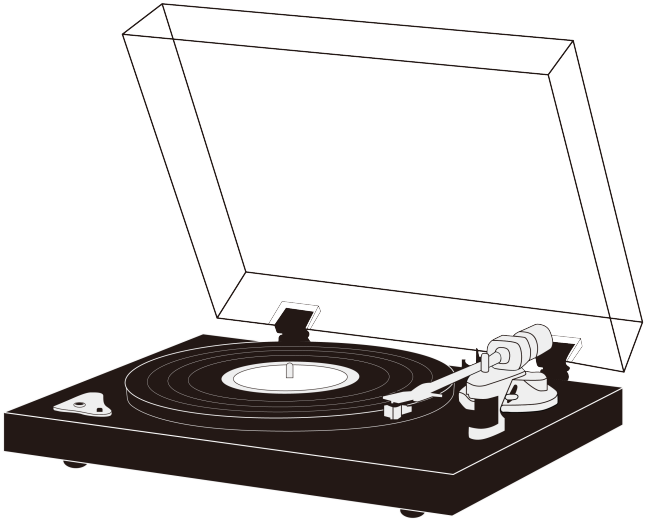
VIMUKUN

VINYL RECORD PLAYER

Instruction Manual



*Please read this instruction manual carefully before using the product and keep it in a safe place.

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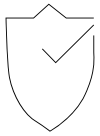
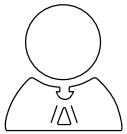
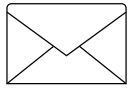
Customer Service



12-month limited warranty



Lifetime technical support



Support@vimukun.com.cn

Cartridge Replacement

1. Before replacement, put the stylus protector back on the stylus to prevent damage to the stylus during the replacement process.

2. Carefully remove the wire leads from the original cartridge.

3. Loosen the two screws on the head shell that are securing the cartridge and then remove the original cartridge.

4. Mount the new cartridge to the head shell and tighten it lightly. Do not completely tighten the screws at this moment.

5. Connect the wire leads to the new cartridge’s terminals.

6. Adjust the cartridge’s position to make sure it is precisely aligned on the head shell so that the stylus will be tracking the grooves in parallel perfectly. Fine tune the cartridge’s position on the head shell until the cartridge is perfectly in parallel with the the reference lines at both points.

7. Tighten the screws completely once the perfect alignment is achieved.

   Note: If you are unfamiliar or uncomfortable with completing this procedure, we recommend consulting with a professional to perform the installation.

Troubleshooting

Potential Incorrect Use and Fault Conditions:

These turntables are manufactured to the highest standards and undergo strict quality controls before leaving the factory. But there are also inevitably faulty situations that can sometimes be caused by incorrect use or unfortunate circumstances. Therefore, the following list of common failure symptoms is included.

Problem	Solution
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.
No signal through one or other channel or both channels:	- Amplifier or speakers muted. - No connection to the speakers. - No connection between turntable and amplifier. - Wire leads not connected to the cartridge.
Strong hum on phono input:	- No ground connection from the cartridge, arm, or arm cable to amplifier or ground loop. - Turntable too close to speakers.
Distorted of inconsistent sound from one or both channels	- The vinyl record is damaged. - Turntable is connected to the wrong input of the amplifier. - Needle or cantilever damaged. - Drive belt overstretched or dirty. - Platter bearing without oil, dirty or damaged. - Dust on the stylus.

WARNING

1. Do not use in wet or moist areas such as bathrooms, steamy kitchens or near swimming pools.

2. Do not cover or block any vents. When placing the device on a shelf, leave 5 cm (2”) free space around the whole device.

3. Install in accordance with the supplied user manual.

4. *Don’t step on or pinch the power adaptor. Be very careful, particularly near the plugs and the cable’s exit point. Do not place heavy items on the power adaptor, which may damage it. Keep the entire device out of children’s reach! When playing with the power cable, they can seriously injure themselves.

5. Unplug this device during lightning storms or when unused for a long period.

6. Keep the device away from heat sources such as radiators, heaters, stoves, candles and other heat-generating products or naked flame.

7. Avoid using the device near strong magnetic fields.

8. Electrostatic discharge can disturb the normal usage of this device. If so, simply reset and restart the device following the instruction manual. During file transmission, please handle with care and operate in a stay free environment.

9. *Never insert an object into the product through the vents or openings. High voltage flows through the product and inserting an object can cause electric shock and/or short circuit internal parts. For the same reason, do not spill water or liquid on the product.

10. Although this device is manufactured with the utmost care and checked several times before leaving the factory, it is still possible that problems may occur, as with all electrical appliances. If you notice smoke, an excessive build-up of heat or any other unexpected phenomena, you should disconnect the plug from the mains power socket immediately.

11. *The socket-outlet must be installed near the equipment and must be easily accessible.

