 1 | Power Supply                 | 1 | 4mm Tungsten Carbide Ball      | 1 |
| Main Bearing/Drive Hub                        | 1 | Main Chassis Assembly        | 1 | Power Cord                     | 1 |
| Wrench Key Size 2mm A/F <i>(if supplied)</i>  | 1 | Tonearm <i>(if supplied)</i> | 1 | Cartridge <i>(if supplied)</i> | 1 |
| Altus Instruction Manual <i>(if supplied)</i> | 1 |                              |   |                                |   |

## Set Up Instructions

The supplied packaging is vital for protection and shipping. It should be retained as replacement packaging is costly. The packaging is layered with each part having a suitable compartment. Make sure it is fitted correctly to avoid damage.



### FIRST THINGS FIRST.....

**Remove the Power Supply Pack before attempting to lift out the top Layer 1 to prevent it from accidentally falling.**

This contains the power supply, mains lead and tonearm counterweight. As shown in the images, for short journeys, the tonearm counterweight and cartridge may remain fitted. The packaging has been specifically designed to accommodate and protect them during transport.



### LAYER 1: Clamp, Accessories, Cartridge (if supplied)

Most Relveo turntables are pre-fitted with the Altus V2 tonearm, and the packaging is designed to accommodate it. Depending on size and geometry, alternative tonearms may also be compatible.

When lifting out this layer, take care not to catch or damage the tonearm or cartridge if already installed.

Accessories such as drive belts, bearing ball, and arm cable (if supplied) are located within the handhold compartments.

If a cartridge was ordered, it may also be included within this layer.



### LAYER 2: Removing the Drive Hub and Packaging Layer

1. Remove the Drive Hub by lifting it vertically and straight out of the cardboard packaging.
2. Using the provided hand holes or pop out handles, carefully lift out Layer 3 of the packaging.
3. Take extra care not to catch or damage the tonearm or cartridge if already fitted.



### LAYER 3: Turntable Main Assembly

Carefully lift out the entire turntable assembly by holding the subchassis. The foam packaging layer will lift with the turntable. Once removed from the box, gently separate and remove the foam packing layer.

To ensure best sound quality, the turntable should always be placed on a suitable flat and level surface during set up and in its final location.

Where an absolutely level surface is not possible, the turntable feet can be adjusted by rotating to achieve the desired level.

**PLEASE REMEMBER THAT THE ASSEMBLY IS HEAVY**



#### LAYER 4:

##### Platter

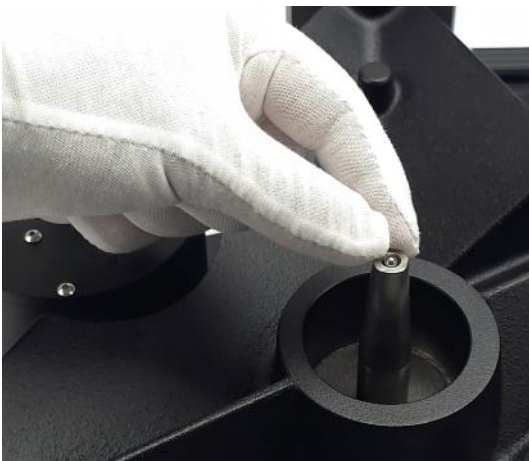
Remove the Platter and its wrapping remembering that this is heavy.

**PLEASE REMEMBER THAT THE PLATTER IS HEAVY**

#### ASSEMBLY INSTRUCTIONS:

##### STAGE 1: Installing the Bearing Ball

1. Carefully place the bearing ball into the top of the shaft.
2. Ensure that the bearing ball is completely clean before installation.
3. **Important:** Do not apply any lubrication (such as grease or oil) to the shaft or bearing ball. Introducing any lubricant will cause damage to the sapphire bearing surface.



