

USER MANUAL

HP-H005

INTRODUCTION

Thank you for purchasing the VISION4 G2 Turntable for Vinyl Record. This instruction manual contains important information about its safety, usage and disposal. Use the product as described and keep this manual for future reference. If you sell this turntable or pass it on, please also give this manual to the new owner.

SAFETY INSTRUCTION

1. Please follow the instructions in the manual for the proper use of this product.
2. Avoid exposing the product to rain, moisture, dripping, or splashing water.
3. Ensure that the power voltage matches the voltage indicated on the product.
4. Do not modify the plug in any way.
5. Avoid pulling, bending, stepping on, or squeezing the power cord.
6. Assemble the product according to this manual, and do not place any objects on the product.
7. Prevent any objects or liquids from entering the turntable body, as they may come into contact with hazardous voltage points or cause components to short circuit, leading to fire or electric shock.
8. Do not attempt to repair the turntable or remove the body panel by yourself. Leave all maintenance work to qualified service personnel.
9. Do not use any turntable replacement parts or components not approved by the manufacturer in this product.
10. Do not place the product near any high-temperature areas or open flames. Place the product on a flat and stable surface, and handle it with care during moving or.
11. Transportation to prevent overturning and collisions that may cause damage.
12. The slots and openings on the body ensure ventilation and reliable operation of the product, preventing excessive heat. Do not block or cover these openings.
13. Unplug the power cord during thunderstorms or when the product is not in use for an extended period.



DISPOSAL

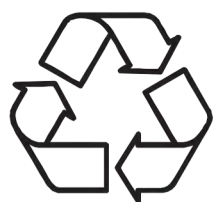
Disposal of the Product



Under no circumstances should you dispose of this product in normal A domestic waste. This product is subject to the provisions of European Directive 2012/19/EU.

Dispose of this product via an approved disposal company or your municipal waste facility. Please observe currently applicable regulations.

Please contact your waste disposal center if you need any further information.



This product's packaging is made from environmentally friendly material and can be disposed of at your local recycling plant.

FCC Statement

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 to 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.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Importé par SOGETRONIC
13, rue Georges Auric
75019 Paris - FRANCE