12. *Do not overload ac outlets or extension cords. Overloading can cause fire or electric shock.

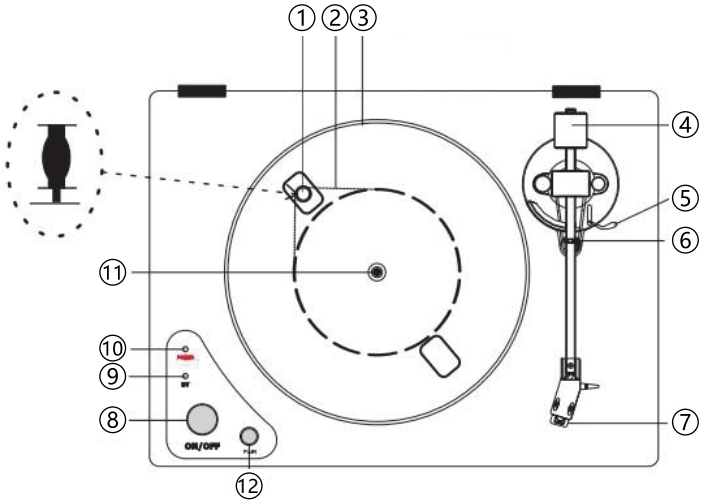
13. *Devices with class 1 construction should be connected to a mains socket outlet with a protective earthed connection.

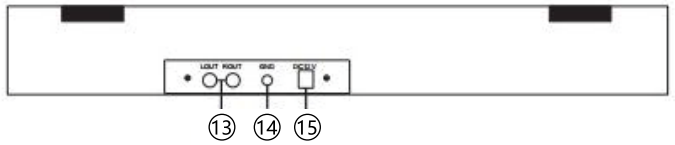
14. *Devices with class 2 construction do not require an earthed connection.

15. Keep away from rodents. Rodents love to play on power lines.

Record Player Structure and Components

Structure





① **Motor Shaft**

② **Drive Belt**

③ **Turntable Platter**
When assembling a vinyl record, place the disc on the spindle. A drive belt is wrapped around its back.

④ **Tonearm Counterweight**
After the vinyl record is assembled, rotate the counter-weight to adjust tonearm balance and needle pressure.

⑤ **Tonearm Lift Lever**

⑥ **Tonearm Rest**
When you don't want to play a vinyl record, buckle the tonearm button to avoid physical impact.

⑦ **Cartridge**

⑧ **Power Switch**

⑨ **Bluetooth Indicator**

⑩ **Power Indicator**

⑪ **Turntable Center Axis**

⑫ **Bluetooth Pairing Button**

⑬ **PHONO & Line Out Jacks**

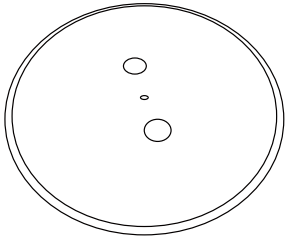
⑭ **Ground Connector**

⑮ **DC Power Jack**

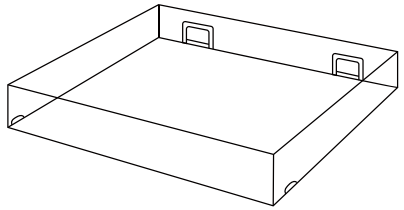
Check the Attached items

Make sure that all the attached accessories listed below are complete.
If you find anything missing, please contact us.

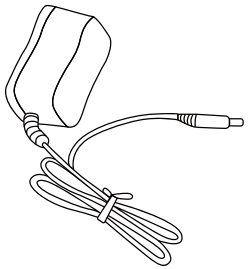
- Iron Platter (including drive-belt)



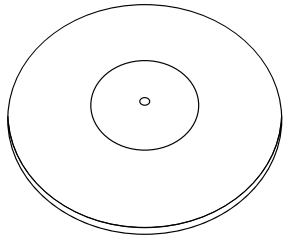
- Dust cover



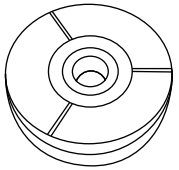
- Power adapter



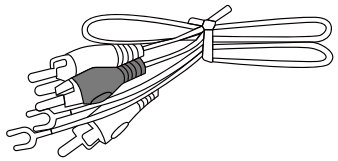
- Turntable mat



- 45 RPM Adapter
  Put this adapter on the spindle, it can be used to play 7-inch vinyl records.