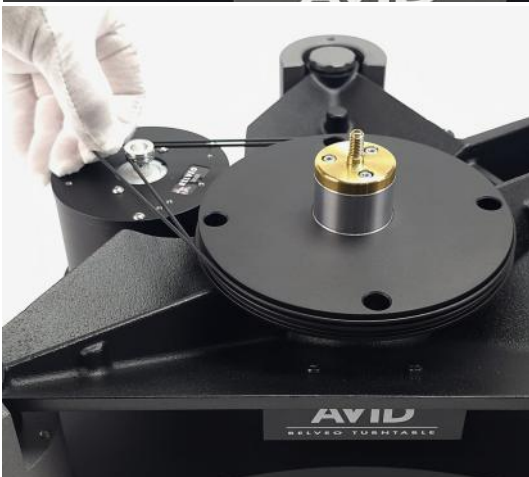
##### STAGE 2: Fitting the Drive Hub

1. Carefully lower the drive hub onto the spindle, ensuring it is aligned correctly.
2. Do not drop the hub onto the spindle, as this may cause damage to the sapphire bearing.
3. The sapphire bearing is highly durable under normal use, but it can be damaged by impact (e.g. dropping the hub) or the use of any lubrication.
4. **Warning:** Damage caused by improper handling or the use of lubricants is considered third-party damage and is not covered under warranty.



##### STAGE 3: Fitting the Drive Belts

1. Ensure your hands are clean before handling the drive belts. Any contamination, such as oils or dirt, can cause speed instability and affect performance.
2. Fit the drive belts one at a time by placing each belt around the drive hub and carefully stretching it over the corresponding groove on the motor pulley.
3. Ensure the belts are not twisted or tangled with one another during installation.
4. While holding the top of the bearing for stability, slowly rotate the drive hub by hand to help the belts seat correctly and align within their respective pulley grooves.





#### STAGE 4: Fitting the Platter

1. With extreme care, lower the platter onto the drive hub, aligning the locating bolts with the corresponding holes in the hub.
2. Due to the weight of the platter, do not allow it to drop into place. Always support the platter fully during installation.
3. If the bolt holes do not align immediately, gently adjust the position while keeping the platter supported at all times.
4. **Important:** Dropping the platter, even slightly, may damage the sapphire bearing. Take particular care to avoid impact during this fitting process.



#### STAGE 5: Using the Relveo Clamp

The Relveo clamp flattens warped records and grounds them to the centre bearing, reducing noise. Only use the supplied clamp. Its unique thread is not compatible with other clamps and alternative turntable weights are ineffective as they lack the downforce pressure and grounding function.

The spindle's brass thread is softer than the clamp. Always thread carefully to avoid cross-threading, which can cause permanent damage.



#### STAGE 6: Connecting the Power Supply

Connect the power lead to the rear of the motor using the locking DIN connector. Push the plug in fully and the locking shroud will secure it and prevent accidental disconnection.

Connect the other end of the lead to the power supply unit (*see Power Supply section*).

**Important:** Use only the supplied cable. Do not substitute with alternative leads.



#### STAGE 7: Tonearm and Cable Management

If your Relveo is supplied with the Altus V2 tonearm, please refer to the separate Altus V2 Instruction Manual for full setup guidance, including tonearm adjustment and cartridge installation.

If using an alternative tonearm, follow the manufacturer's instructions. Your retailer should be able to assist with installation if needed.

The main chassis includes a cable clamp to secure the tonearm cable and prevent accidental pulling.

**Important:** Do not over-tighten the clamp—ensure the cable is held firmly without being crushed.

## Power Supply

The Relveo Power Supply is purpose designed and individually calibrated to the powerful motors used. You should have no reason to open the power supply and tamper with anything within. Doing so invalidates any warranty, reduces sound quality and will possibly cause damage. It is important to allow adequate ventilation. The Mains input socket for all units is an IEC type socket on the rear panel and you should use the cable provided or a suitable alternative. We do not recommend using mains filters and suggest plugging directly into the mains supply. It is recommended that when not in use the unit be switched off, as this will extend the life of the internal components. **There is no sonic benefit in leaving the unit permanently switched on.**

### RELVEO PSU



**Front Panel:**

Mains on/off switch (rotate clockwise); Power Light; PLAY/STOP button; Speed changed button.

