

PHILIPS

Turntable
TAV9000F



User manual

Register your product and get support at:
www.philips.com/support

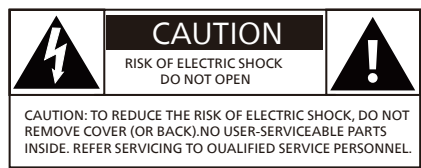
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1 Important

Safety

Read and understand all instructions before you use this turntable.
If damage is caused by failure to follow the instructions, the warranty does not apply.



This 'bolt of lightning' indicates uninsulated material within the device may cause an electrical shock. For the safety of everyone in your household, please do not remove the covering. The 'exclamation mark' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems. **WARNING:** To reduce the risk of fire or electric shock, the device should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on the device.

CAUTION: To prevent electric shock, fully insert the plug. (For regions with polarized plugs: To prevent electric shock, match wide blade to wide slot.)

Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never look into the laser beam inside this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the apparatus from the power.

- Make sure that there is enough free space around the product for ventilation.
- Only use attachments/accessories specified by the manufacturer.
- The product shall not be exposed to dripping or splashing.
- Do not place any source of danger on the product (e.g. liquid filled objects, lit candles).
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Please use the product safely in an environment with temperature between 0°C and 40°C.



This is CLASS II apparatus with double insulation, and no protective earth provided.

CAUTION-CLASS 2 LASER RADIATION
WHEN OPEN DO NOT STARE
INTO THE BEAM (IEC60825-1/Class 2)

Class 2 Laser radiation when open.
Do not stare into the beam.
(Inside of the product)

(Class type varies by products. Please refer to the actual product received.)

Note

- The type plate is located on the back of the product.

Notice

Compliance

Any changes or modifications made to this device that are not expressly approved by MMD Hong Kong Holding Limited may void the user's authority to operate the product. Hereby, TP Vision Europe B.V. declares that this product is in compliance with the essential requirements and other relevant provisions of RED Directive 2014/53/EU and UK Radio Equipment Regulations SI 2017 No 1206. You can find the Declaration of Conformity on www.philips.com/support.



This product complies with the radio interference requirements of the European Community.



This product is designed and manufactured with high-quality materials and components, which can be recycled and reused.



This symbol means the product must not be discarded as household waste and should be delivered to an appropriate collection facility for recycling. Follow local rules and never dispose of the product with normal household waste.

Correct disposal of old products helps prevent negative consequences for the environment and human health.



This symbol means that the product contains covered by European Regulation 2023/1542 which cannot be disposed of with normal household waste. Inform yourself about the the local separate collection system for electrical and electronic collection system for electrical and electronic products. Follow local rules and never dispose of the product with normal household waste. Correct disposal of old products helps prevent negative consequences for the environment and human health.

Trademarks



The Auracast™ word mark and logos are trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license. Other trademarks and trs.



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by MMD Hong Kong Holding Limited is under license.



The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

2 Your turntable

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/support.

Introduction

With this turntable, you can

- Play from vinyl records;
- Listen to music via Bluetooth;
- Listen to the radio;
- Enjoy music through headphone;
- Support Bluetooth out and Aux out;
- Support Auracast™ broadcast & Auracast™ receiver;
- Use App to control the unit.



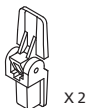
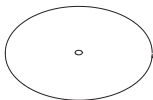
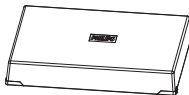
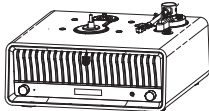
Note

- Power cord quantity and plug type vary by regions.
- Images, illustrations and drawings shown on this user manual are for reference only. Actual product may vary in appearance.

