Udreamer

USER MANUAL

PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATING THIS UNIT
AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

SAFETY INSTRUCTION

Read and understand this entire manual before using this product. Keep these instructions for future reference.

1. Do not use this product near water.

2. This product should be operated only by the type of power source indicated on the marking label or in this instruction manual.

3. Do not defeat the safety purpose of the polarized plug. A polarized plug has two blades with one blade wider than the other. This plug wil fit into the power outlet only one way. If you are unable to insert the plug fully into the outet try reversing the plug. If the plug should still fail to fit, contact your electrician.

4. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.

5. Do not overload wal outlets, extension cords, or integral convenience receptades as this can result in a risk of fire or electric shock.

6. 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. Never spil liquid of any kind on the product.

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

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

9. Do not use attachments not recommended by the product manufacturer as they may cause hazards.

10. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

11. Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to
protect it from overheating. Do not block or cover these openings.

12. Unplug the product during lightning storm or when unused for long periods of time.

13. This product can be used only in countries where the product is sold. Make sure that the operating voltage and the plug of AC the adapter of the product are correct for the country you live in.

1) Motor Pulley
2) Drive Belt
3) Turntable Spindle
4) Turntable Platter
5) Lid Hinge
6) Counterweight
7) Tonearm Rest
8) Tonearm Lift Lever
9) Tonearm Clip
10) PHONO&Bluetooth Input/Output Switch
11) Power Indicator
12) Volume Switch
13) Stylus Cartridge
14) Cover
15) Ground Connector
16) Phono & Line Out Jacks
17) Line Out&Phono
18) USB Port for PC Link
19) 33/45 RPM Selector
20) Auto Stop Selector
21) Speed Switch
22) Power Cord Jack
23) EXternal Speaker Jacks
24) Power Switch
25) Speaker Jack -
26) Speaker Jack +
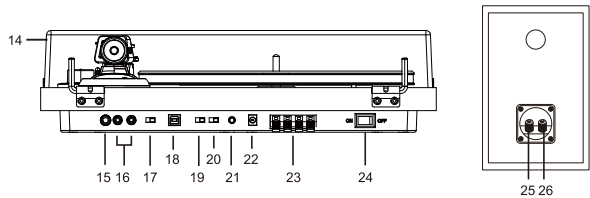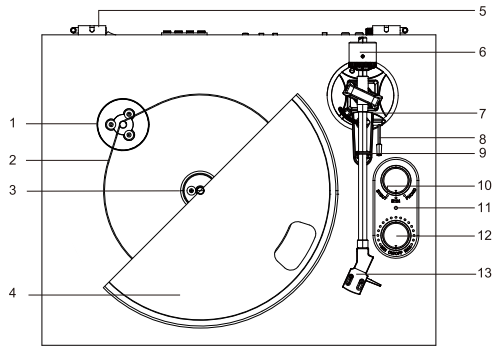
Package List

Before installing the turntable, check the package contents to ensure all parts below are included and free of visible damage. Please retain the original packaging materials for exchange or return purposes.

- 1*Turntable Unit
- 1*Turntable Lid
- 1*Mat
- 1*Turntable Platter
- 1*Tonearm Counter Weight
- 1*45 RPM Adapter
- 2 x Audio Cables for Speakers

- 1*9V/2.0A DC Adapter
- 1* PC Link Cable
- 1*RCA Cable
- 1*User Manual
- 1*Drive Belt
- 2 x 20W Speakers

Turntable Specification

Turntable

| Item model	UD006
Power	AC power adapter, DC output 9V2A
Power Consumption	36W
Turntable Speed	33 1/3,45 RPM
Wow and Flutter	±0.15%
Signal to Noise	65dB
Tracking Force Range	0-6.0g
Effective Tonearm Length	8.6"(218.5mm)
Dimensions(L x W x H)	16.9"×13.38x1.1"(430*340*128mm)(lid closed),16.9"×13.38"×15.67"(430*340*398mm) (lid open)
Weight	13.42lb(6.1kg)

Speaker

Output Power	20W*2
Dimensions	6.3"×6.2"×9.8"(160× 158× 249mm)
Weight	8.4lbs (3.8kg)

Note: Design and specifications are subject to change without notice.
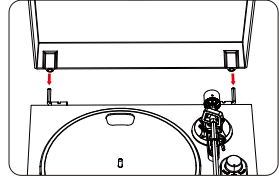
TURNTABLE SET UP

Turntable installation

• Mount the product on a level surface.