Speed indication LED will shine Green for 33rpm and Amber for 45rpm.



**Rear Panel:**

Motor Connection - Mains Socket - Fuse Holder



### Speed Adjustment: *(watch our video guide)*

The speed is calibrated at the factory, however you may wish to check this sometimes, although there should be no drift from the locked speed. To check the speed you will need a strobe disc or alternative.

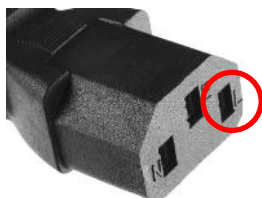
With the turntable playing, select which speed you wish to adjust and press and hold both PLAY and SPEED buttons together until the speed light flashes. The flashing light indicates adjustment mode is selected.

Pressing the PLAY button slows the platter and the SPEED button increases the speed. Once correct speed is achieved press both buttons again to lock.

**DO NOT SEE HOW FAST OR SLOW YOU CAN ADJUST THE SPEED AS THIS WILL OVER-LOAD THE SUPPLY AND IT WILL POSSIBLY BECOME FAULTY. THIS DAMAGE IS EXCLUDED FROM OUR WARRANTY.**

Replacement Fuse Guide  
220~250v  
100~120v

Relveo PSU  
T1.0A slow blow  
T2.0A slow blow



For users who have to use two-pin mains sockets, please note that on a standard IEC mains female plug, the right hand pin (see image) is the 'Live' pin—always make sure this is connected to the live pin on the wall socket. Failure to do so will mean that the neutral feed will pass through the mains switch rather than the live feed, which is less safe and should be avoided.

## Servicing

General servicing is not required, however we do offer a maintenance service, see our website upgrades page. Drive Belts we recommend replacing bi-annually or sooner if you use the turntable every day.

## Cleaning

To maintain the visual appearance, occasionally dust the surfaces with a normal microfiber cloth - no need for any sprays or polishes. Fingerprints, greasy marks or similar smudges can be removed with a damp cloth with mild soapy water or isopropyl alcohol cleaner. Never use cleaners containing abrasives, as this will damage the surface.

## Specifications

### RELVEO TURNTABLE

|              |                                                         |
|--------------|---------------------------------------------------------|
| DRIVE        | TWIN BELT                                               |
| SPEEDS       | 33/45 RPM                                               |
| PLATTER MASS | 7.0 Kg                                                  |
| BEARING      | Inverted Stainless Steel                                |
| THRUST POINT | Tungsten Carbide/Sapphire                               |
| SUSPENSION   | Conical 3 Point Elastomer                               |
| TONERMS      | Altus v2 fitted. Alternative tonearm adapters available |
| MOTOR        | 24v 12mNm AC Synchronous                                |
| DIMENSIONS   | (overall) 440 x 370 x 200mm (WxDxH)                     |
| NET WEIGHT   | 13.3 Kg (29lb)                                          |
| PACKAGING    | 510 x 500 x 370mm (WxDxH)                               |

### POWER SUPPLY

|               |                                                |
|---------------|------------------------------------------------|
| DIMENSIONS    | 153 x 283 x 60mm (WxDxH)                       |
| NET WEIGHT    | 2.2 Kg (5lb)                                   |
| VOLTAGE INPUT | 100-240VAC 20 Watts max. (depending on region) |

**AVID reserves the right to improve or change its products without notice at any time.**

## EC DECLARATION OF CONFORMITY

We the Manufacturer, **AVID HIFI Limited**

Bicton Ind. Park, Kimbolton, Cambridgeshire. PE28 0LW (UK)  
TEL: +44 (0)1480 869900 / Email: info@avidhifi.co.uk / Web: www.avidhifi.com

Acknowledge our sole responsibility, that the product:

KIND OF EQUIPMENT: **Turntable/Record Player** TYPE DESIGNATION: **RELVEO (All Variants)**

In accordance with the EMC Directive **2014/30/EU** is in compliance with the following norm(s) or document(s):

Technical regulations: **EN 55032:2015+AC:2016 / EN 55035:2017 EN 61000-3-2:2014 / EN 61000-3-3:2013**

**&**

In accordance with the Low Voltage Directive **2014/35/EU** is in compliance with the following norm(s) or document(s):

Technical regulations: **EN 62368-1:2014**

**&**

Is in conformity with Directive **(EU) 2015/863** Restriction of Hazardous Substances in electrical and electronic equipment.