SOMMAIRE

SPECIFICATIONS.....4

COMPONENTS, FEATURES AND CONNECTIONS.....5

INCLUDED ACCESSORIES.....6

PLATTER INSTALLATION.....6

PLATTER AND BELT INSTALLATION.....6

CARTRIDGE DOWNFORCE ADJUSTMENT.....7

ANTI-SKATING ADJUSTMENT.....8

AMPLIFIER CONNECTION.....8

STEREO SYSTEM CONNECTION.....9

MAIN POWER CONNECTION.....9

OPERATION.....9

AUDACITY SOFTWARE OVERVIEW.....10

MAINTENANCE AND CLEANING.....12

RECORD PLAYBACK.....13

MAINTENANCE14

STYLUS REPLACEMENT.....15

WHEN THE TURNTABLE IS MOVED.....16

TROUBLESHOOTING.....16

SPECIFICATIONS

Turnable

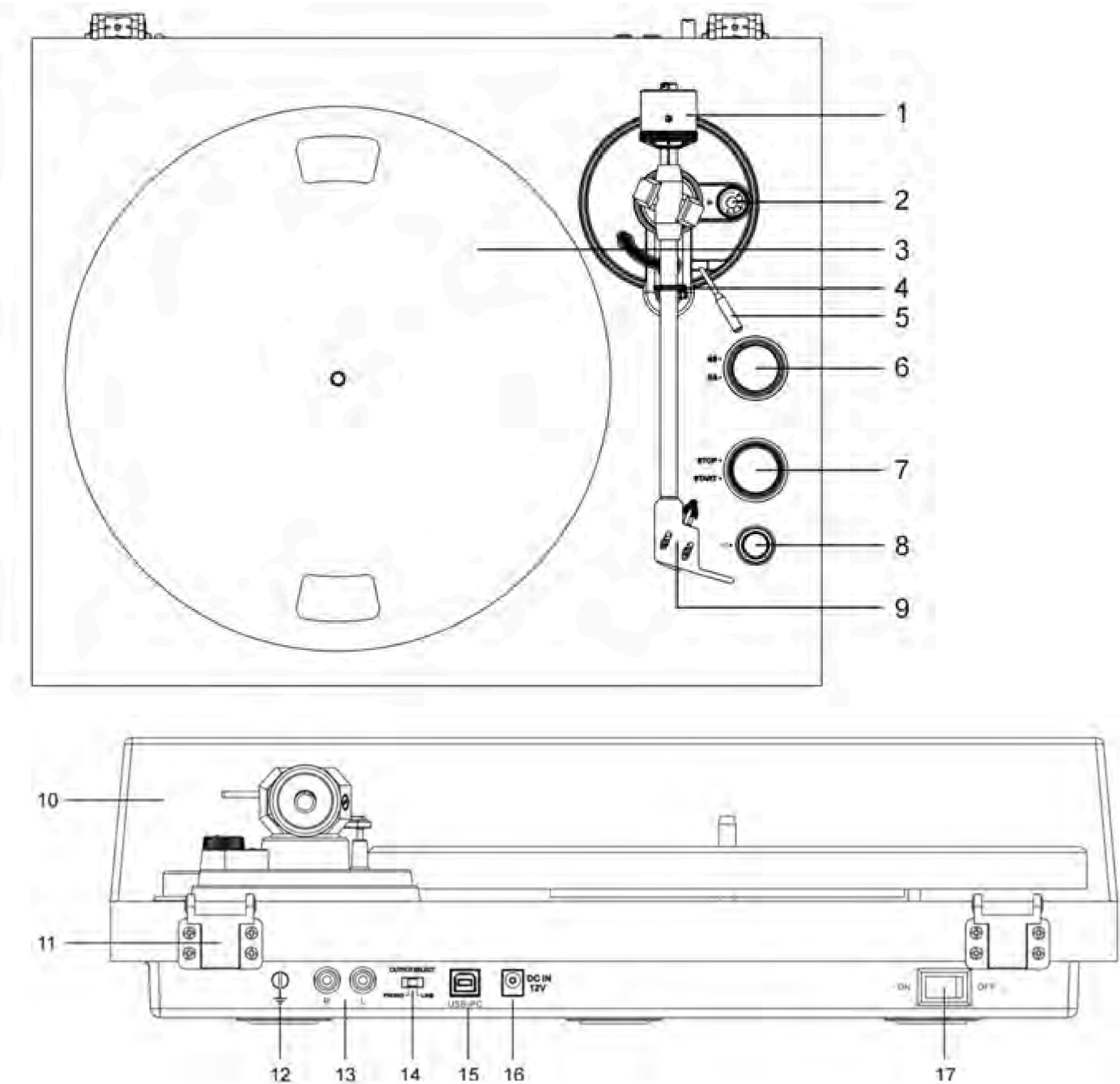
Model	HP-H005
Nominal Speeds	33 1/3 & 45 tours/min (RPM)
Speed Variance	±1 %
Wow and Flutter	≤0,15 %
Signal to Noise	55 dB
Down force Range	3,0 – 6,0 g
Effective Tonearm Length	8,6" (218,5 mm)
Overhang	0,73"
Power Consumption	5 W (max)
Outboard Power Supply	12 V / 500 mA AC-DC
Dimensions (W x H x D)	420 × 360 × 125 mm
Weight	4,8 kg

Cartridge

Model	AT-3600L (Audio-Technica)
Frequency response	20 Hz – 20 kHz
Recommended load resistance	47 kohms

Channel balance	< 2,5 dB
Amplifier connection	MM – entrée (aimant mobile)
Channel separation	> 18 dB
Recommended tracking force	3,5 g ± 0,5 g
Output voltage	2,5 mV
Weight	5 g

COMPONENTS, FEATURES AND CONNECTIONS



- | | | |
|-----------------------|----------------------|-----------------------------|
| 1. Counterweight | 7. Stop/Start Knob | 13. PHONO & Line Out Jacks |
| 2. Anti-skating Knob | 8. Bluetooth Button | 14. PHONO & Line Out Switch |
| 3. Turntable Platter | 9. Cartridge | 15. USB-PC Port |
| 4. Tonearm Rest | 10. Lid | 16. AC-DC Power Jack |
| 5. Tonearm Lift Lever | 11. Lid Hinge | 17. Power Rocker Switch |
| 6. 33/45 Selector | 12. Ground Connector | |