• To avoid the effects of vibrations and acoustic pressure, do not mount the product next to such items as speakers.

• The product may pick up radio static if placed next to a radio. Therefore, try to keep the product away from radios.

• If the product is near equipment (cell phone, etc.) that emits strong radio waves, noise may occur.
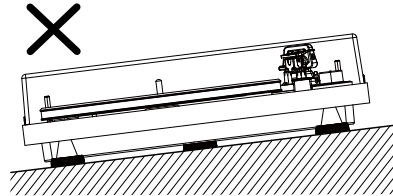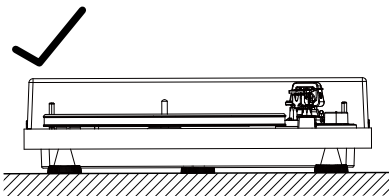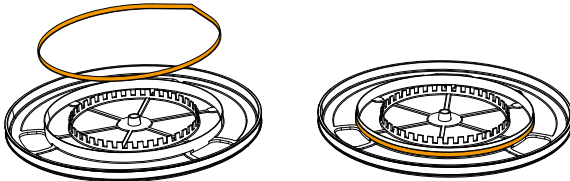
Lid installation

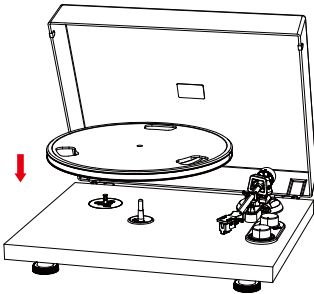Insert the hinge pockets of the lid onto the hinges of the turntable.

Turntable platter and belt setup
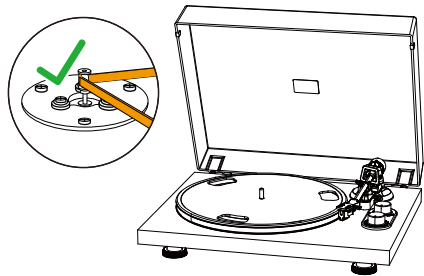
1. Loop the belt onto the sub-platter

2. Carefully place the main platter to the spindle located in the middle of the turntable

3. Loop the belt onto the motor pulley

4. Slowly rotate the platter ten times in the direction of the arrow for resetting the auto mechanism to avoid any twists in the belt and make sure the belt rides smoothly along the drive rim on the underside of the platter
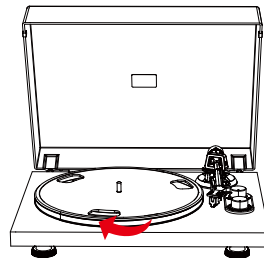
Cartridge tracking force adjustment

The Counterweight supplied is suitable
for cartridges weighing between 1.6-3.5g.

Counterweight

Tracking Force Dial

Center Line
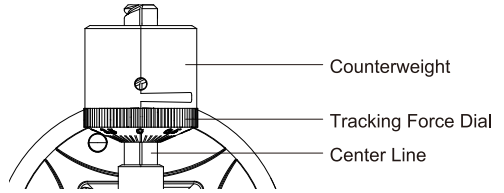
1. Gently push and turn the Counterweight onto the
rear of the tonearm (with the dial facing toward the
front of the turntable).

2. Pull the protector straight forward to remove it.

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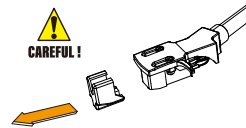
CAREFUL !

3. Remove the tie-wrap and unlock the tonearm.
4. Lower the tonearm lift lever and position the cartridge in the space between the tonearm
rest and platter.
5. Carefully rotate the Counterweight until the tonearm achieves a neutral balance. The
tonearm should return to this balanced position if it is moved up or down. This adjustment
must be done carefully.