**Conrad Mas** (Managing Director)

Date: **28th June 2025**

## Warranty Statement

### UK Residents

AVID HIFI Limited products are warranted against defects in materials and workmanship for a period of two years from the original date of purchase, or no later than three years from the date of shipment to an authorized AVID agent, whichever comes first, extending to five years subject to the product owner having submitted the Registration form within 2 years.

[www.avidhifi.com/register](http://www.avidhifi.com/register)

Also the following conditions being observed.

- The product must have been purchased through an authorized AVID dealer
- This warranty is in favour of the original purchaser only, except where...
- Warranties are transferable to subsequent owners provided the new owner completes the product registration form. Warranty obligation is passed from dealer to manufacturer.
- During the warranty period, AVID will repair, or replace any defects in material or workmanship, without charge for parts or labour.
- Should product need to be returned a written description of the defect and a photocopy of the original purchase receipt must accompany it. Receipts must show the model, serial number, date of purchase, name and address of purchaser and authorized dealer and the price paid.
- Returned product must be packed in the original packing and returned to AVID or original dealer by the customer at his/her expense. AVID will pay return freight of its choice.
- The warranty is void if the product has been used or handled other than in accordance with the instruction manual supplied, abused or misused, damage by accident or neglect or in being transported, or the defect is due to the product being repaired or tampered with by anyone other than AVID or an dealer with prior authorization.
- The warranty is void if the product serial number has been removed, altered or made illegible.
- The warranty is void if the product has been taken out of the country of purchase.
- AVID shall not be held liable for incidental or consequential damages of any kind arising from the sale or use of its products.
- The warranty applies to ex-demonstration product, using manufacture date as purchase date.
- Where the product is sold under a consumer transaction (as defined by the Sale of Goods Act 1979) the statutory rights of the purchaser are not affected by this warranty.
- Products are sold on the basis of specifications applicable at the time of sale. AVID shall have no obligation to modify or to update products once sold.