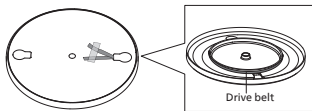
What's in the box

Check and identify the contents of your package:

- Main unit
- Platter (include belt)
- Slipmat
- Dust cover
- Power cords
- Counterweight
- 45 rpm adaptor
- Hinges x2
- FM antenna
- Quick start guide
- User manual
- Warranty card



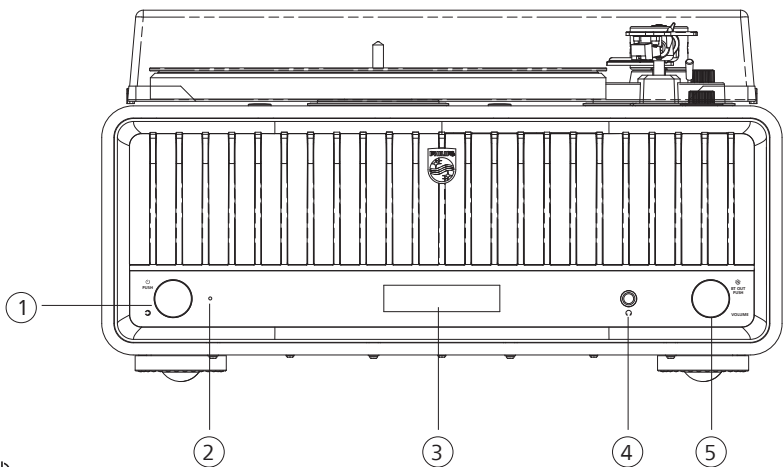
x 2



Drive belt



Overview of the turntable



① **PUSH** /

- Press to power on and go to last source.
- Turn to switch source (Phono/Bluetooth /Auracast™ Receiver/FM/USB direct /Audio in).

② **LED indicator**

- Auracast™ / Bluetooth in / out led indicator.

③ **LED DISPLAY**

④ **HEADPHONE JACK (6.3MM)**

- Connect the headphone.

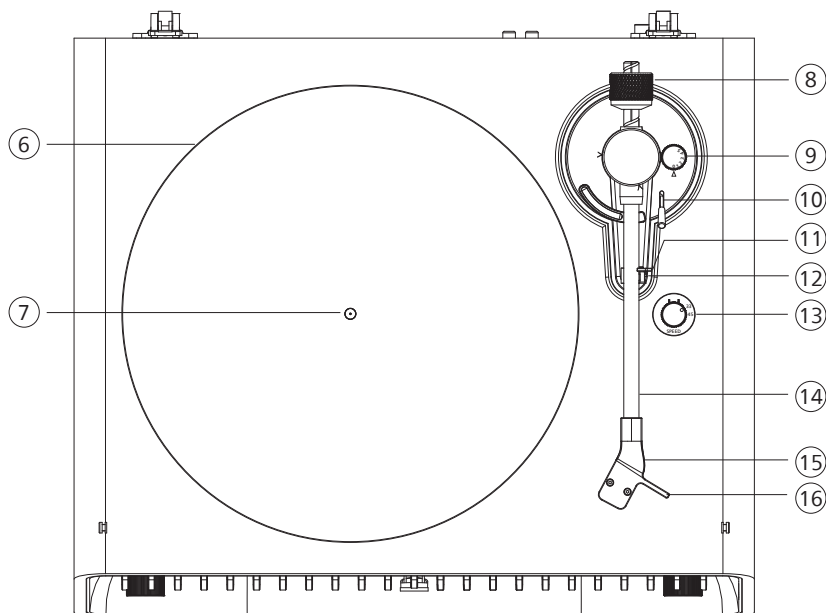
⑤ **/BT OUT/VOLUME**

- Long press to enter menu, Auracast™ broadcast or BT out.
- In Auracast receiver mode, long press to rescan Auracast™ broadcast channel
- In Standby mode
Long press : timer on/off
Short press : clock on/off
- Turn to adjust volume level (not in menu) .

LED function status (see below table).

Function status		Pattern
Power	Standby	● Solid Red
	Power off	— Off
Bluetooth	Pairing	↻ Blink Blue (fast)
	Connected	● Solid Blue
	Disconnected	↻ Blink Blue (slowly)
Auracast™	Encrypted Auracast™ broadcast	● Solid Amber
	Deactivated encrypted Auracast™ broadcast	↻ Blink Amber (fast)
	Unencrypted Auracast™ broadcast	● Solid Purple
	Deactivated unencrypted Auracast™ broadcast	↻ Blink Purple (fast)
	Auracast™ receiver scanning mode	↻ Blink Cyan (slowly)
	Auracast™ receiver connected	● Solid Cyan
Bluetooth out	Auracast™ receiver idle	↻ Blink Cyan (very slowly)
	Pairing	↻ Blink White (slow)
	Connected	○ Solid White
	Disconnected	↻ Blink White (fast)

Overview of the turntable



⑥ PLATTER

- The position to place a vinyl record.