Counterweight   Tonearm

Adjust so that tonearm is level and neutrally balanced
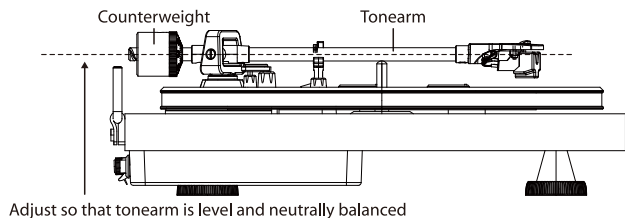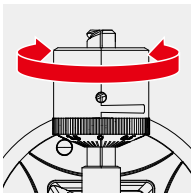
6. Once the tonearm is correctly balanced, return the tonearm to its rest. Hold the Counterweight without moving it, and gently rotate the tracking force dial until the zero is in line with black center line on the rear of the tonearm. Check to make sure the tonearm is still neutrally balanced.
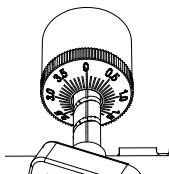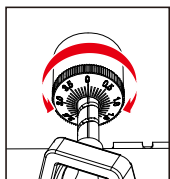
7. Rotate the counterweight counter clockwise (as seen from the front) to adjust the tracking force according to the cartridge manufacturer's recommendations.
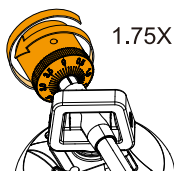
1.75X
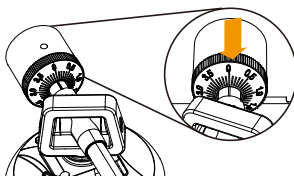
Notes:
Each mark on the scale represents 0.05g. The recommended tracking force for the factory-installed cartridge is 3.0g±0.5g. The cartridge tracking force only goes up to 2g for one rotation of the tracking force dial. You will need to make more than one rotation to reach 3.5g.

Speed alignment

1. The pitch adjust control (21) is made to adjust the turntable speed lightly. To check if the speed of a record that is playing is correct, and if it needs to be adjusted, do the following:
2. Usually,the strobe dots is in the middle between "-" and "+"
3. For faster speed, slowly turn the Pitch Control (21) in the"+"direction.For slower speed, slowly turn the Pitch Control (21) in the"-"direction

Connection to external amplifier with RCA audio cable

If you wish to use your amplifier or external speakers, please follow the instructions below:

RCA wired connection

Active Speakers

or
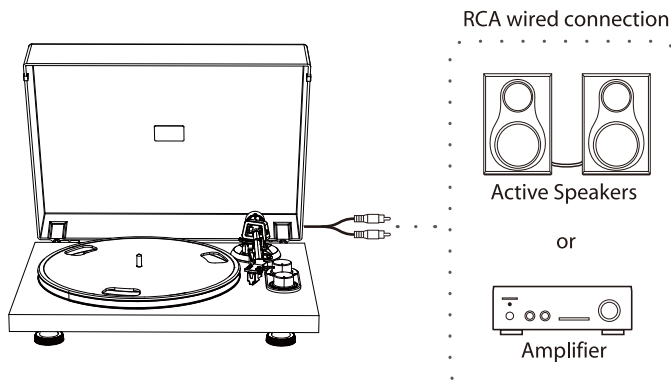
Amplifier

1.1 Setting pre-amplifier selector switch

This product has a built-in phono equalizer function. You can use the product even if you do not have a phono amplifier or connectable equipment with a built-in phono amplifier.

Use the pre-amplifier selector switch to set the output, as shown below.

Connectable equipment being used	Position of pre-amplifier selector switch	Where to connect RCA audio cable
Device with phono input	PHONO	Phono input jack and ground (earth) terminal of connectable equipment
Device without phono input	LINE	AUX or line input jack of connectable equipment

NOTE: The RCA Jacks are not designed to be connected directly to the passive/unpowered speakers on LINE mode. If connected to the passive speakers, there will be no sound.

1.2 Connecting the device

Align the settings for the pre-amplifier selector switch and connect the RCA audio cable to an input jack that is compatible with the connectable equipment you are using (amplifier, active speakers, etc.).

• The RCA audio cable's red jack is for the right (R) channel, and the white jack is for the left (L) channel.

8

With PHONO   Without PHONO

LINE ┐ ┌ PHONO   LINE ┐ ┌ PHONO

Connectable equipment
(Amplifier, etc.)