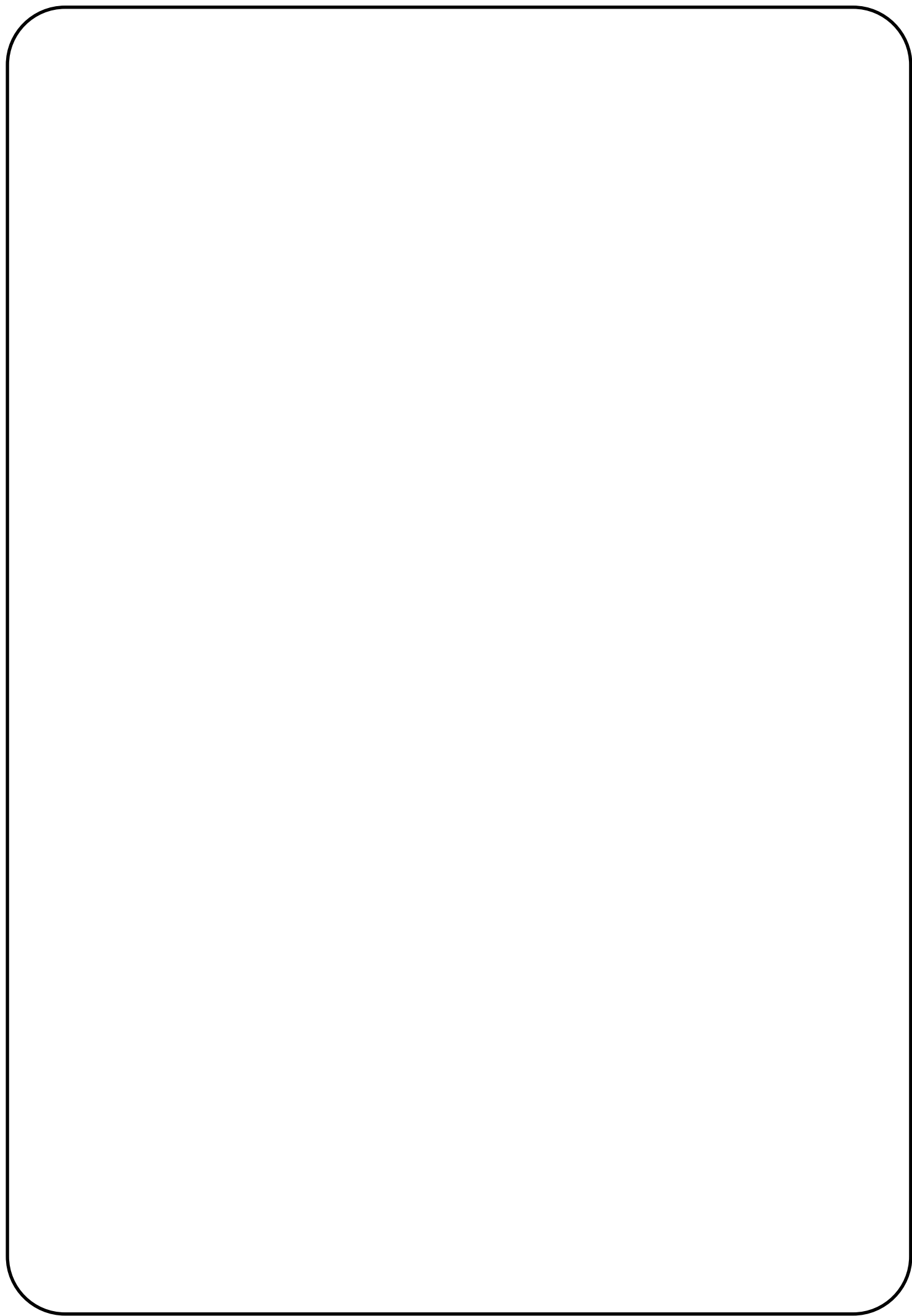
### Outside UK

- AVID has formal distribution in many countries throughout the world. In each country the AVID importer has contractually accepted the responsibility for the product warranty. Warranty should normally be obtained from the importing agent or distributor from whom you obtained your product. In the unlikely event of service required beyond the capability of the importer, AVID will, of course, back up the warranty.
- Where product has been either supplied directly or there is no current distributor, AVID accepts responsibility for the warranty period.
- Returned product must be packed in the original packing and returned to AVID by the customer at his/her expense. AVID will pay return freight of its choice.
- The warranty is only valid in the country of purchase.
- Products outside their original destination requires that units with remaining warranty be returned to the country of purchase for the warranty to be valid. Customer is responsible for freight both ways and all associated import and export charges.
- Foreign distributors are not required to provide warranty service, repair or change AC mains voltage on units that they did not originally import and sell.
- Foreign distributors may at their discretion offer service for a fee.

MISCELLANEOUS. ANY IMPLIED WARRANTIES RELATING TO THE ABOVE PRODUCT SHALL BE LIMITED TO THE DURATION OF THIS WARRANTY. THE WARRANTY DOES NOT EXTEND TO ANY INCIDENTAL OR CONSEQUENTIAL COSTS OR DAMAGES TO THE PURCHASER.

**WARRANTOR. Inquiries regarding the Limited Warranty may be sent to the following address:**

**AVID HIFI Limited. Bicton Industrial Park, Kimbolton, Huntingdon. PE28 0LW ENGLAND**





## AVID HIFI Ltd

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