⑦ CENTER SPINDLE

- The spindle holds the turntable platter stable and centered.

⑧ COUNTERWEIGHT

- Balance the stylus pressure.

⑨ ANTI-SKATING KNOB

- The anti-skating apply inward force to the tone arm to prevent outward skipping across the record due to the centrifugal force caused by platter rotation.

⑩ TONE ARM LIFT LEVER

- Used to control the tone arm to rise from / fall on a record surface without endangering the surface of the record and the stylus.

⑪ TONE ARM CLIP

- Fix the tone arm for protection during non-use.

⑫ TONE ARM REST

- Use this rest to hold the tone arm during non-use.

⑬ SPEED ROTARY KNOB

- Switch speed (33-1/3 & 45 RPM).

⑭ TONE ARM

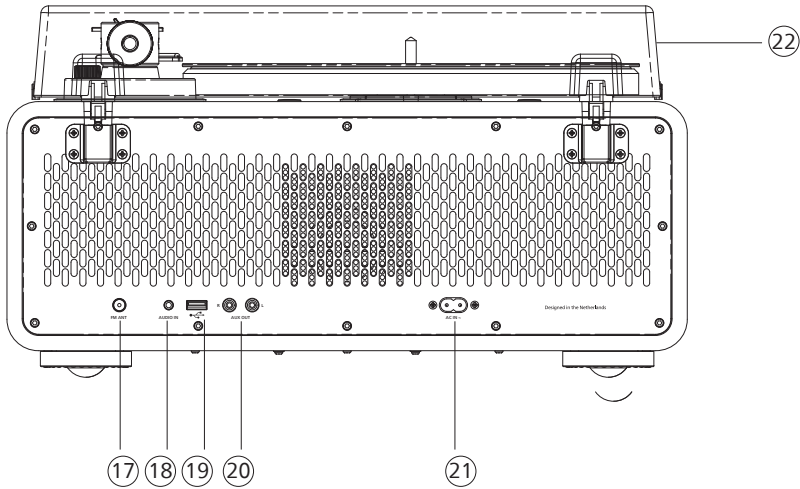
- Drive the stylus to slide above the record.

⑮ HEADSHELL AND CARTRIDGE

- The cartridge (AT3600LA) is attached to the headshell.

⑯ FINGER LIFT

Overview of the turntable



17

FM ANTENNA

- Improve FM reception.

18

AUDIO IN JACK

- Connect the external device using a 3.5mm cable (not included).

19



- Connect USB storage devices.

20

AUX OUT JACK

- Connect to external speaker using an RCA cable (not included).

21



AC IN~

22

DUST COVER

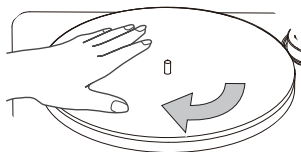
3 Get started

! Caution

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.
- Always follow the instructions in this chapter in sequence.

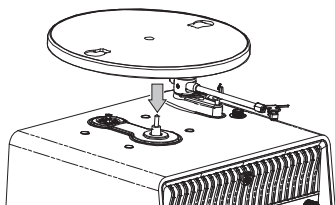
- Slowly rotate the platter about ten times by hand in the direction of the arrow. Get rid of any twists in the belt and make sure the belt rides smoothly.

10x

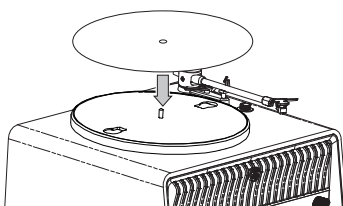


Assemble the turntable

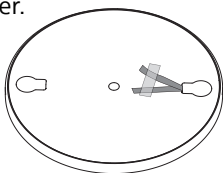
- 1 Assemble the platter on the unit.



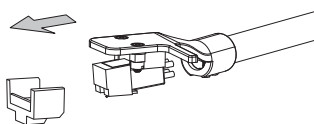
- 4 Place the slipmat on the platter.