ACCESSORIES INCLUDED

Please check thoroughly and make sure you find the following items that come along with this package:

- | | |
|--------------------------------|-----------------------------------|
| 1. Unit | 6. Turntable Mat |
| 2. Adaptor with EU- plug - end | 7. Instruction Manual |
| 3. Counterweight | 8. Cartridge Alignment Protractor |
| 4. Platter with Belt | 9. USB-PC Cable |
| 5. 45 RPM Adaptor | |

This turntable is supplied with a factory fitted and adjusted cartridge.

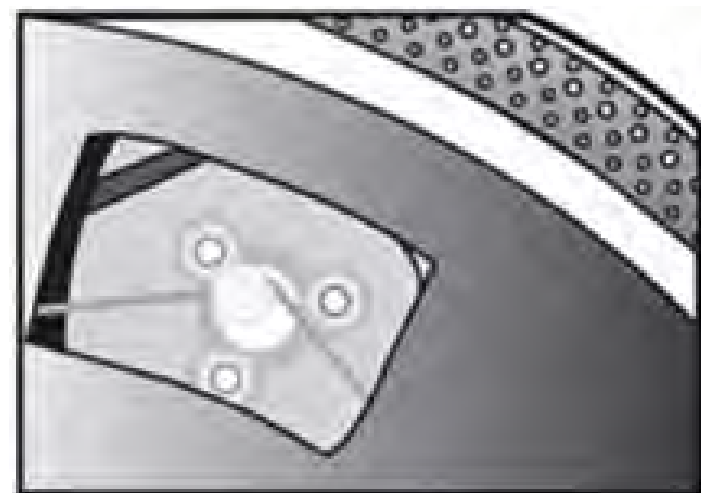
The following instructions for adjusting the cartridge are provided in case the cartridge is replaced by a different model at a later date.

INSTALLING THE LID

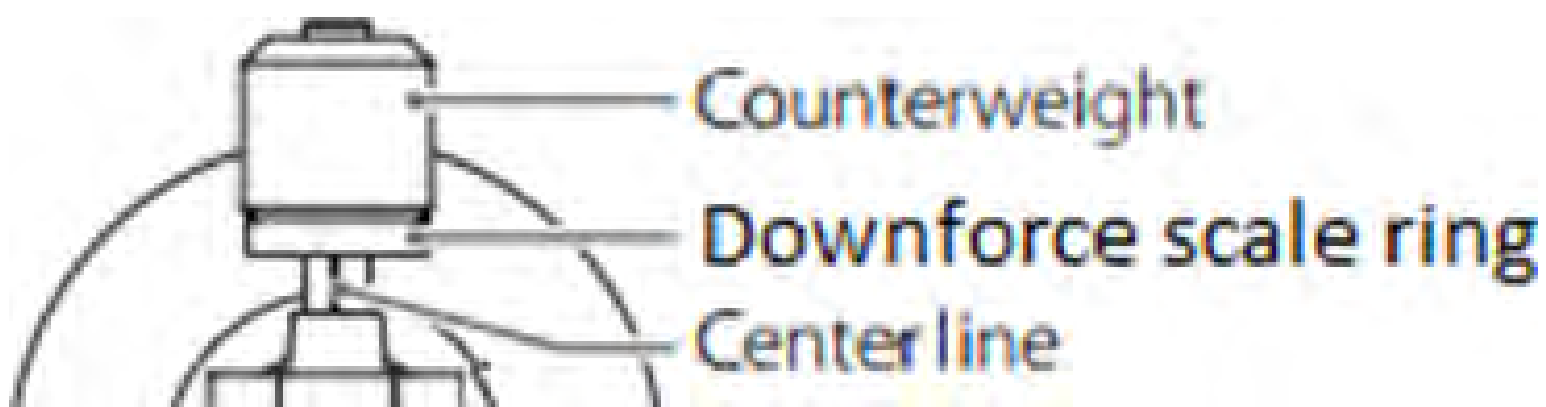
Install the Lid carefully over the hinge prongs.