- Phono cable with grounding conductor



Machine Installation

1. Put the belt on the bottom of the disc as shown in the figure;

2. Align the center hole of the disc with the center axis ⑪ and put it in, then pull up the belt and put it in the middle of the motor shaft ①;

3. Plug the RCA audio cable into the output RCA port ⑬ position;

4. Insert the plug of the power adapter into the power socket ⑮ .

⚠ Precautions when placing

- The device should be placed on a level surface.
- Keep this device away from electrical equipment (such as TVs, hair dryers or fluorescent lights), otherwise it may cause humming or other noise.
- The place where the device is placed should not receive any vibrations (such as vibrations caused by speakers).
- Ensure that the device is away from direct sunlight, extreme temperature conditions, and excessive dust and humidity.
- Make sure that the device is far away from electronic equipment that may emit radio waves or electromagnetic noise.
- Unpack all parts and remove protective material.
- Do not connect the unit to the mains before checking the mains voltage and before all other connections have been made.
- Those instructions are related only to products using power cable or DC power adaptor.

  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.

WARNING

31. *Do not use a damaged power cord or plug or a loose outlet. Doing so may result in fire or electric shock.

32. Prolonged exposure to loud sounds from personal music players may lead to temporary or permanent hearing loss.

33. Before operating this device, please check whether the working voltage of this device is the same as the local power supply voltage.

34. If any solid or liquid material falls into the case, you should unplug the power cord and ask a professional technician to check it before you can continue to use it.

35. If the unit will not be used for a long time, please unplug the power adapter from the wall socket; to disconnect the power cord, please always hold the plug when pulling it out of the mains supply socket. Do not pull the power cord, this can cause a short circuit.

Product Parameter

Record player

Rotating speed	33 3/1 & 45RPM
Speed change	±1.5%
Distortion	≤0.15%
Signal-to-noise ratio	55dB
Weight adjustment range	3.0-6.0g
Power	24W
Power supply	DC 12V 1A
Power Adapter	Input: 100-240V 50/60Hz, Max. 200mA
Size	45*36*11.5cm
Net weight	7KG

Stylus

Model	Audio Technical AT-3600L
Frequency Range	20Hz-20kHz
Load Resistance	47kohms
Channel balance	< 2.5dB
Cartridge	Moving Magnet Cartridge
Channel separation	> 18dB
Acupressure	3.5±0.5g
The output voltage	2.5mV
Net weight	5g

WARNING

16. *Always hold the plug when pulling it out of the mains supply socket. Do not pull the power cord. This can cause a short circuit.

17. Avoid placing the device on any surfaces that may be subject to vibrations or shocks.

18. To clean the device, use a so dry cloth. Do not use solvents or petrol-based fluids. To remove severe stains, you may use a damp cloth with diluted detergent.

19. The supplier is not responsible for damage or lost data caused by malfunction, misuse, modification of the device or battery replacement.

20. *To completely disconnect the power input, the mains plug of the apparatus shall be disconnected from the mains, as the disconnect device is the mains plug of apparatus.

21. The apparatus can only be used in moderate or climates warm climates and should be avoided in extremely cold environments.

22. This device is not intended for use by people (including children) with physical, sensory or mental disabilities, or a lack of experience and knowledge unless they' re under supervision or have received instructions about the correct use of the device by the person who is responsible for their safety.

23. This product is intended for non-professional use only and not for commercial or industrial use.

24. Make sure the unit is adjusted to a stable position. Damage caused by using this product in an unstable position or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.

25. Never remove the casing of this apparatus.

26. Never place this apparatus on other electrical equipment.

27. Do not use or store this product in a place where it is subject to direct sunlight, heat, excessive dust or vibration.

28. Do not allow children access to plastic bags.

29. Only use attachments / accessories specified by the manufacturer.

30. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power supply cord or the plug, when the liquid has been spilled or objects have fallen into the apparatus, when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Function Instructions

This is a vinyl record player specially made for vinyl records.
When you use it for the first time, you need to assemble the vinyl record player.

This vinyl record player has no built-in speakers.
To listen to the sound on a vinyl record, connect to an audio device with an audio cable, or use the BLUETOOTH function to connect to an audio device that supports BLUTOOTH wireless technology, such as wireless speakers or wireless headphones.

1. Power on/off

a.The power adapter is found on the DC socket (100-240VAC);
b.Press the power switch ⑧ the power-on indicator light is on, and press it again ⑧ the power-off indicator light is off;
c.The indicator light ⑩ lights up after the machine is turned on.

2.Bluetooth pairing method

a.First turn on the Bluetooth receiving device;
b.Press and hold PAIR ⑫ for more than three seconds, then the ⑨ BT indicator will flash, the machine will automatically search for the connection, and the indicator will stay on after the connection is successful.

3.Use of record player

a.Put in the vinyl disc;
b.Open the tone arm buckle ⑥ ;
c.Remove the stylus protection cover ⑦ ;
d.Lift up the tonearm lift lever ⑤;
e.Move the tonearm so that the stylus position is in the vinyl disc; lower the lift lever.

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.

FCC Warning

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.

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 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 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.