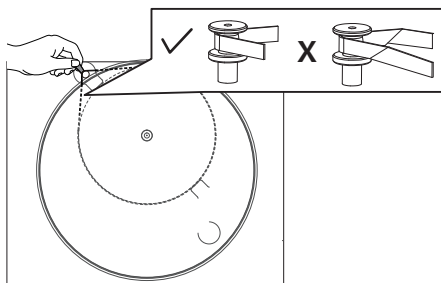
- 2 The belt is pre-installed under the platter.



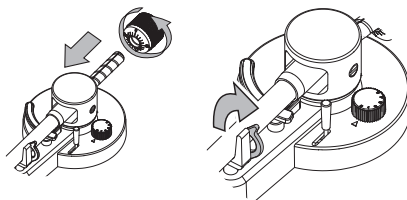
- Gently parallelly pull the stylus cover forward to remove.



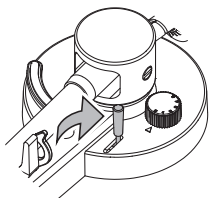
- 3 Turn the platter upside down, pull the belt over the motor pulley. Release your hand from the belt once the belt is on the motor pulley.



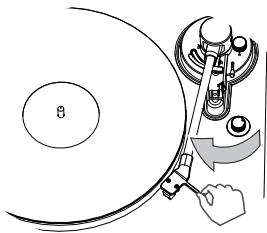
- 5 Insert the counterweight into the tone arm in the direction of the arrow. Unlock the tone arm clip.



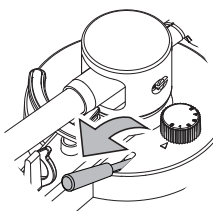
- Use the lift lever to raise the tone arm.



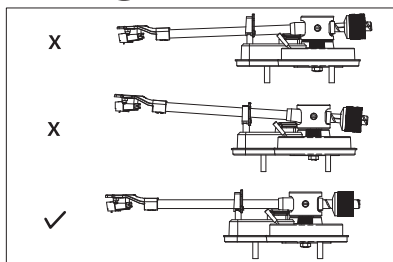
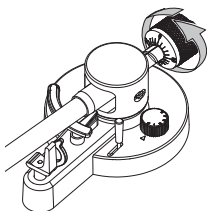
- 6 Use the finger lift to align the stylus over the record.



- Use the lift lever to lower the tone arm on the record to begin playing.



- 7 Turn the counterweight on the back of tone arm until the tone arm is flat and balanced.

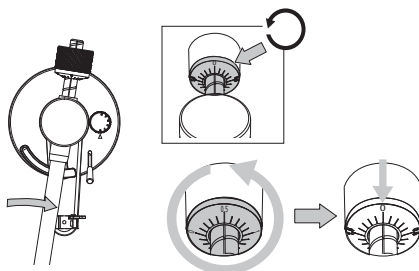


- 8 Move the tone arm back to the tone arm rest. Only turn the number ring in the direction of the arrow, until the number '0' is in the top most position.

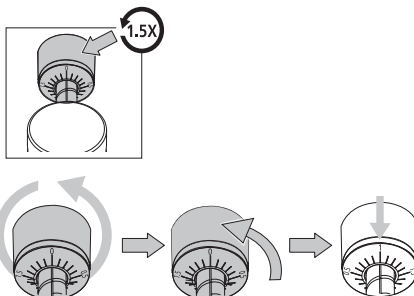


Tip

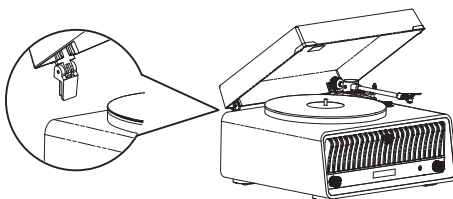
- The number ring and counterweight move separately from each other. Do not turn the counterweight in this step.



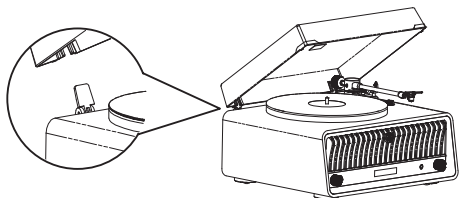
- Hold and rotate both the number ring and the counterweight in the direction of the arrow 1 1/2 rotations until the number '1' is in the top most position.



- 9 Insert the dust cover hinges into the hinge pockets at two sides of the dust cover.