TURNTABLE PLATTER AND BELT SETUP

1. Install the drive belt over the inner ring under the platter and make sure it won't fall off during the setup.
2. Place the platter through the turntable spindle, then rotate the platter until you see the drive motor pulley through the window at the top left corner.
3. Carefully grab the drive belt and put it around the slot of motor pulley.
4. Connect the power adapter to the turntable and power on the turntable.
5. Set the Motor Start/Stop switch to the Start position to see if the platter motor spins. If the platter does not spin, try the steps listed above again.



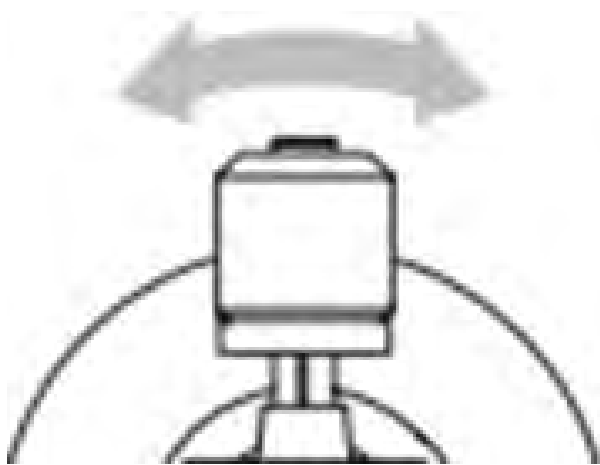
CARTRIDGE DOWN FORCE ADJUSTMENT



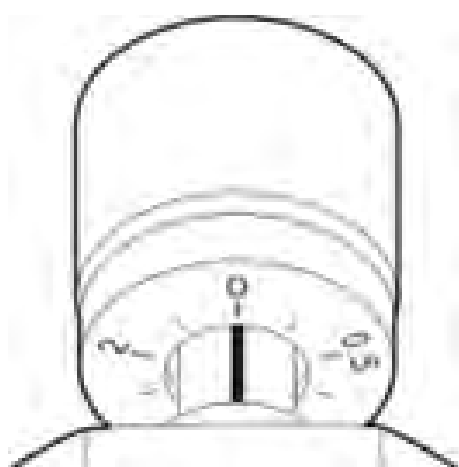
The Counterweight supplied is suitable for cartridges weighing between 3.0-6.0g.

- Gently push and turn the Counterweight onto the rear of the tonearm (with the scale facing toward the front of the turntable).
- Remove the cartridge protection cap.
- Lower the tonearm lift and position the cartridge in the space between tonearm rest and platter.
- Carefully rotate the Counterweight until the tonearm balances out. The tonearm should return to the balanced position if it is moved up or down.

This adjustment must be done carefully.



- Once the tonearm is correctly balanced return it to its' rest. Hold the Counterweight without moving it, and gently rotate the Down force Scale ring until the zero is in line with black line on the rear of the tonearm. Check whether the arm still balances out.



- Rotate the counterweight counter clockwise (seen from the front) to adjust the down force according to the cartridge manufacturer's recommendations. One mark on the scale represents 0.05g of down force.



NOTE: The recommended down force for the factory-installed cartridge is $3.5 \pm 0.5\text{g}$.

ANTI-SKATING FORCE ADJUSTMENT

Turn the anti-skate knob to set the same number as the cartridge stylus pressure.



NOTE: The recommended down force for the factory-installed cartridge is $3.5 \pm 0.5\text{g}$.

CONNECTION TO THE AMPLIFIER

This turntable uses a moving magnetic cartridge. Set the **PHONO & Line Out Switch** on PHONO mode. Connect the phono out cables to the phono input on your amplifier or pre-amplifier (phono stage).

⚠ Line inputs such as CD, Tuner, Tape, or Video are not suitable for phono inputs.

Make sure the amplification of the selected input matches the type of cartridge being used. The factory installed cartridge is 47k ohms/MM-input.

NOTE: If your amplifier does not have an input suitable for phono cartridges, you will need to purchase a separate phono amplifier for moving magnetic cartridges. This separate phono amplifier will then connect between your turntable and your amplifier.