To outlet

To outlet

With PHONO   Without PHONO

PHONO   AUX
L   R   L   R
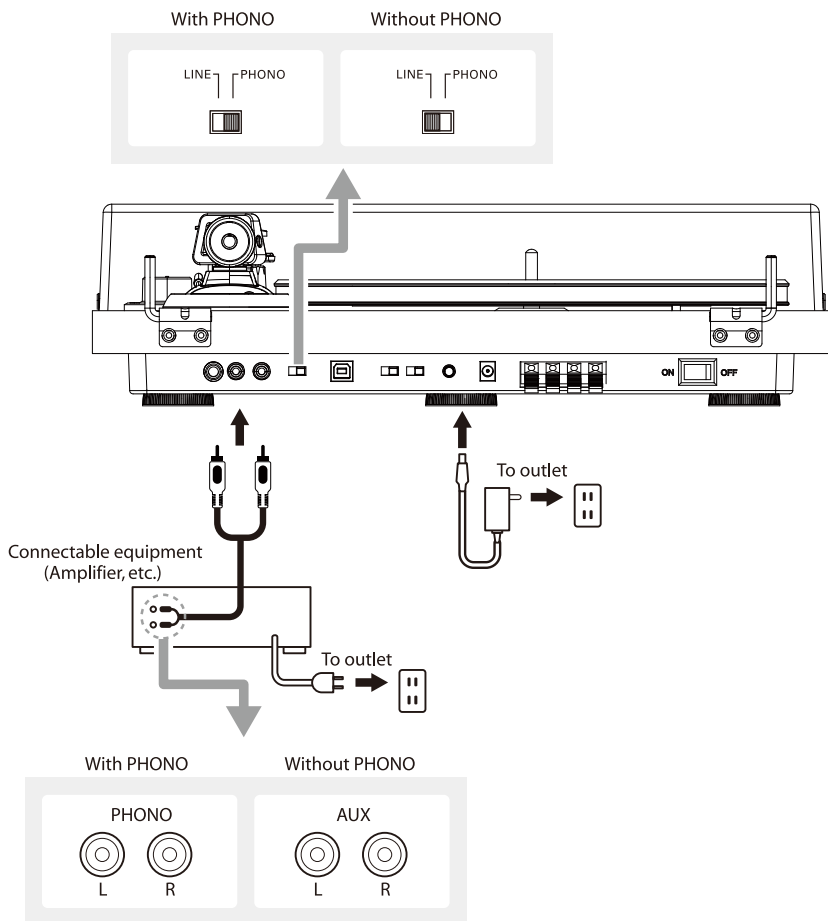
Main power connection

1. Insert the DC plug of the AC adapter cord into the DC INPUT Jack at the back of the turntable.

2. Plug the AC adapter into a normal power outlet.

NOTE: Do not plug the AC power adapter into a power outlet before all turntable assembly is completed. Before turning on turntable power, recheck all connections to make sure they are correct and secure. Always turn off the turntable before connecting or disconnecting from power.

Play 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 output if the stylus has come off, or is about to come off, so refer to "Replacing the stylus" to reattach the stylus correctly.

CAREFUL !

Protector

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

If playing a 45 RPM record with a large center hole, attach the 45 RPM adapter.

2. Turntable Operation

Lower the volume of the amplifier, speakers, etc. sufficiently.

2.1 Connect the included power adapter to the turntable and slide the Power Switch to the "ON" position.

2.2 Remove the stylus protector from the stylus.

2.3 Rotate the Mode Button to choose PHONO mode.Red light indicates PHONO mode. Blue light indicates Bluetooth Input mode

2.4 Place the record on the slip mat. If using 45RPM records, put the 45RPM adapter on the center spindle before placing the record on the platter.

2.5 Press the 33 or 45 RPM speed button according to the type of record.

2.6 Unlock the tonearm clip and set the tonearm lift lever to the up position.

2.7 Position the tonearm over the desired location (groove) on the record.

2.8 Carefully lower the tonearm on the record.

2.9 Turn up the volume of the turntable as needed.

2.10 When you are finished playing the record, raise the tonearm, return it to rest on the arm clip.

45RPM Adapter

NOTE:
1. If the felt mat gets dirty, it can easily scratch the record, so remove the felt mat periodically and wipe off any dust.
2. To prevent the record from scratches and warping, remove it after use.
3. Do not use a disk stabilizer.

Bluetooth receiver/Bluetooth input

1. Connect the included power adapter to the turntable and slide the Power Switch to the "ON" position.
2. Rotate the Mode Button to choose BT IN mode. Red light indicates PHONO mode. Blue light indicates Bluetooth Input mode. You will hear an activation sound from the turntable
3. Turn on the Bluetooth feature of your media device and search for and select "**Turntable**" to pair the media device and turntable.
4. Once your media device is successfully paired with the turntable, the turntable will play a short confirmation sound.
5. Play and stream music from your media device to the turntable.