Insert the hinges completely into the hinge bases located at the back



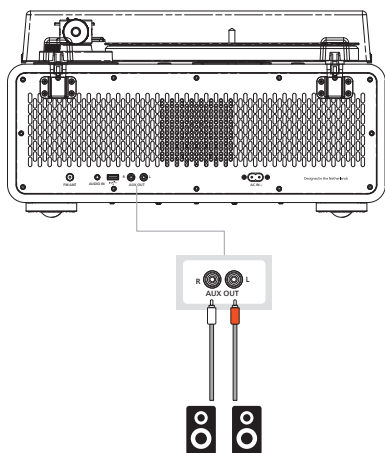
Note

To remove the dust cover, grasp the two sides of the dust cover and slowly lift upward to remove the cover together with its hinges.

Connect via the RCA audio cable

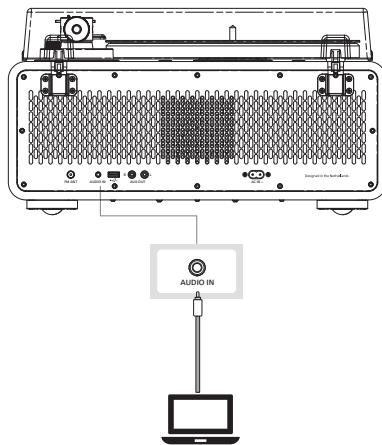
Connect the RCA cable (not included) to the external speaker.

- ↳ RED plug - Plug into the R-channel output.
- ↳ WHITE plug - Plug into the L-channel output.

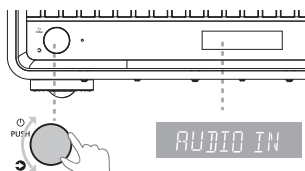


Connect via the audio in cable

- 1 Use Audio in cable (not included) connecting one end to the external device and connecting the other end of 3.5mm to the AUDIO IN jack on the back of the turntable.



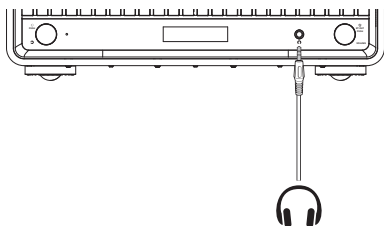
- 2 Rotate the  **PUSH** button to switch to Audio in source.



- 3 Start to play the device (see the device user manual).

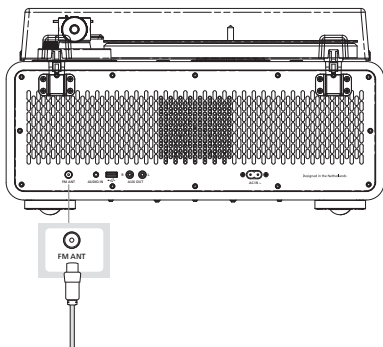
Connect the headphone

Connect the headphone/earphone (not included) through the headphone jack (6.3MM) in the front of your turntable.



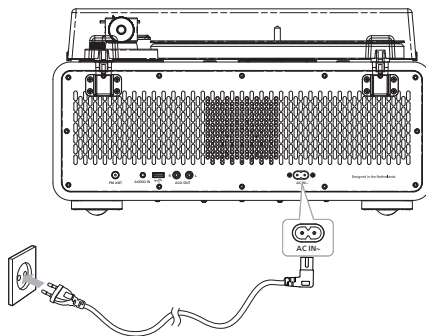
Connect the radio antenna

Connect the supplied radio antenna to this product before listening to radio.



Connect power

Connect the power adapter to the wall outlet.



Caution

- Risk of product damage! Ensure that the power supply voltage corresponds to the voltage printed on the back or the underside of the unit.
- Risk of electric shock! Before you plug the adaptor, make sure that the plug is fixed securely. When you unplug the adaptor, always pull the plug, never pull the cord.
- Before you connect the adaptor, make sure that you have completed all the other connections.

Turn On and Off

Press the  /  button to switch the unit on

- ↳ The unit switches to the last selected source.

Press the  /  button to switch the unit off

- ↳ The unit switches to standby.

Rotate the  /  button to switch the source.

- ↳ Phono/Bluetooth /Auracast™ Receiver/FM/USB direct /Audio in.