2. How to record

- Set your USB turntable up to play the song or album you want to record.
- Click on the **red Record** button to begin recording.
- Lower tone arm on USB turntable onto album and track you want to record.
- Click on the **blue Pause** button to pause the recording. Press it again to continue.
- Click on the **yellow Stop** button.

That's it. You can now play around with your recording and explore the editing capabilities of Audacity.

Remember that you can use the **Undo** function almost without limits while the project is open.

NOTE: CD's cannot be burned directly from the Audacity application. Other CD burning applications should be used.

MAINTENANCE AND CLEANING

Your turntable requires little of no regular maintenance. Remove dust with a slightly damp antistatic cloth.

 **Never use a dry cloth, this will create static electricity and attract more dust !**

Antistatic cleaning agents are available at specialist stores, but must be applied sparingly to avoid damage to rubber parts.

It is recommended to install the needle cover before cleaning or maintenance is carried out to avoid damage.

If the turntable is not used over a long period of time, the drive belt should be removed to prevent unequal stretching.

NOTE: Always disconnect the record player from the power supply as a precaution before maintenance !

Useful Tips

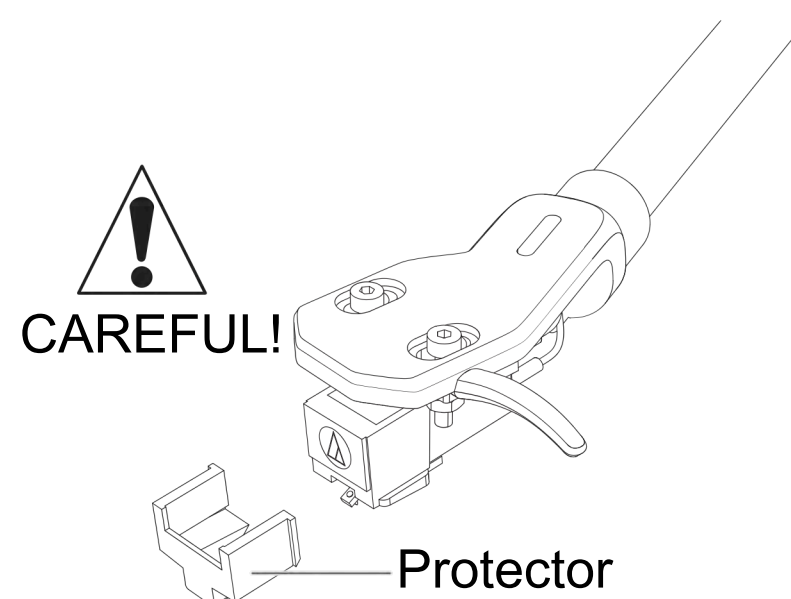
The turntable should be positioned on a low-resonance surface such as wood or multiple layer ply board to avoid structural vibrations disturbing playback.

PLAYING A RECORD

1. Before playing a record

1.1 Pull the protector straight forward to remove it.

Note : Applying a downward force may cause the stylus to come off the body. Only low volume is outputted if the stylus has come off, or is about to come off, so refer to "Replacing the stylus" to reattach the stylus correctly.



1.2 Place the record on the felt mat so that the center hole aligns with the spindle.

First, turn down the volume of your external amplifier or speakers as low as possible. Wait until the stylus is completely on the vinyl record before turning up the volume.

2.1 Plug in the turntable and set the power switch to "ON".

2.2 Remove the protective cover from the stylus horizontally.

2.3 Place the record on the slip mat. If you are playing a 7-inch 45RPM vinyl record, first place the included 45RPM record adapter on the spindle.

2.4 Flick the speed switch to select 33 or 45 revolutions per minute according to the record category, and the platter will start rotating clockwise.

2.5 Unlock the tonearm lock and make sure the tonearm lift lever is in the raised position before playing the record.

2.6 Place the tonearm on the desired position (groove) of the record.

2.7 Lower the lift lever to allow the tonearm to slowly drop onto the record.

2.8 Adjust the volume of the turntable as needed.

Note :

If the slip mat is dirty, it can easily scratch the record, please remove the slip mat regularly to wipe off the dust.

To prevent the record from being scratched and warped, please remove it and store it after use.