Note: Bluetooth version 5.0

Bluetooth transmission & Bluetooth output

This unit support Bluetooth Transmitter,which gives you the option to play your records/songs and listen to them wirelessly through an external Bluetooth speaker system.
This can only be done if the external speaker has a built-in Bluetooth Receiver. The range is approximately 10 metres.
1. Switch on your external Bluetooth speaker/speaker system first.
2. Turn on the turntable and choose BT OUT.
3. The Bluetooth LED indicator is flashing meaning it's searching for external Bluetooth speaker system to pair.
Once connected to the external Bluetooth speaker system, the Bluetooth LED indicator will lights steadily.
- Note: It may take for about one minute for the first connection. This will be shorter for the second connection (if using the same Bluetooth speaker) - this is normal for this unit.
4. Starts playback of your records / songs

NOTE:
When Bluetooth output working, RCA socket has no audio signal output.

Recording the vinyl to your computer

Please follow the below steps to set up Audacity to record from the USB audio device. For more details, please refer to the BRIEF INTRODUCTION OF AUDACITY at **https://manual.audacityteam.org/man/recording_with_usb_turntables.html**

1. Download the Audacity software and complete installation

1.1 Ensure your Audacity software is up to date You can download the current version from http://www.audacityteam.org/download/

1.2 Follow the instructions to complete installation.

2. Set up Audacity to record from the USB audio device

2.1 Connect the USB device

Use the supplied USB cable to connect your turntable and your computer. No extra driver is required.

2.2 System settings needed for Windows and Mac

Windows:

1. By the system clock, right-click over the **Speaker icon** select **Sounds** then the **Recording** tab, and then click on the **USB device** in the list and click **Properties** . Click the **Advanced** tab set your required bit rate and sample rate from the **Default Format** dropdown (normally " **2 channel 16-bit 44100 Hz** ").

2. On the Advanced tab, in the "Default Format" section, make sure the dropdown menu is set to " **2 channel 16-bit 44100 Hz** ".

For a more detailed walk-through of the above steps for Windows (*or if that does not work for your version of Windows*), see **Windows: accessing the Windows Sound controls**.

Mac:

1. From **Apple Menu > System Preferences** select "Sound" and click on the *Input* tab

2. Select "USB Audio CODEC" or similar as the input device and verify the **Recording Meter** shows input.

3. If the recording meter in the Sound preferences panel does not show input:

   1. From the Finder, select **Go > Utilities** and open **Audio MIDI Setup** .

   2. If the *Audio Devices* window is not visible, select **Window > Show Audio Devices**.

   3. Select your USB input device in the list in the left pane of the Audio Devices window.

   4. Set the Format to " **44100.0 Hz** " and " **2ch-16bit** ".

For a more detailed walk-through of the above steps for Mac , see *Mac and USB input devices* on the Audacity Wiki.

2.3 Launch Audacity.

If Audacity was already running when you connected the cable, choose **Transport >Rescan Audio Devices** or restart Audacity.

2.4 Project Rate

Set the Audacity Project Rate in **Selection Toolbar** at the bottom left of the Audacity screen to 44100 *Hz*:

Project Rate (Hz):	Snap-To	Audio Position	Start and End of Selection	
44100 ∨	Off ∨	00 h 00 m 00.000 s ▾	00 h 00 m 00.000 s ▾	00 h 00 m 00.000 s ▾

2.5 Devices

Use **Device Toolbar** to set the recording and playback devices and to set the recording channels to "2 (Stereo) Recording Channels", as in the below example on Windows 10:

| MME ∨ | 🎤 | Analog Connector (UA-1EX) ∨ | 2 (Stereo) Recorc ∨ | 🔊 | Speakers |
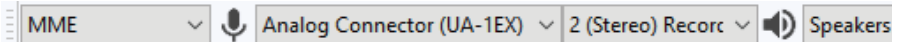
- The Recording Device is set to the USB device (in this case the device name, but often called or incl uding the phrase "USB Audio CODEC").
- Recording Channels is set to stereo.
- The Playback Device is set to the named speakers of the built-in computer sound device.(**Note:Pls choose computer built-in sound device output, otherwise, there will be no sound from computer output when replaying**)
- These settings can also be changed in **Devices Preferences**.

Windows calls most USB external devices "microphones". Some higher-end USB recording interfaces may appear as their explicit manufacturer's name.

3. Software Playthrough

Use Transport > Transport Options > Software Playthrough (on/off) and click "**Software Playthrough**" to turn it "on" (the checkmark is shown when it is "on"). This setting can also be enabled or disabled in **Recording Preferences**. Software Playthrough lets you hear the turntable through the computer speakers when recording. It also lets you hear the turntable *without* recording if you turn on monitoring (see the next section below).