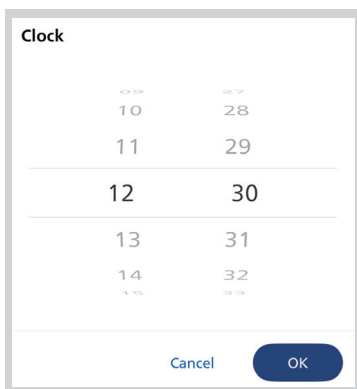
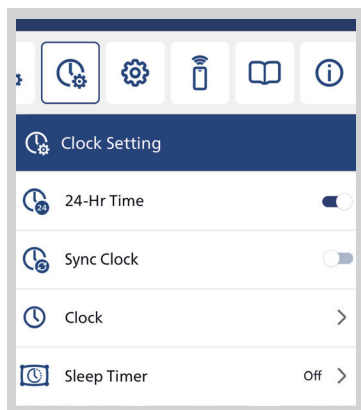
Note

- The turntable switches to standby mode after 15 minutes inactive.

Set the clock

Clock setting can be set via the Philips Entertainment App.

- 1 Press  icon on the App to enter Clock Settings list.



- 2 After entering standby, if clock is set, rotate the **Volume** button to show clock info.

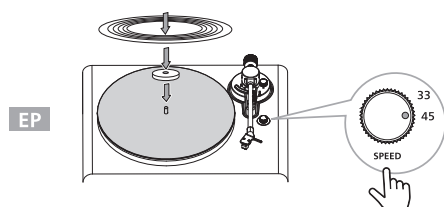
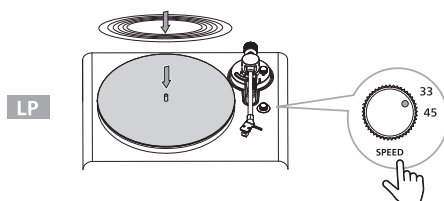
Note

- Once AC off, clock has to be set again because there is no backup battery for clock operation.

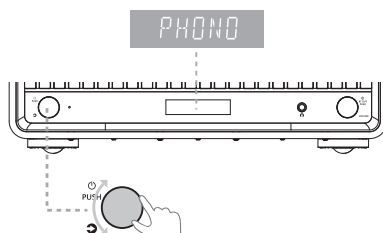
4 Play

Play from vinyl records

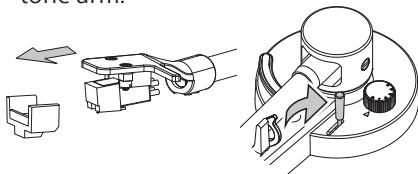
- 1 Place the unit on a flat and level surface.
- 2 Place the slipmat on the platter before placing the vinyl record.
- 3 Use the speed switch next to tone arm to adjust the speed (33-1/3, 45 RPM) to match the record.



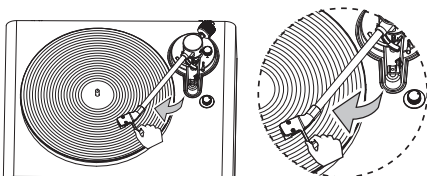
- 4 Rotate the  /  button to switch to Phono source.



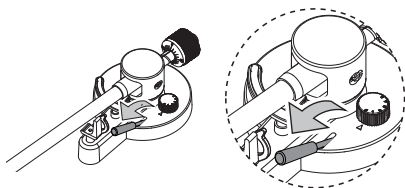
- 5 Gently parallelly pull the stylus cover forward to remove before playing. Unlock the tone arm clip, and use the lift lever to raise the tone arm.



- 6 Use the finger lift to align the stylus over the record.

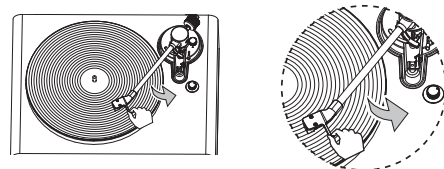
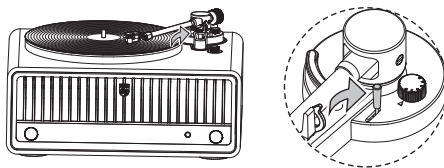


- 7 Use the lift lever to lower the tone arm on the record to begin playing.