Do not use a record stabilizer.

After use, make sure the tonearm is latched to avoid any damage.

After use, don't forget to turn off the power of the turntable and external devices.

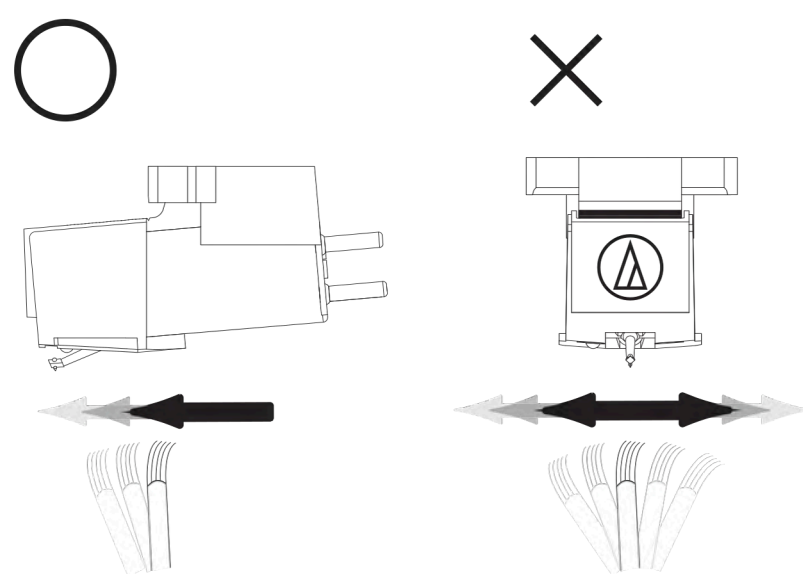
CARE

Turntable Body

- When the turntable body is dirty or dusty, first disconnect the AC adapter and then wipe off the dirt and dust with a soft, slightly damp cloth.
- Do not use benzenes, thinners, etc.
- When storing the product for a long time, disconnect the AC adapter from the outlet and wrap the product in plastic bag. Do not allow the product or packaging to become damp. The drive belt should be removed to prevent unequal stretching.

Stylus Tip

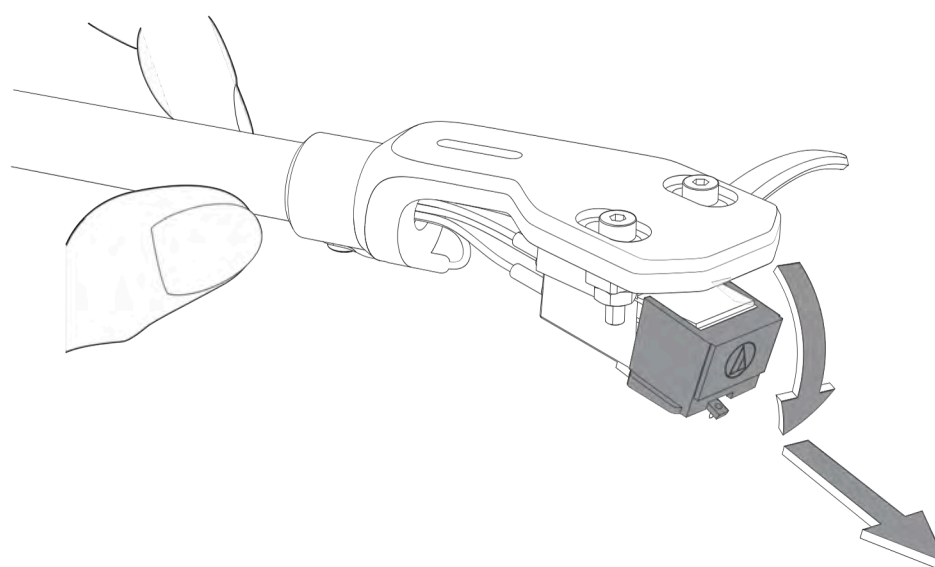
- If dirt and grime are stuck to the stylus tip, clean it with a commercially sold brush.
- We recommend using a stylus cleaner (not included) if the stylus tip is considerably dirty. Clean the stylus tip by moving the brush from the rear to the front of the stylus tip.