> Note: TPls choose computer built-in sound device output,otherwise,there will be no sound from computer output when replaying

4. Monitoring

Enable monitoring to set the recording level

- Turn monitoring on by clicking once on the microphone icon in the **Recording Meter** .

| 🎤 | L | -57 -54 -51 -48 -45 -42 -39 -36 -33 -30 -27 -24 -21 -18 -15 -12 -9 -6 -3 0 |
| | R | |
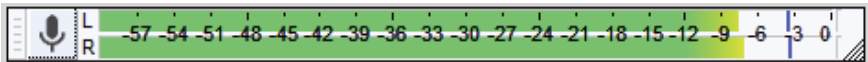
- In **Mixer Toolbar**, turn up the left-hand playback volume slider (by the speaker icon).

🎤 − ——————————●———————— + 🔊 − ●———————————————— +

- The right-hand recording volume slider (by the microphone icon) can often be used to vary the loudness of the recording, but it may not function with all turntables. If it does not, try adjusting the output level on the turntable (often, there is a gain control under the chassis).

Alternatively, you may be able to adjust the input level on Windows and Linux only, usually by looking for the speaker icon by the system clock. On **Windows, right-click over the speaker icon > "Recording Devices**". Then right-click over USB Audio Codec, choose "Properties" and click the *Levels* tab.

- Try to aim for a maximum peak of around –6 dB, which corresponds to around 0.5 on the **waveform** You can always boost the level later with **Effect > Amplify...** or **Effect > Normalize** ...after you have completed editing.

5. Recording

Then, ignoring any instructions in the manufacturer's guide to select "stereo mix", simply press the **Record** button ⬤ in Transport Toolbar to start recording from the turntable.

6. Recording, editing and exporting

Once your USB turntable is set up and working properly, go to the **Basic Recording, Editing and Exporting** section of Audacity's **Tutorial - Copying tapes, LPs or MiniDiscs to CD** for instructions on how to:

- make and edit your recording
- export it to an audio file
- import it to iTunes or Windows Media Player
- burn it to CD

Audacity's reference links

- **Basic Recording, Editing and Exporting:** *https://manual.audacityteam.org/man/basic_recording_editing_and_exporting.html*

- **Tutorial - Copying tapes, LPs or MiniDiscs to CD:** *https://manual.audacityteam.org/man/tutorial_copying_tapes_lps_or_minidiscs_to_cd.html*

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, dry 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; do not allow it 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.
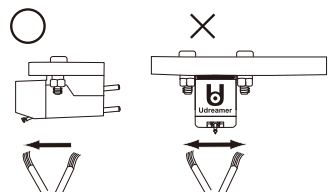
Replacing the Stylus

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.
1. When replacing the stylus, hold the headshell and the cartridge body tightly. Rotate the front of the stylus in a forward and down motion.
2. Mount the new replacement stylus to the cartridge.
3. Lift the stylus up until you hear a click.
4. Make sure there is no gap between the headshell and the cartridge.
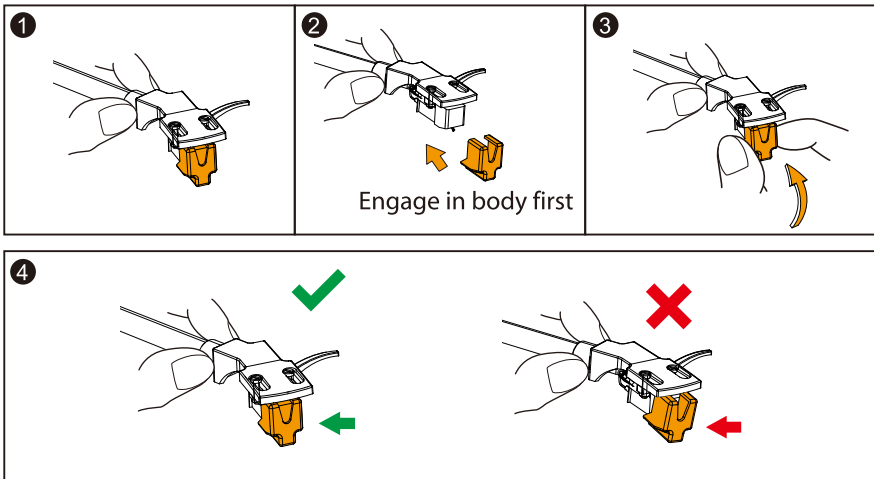
When the Turntable is Moved

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 move.
- Wrap the turntable body with paper or a soft cloth so that it does not get damaged.

TECH SUPPORT

Service Email: **QBZtech@outlook.com**
Service Site: **www.turntables.vip**