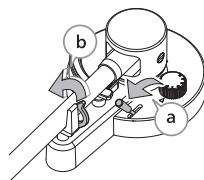


Stop playing vinyl records

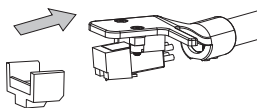
- 1 Use the lift lever to raise the tone arm, and use the finger lift to move the tone arm back on the tone arm rest.



- 2 Lower the lift lever, and lock the tone arm clip to fix it.



- 3 Install the stylus cover to protect the stylus tip.



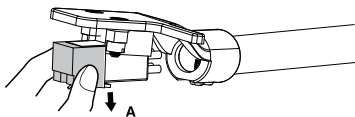
! Caution

- Do not bend or force the stylus into the cartridge.
- Do not touch the stylus tip to avoid injury to your hand.
- Turn off the unit's power before you replace the stylus.

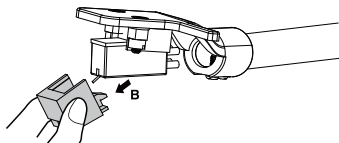
Replace the stylus

Removing the stylus from the tone arm:

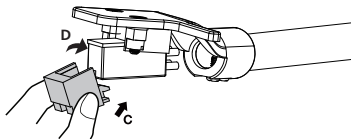
- 1 Place your fingers at the tip of the stylus and push down to the direction 'A'.



- 2 Pull the stylus out toward the direction 'B'.

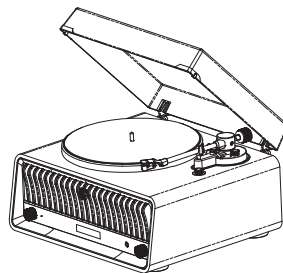


- 3 Hold the tip of the stylus and insert the other edge by pressing toward direction 'C', and push the stylus up toward direction 'D' until it locks at the tip. Stylus model: AT3600 (not included).

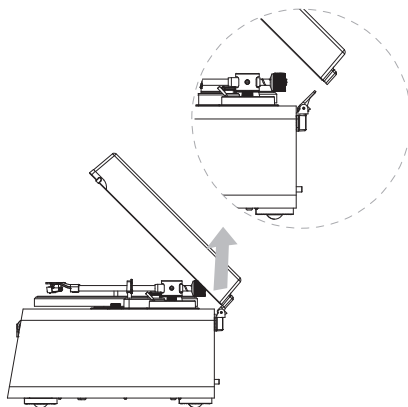


Remove the dust cover

- 1 Open the dust cover.

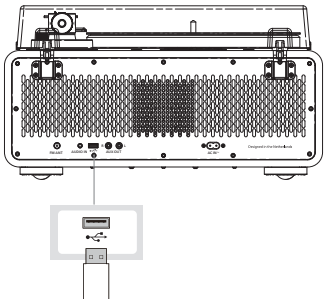


- 2 Lift up the dust cover from the hinge base.

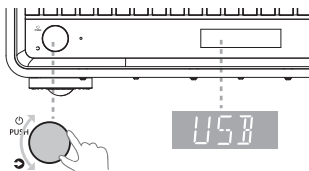


Play from USB

- 1 Insert a USB device into the  socket.

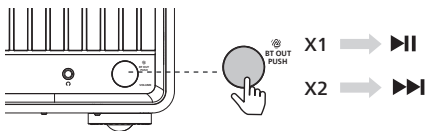


- 2 Rotate the  button to switch to USB device source.



- 3 Press the **VOLUME** button on the product to play/pause the track.

Press the **VOLUME** button on the product twice to go to the next track.



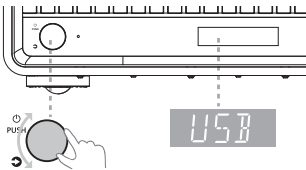
Note

- Make sure that the USB device contains playable audio content.

Skip tracks

For USB:

- 1 Rotate the  button to switch to USB device source.



- 2 When playing via USB, the led displays the currently playing track.
↳ **[T01 0001]** is displayed.
- 3 Launch the Philips Entertainment App on your mobile device.
- 4 Press **ALBUM ^ / ALBUM v** on the Virtual Remote Control (VRC) in the App to select an album or a folder.
- 5 Press **⏮ / ⏭** to select a track or a file.