REPLACING THE STYLUS

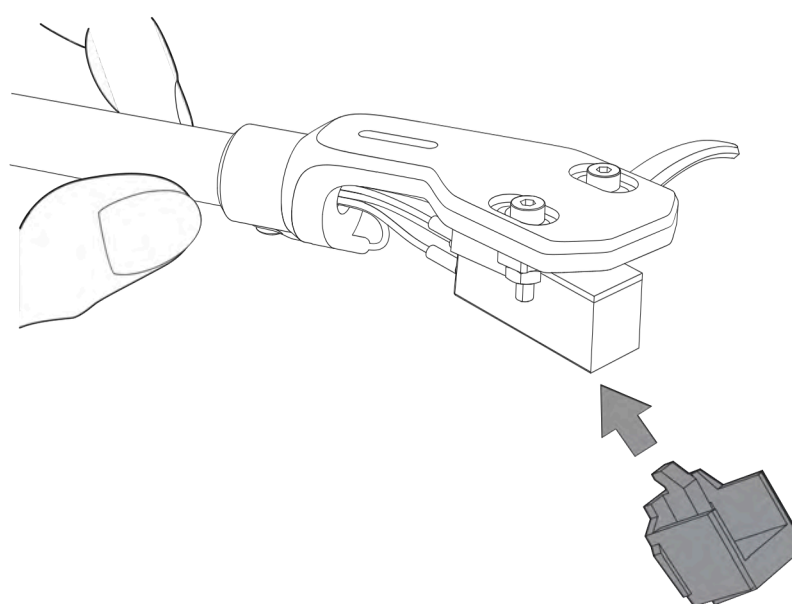
It's suggested to replace the stylus after 400 hours of use. Removing the Stylus

- In addition to the deterioration of sound quality, records may also be damaged as the cartridge's stylus tip wears down.
- Be sure to disconnect the product's AC adapter from the outlet.
- When replacing the stylus, hold the headshell and the cartridge body tightly.
- Rotate the front of the stylus in a forward and down motion.

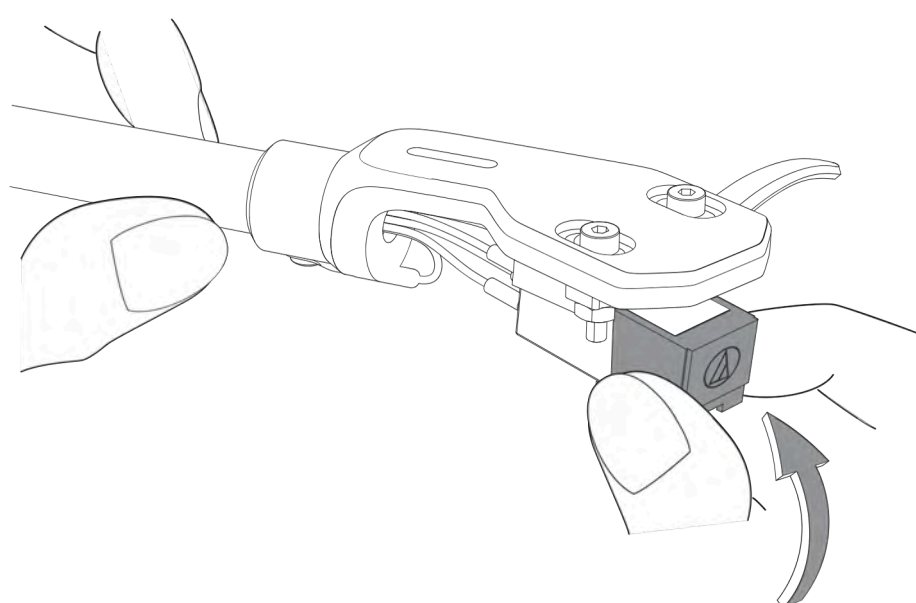


Installing a New Replacement Stylus

1. Mount the new replacement stylus to the cartridge.



2. Lift the stylus up until you hear a click.



3. Make sure there is no gap between the headshell and the cartridge.

WHEN THE TURNTABLE IS MOVED

Using the product's original packing materials, wrap the turntable in the reverse order from when you unwrapped it. If you do not have the packaging materials, take the following measures:

- After disconnecting the AC adapter from the outlet, remove the felt mat and platter, and then wrap them so that they do not get damaged.
- Attach the protector to the cartridge.
- Use a string or something similar to tie the tonearm to the rest so that it does not become dislodged.
- Wrap the turntable body with paper or a soft cloth so that it does not get damaged.

TROUBLESHOOTING

Problem	Solution
The platter does not spin.	• Is the AC adapter connected to the outlet? - Connect the AC adapter to the outlet. • Has the belt slipped from the platter? - Correctly place the belt on the platter. • Is the motor working? - If the installation and operation are correct, check if the motor pulley is rotating.
The platter spins, but there is no sound from the turntable?	• Are the wiring connections and function settings incorrect? - Ensure the PHONO/LINE switch on the turntable matches the input jack type of the audio device the turntable is connected to. - Check the wiring connections between the turntable and audio device, as well as the function and volume settings on the devices. • Is the stylus damaged? - If necessary, replace the stylus. It is recommended to change the stylus every 400 hours of use. • Is the stylus correctly installed on the cartridge? - Check that the stylus is properly installed on the cartridge.

The stylus skips.	• Is the record warped? - Check the condition of the record. • Is the record scratched or worn? - Inspect the record for scratches or wear. • Is the tracking force set correctly? - Please refer to the instruction manual and properly adjust the tracking force on the tonearm as directed. • Is the stylus damaged? - If necessary, replace the stylus. It is recommended to change the stylus
The turntable is making a strange 'howling' sound.	• Is the product picking up excessive vibrations from the floor, surfaces of the walls, or nearby speakers? - Decrease the vibrations or mount the product on a surface that is not subject to the effects of vibrations. • Is the product mounted on an unstable surface? - Check whether the surface on which the product is mounted is suitable.
There is noise when the record is playing.	• Is there dust buildup on the stylus tip? - Use a professional stylus cleaning brush to clean the stylus. • Is there dust or scratches on the vinyl record? - Please use a commercially available record cleaning product to wipe the surface clean, or replace the vinyl record. • Is the tracking force set correctly? - Please refer to the instruction manual and properly adjust the tracking force on the tonearm as directed.
The sound when the record is playing is either too fast or too slow.	• Is the belt installed correctly? - Please refer to the belt installation section in the manual for proper installation. • Is the belt overstretched? - Replace with a new belt.
Playback speed slows down or there is irregular rotation.	• Is the speed setting on the turntable correct? - Please select the correct speed according to the type record being played.

is irregular rotation. Does the arm automatically go itself to play and vice versa?	- This is not an automatic turntable. You need to manually move the tonearm onto the record or back to the tonearm rest
The stylus is not able to touch the record	- Check if the tonearm lift is not lowering properly. Manually raise and lower the tonearm lift about 10 times to allow the lubricant inside to distribute evenly, then it should be able to lower down onto the record.

Potential Incorrect Use and Fault Conditions

These turntables are manufactured to the highest standards and undergo strict quality controls before leaving the factory.

Faults that may possibly occur are not necessarily due to material or production faults but can sometimes be caused by incorrect use or unfortunate circumstances.

Therefore the following list of common fault symptoms is included.

The platter doesn't turn although the unit is switched on :

- The unit is not connected to the main power supply.
- No power at the outlet.
- Drive belt is not installed or has slipped off.
- The unit automatically switched in standby mode, power OFF and ON again on the backside.

No signal through one or other channel or both channels :

- **Phone** input not selected at amplifier.
- Amplifier not switched on.
- Amplifier or speakers muted.
- No connection to the speakers.
- No connection between turntable and amplifier.
- Wire leads not connected the cartridge.

Strong hum on phono input:

- No ground connection from cartridge, arm, or arm cable to amplifier or ground loop.
- Turntable too close to speakers.

Distorted of inconsistent sound from one or both channels:

- Turntable is connected to wrong input of amplifier.
- Needle or cantilever damaged.
- Drive belt overstretched or dirty.
- Platter bearing without oil, dirty or damaged.
- Dust on stylus.
- **MM/MC** switch on pre-amplifier set incorrectly.