

DENON®


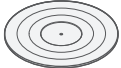


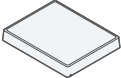

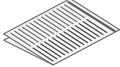
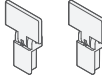


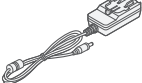

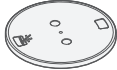

DP-500BT

Turntable with Bluetooth®

# Quick Start Guide

# Before you begin

## What's in the box

Quick Start Guide		Platter mat		Audio cable	
Safety instructions		Dust cover		Head shell with cartridge	
Notes on radio		Hinges		Counterweight	
Turntable		AC adapter		45 rpm adaptor	
Platter		AC adapter plugs (6 pieces)			

## Required for setup

---

Amplifier



---

Speakers



---

Speaker cables



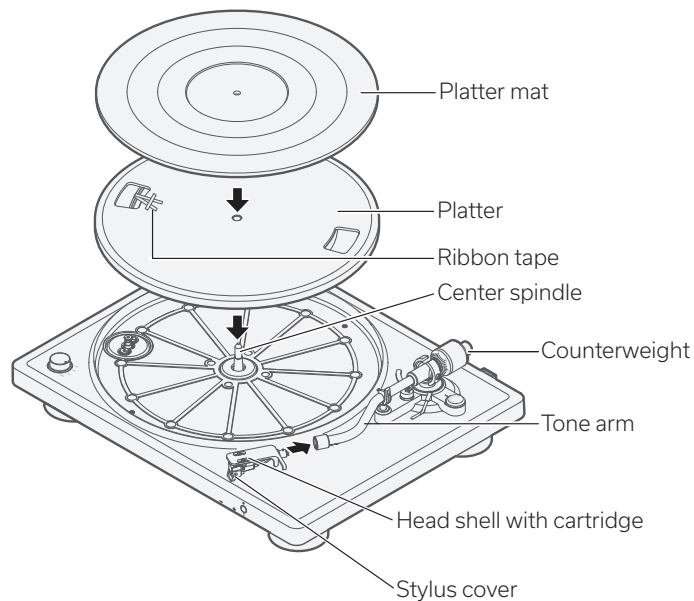
---

Bluetooth speaker or headphones



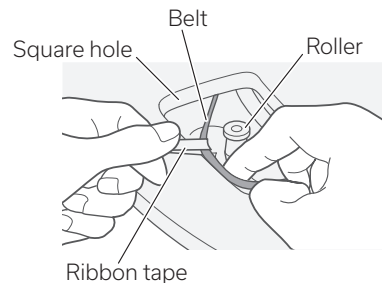
# 1 Assembly

Before use, attach the included parts to the turntable. Since a turntable is susceptible to vibrations and tilting, place the turntable in a stable and flat location in advance.



## Mount the platter

- 1 Mount the hole in the center of the platter on the center spindle.
- 2 Turn the platter until the roller of the turntable is visible from the square hole on the side with the ribbon tape.
- 3 Pull out the ribbon tape, and hang the belt on the roller.
  - Remove the ribbon tape after hanging the belt.

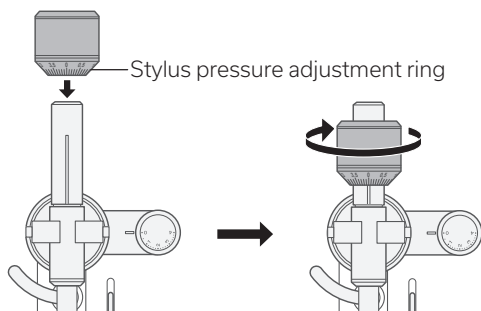


- Take care not to twist the belt when hanging it.
- Store the ribbon tape after use, as it is required when replacing the belt.

- 4 Mount the platter mat on the platter.
  - Mount the mat with the side featuring the DENON logo facing down.

## Mount the counterweight

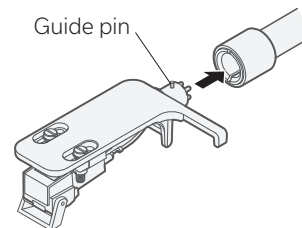
- 1 Insert the counterweight into the shaft on the back of the tone arm, and turn it in the direction of the arrow while gently pushing it.



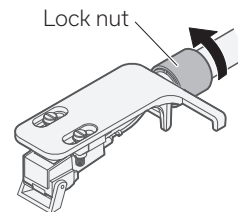
- Mount the counterweight so that its stylus pressure adjustment ring is facing the front.

## Mount the head shell with cartridge

- 1 Insert the head shell into the tip of the tone arm.
  - Insert the head shell with its guide pin facing up and aligned with the hole on the top of the tone arm.



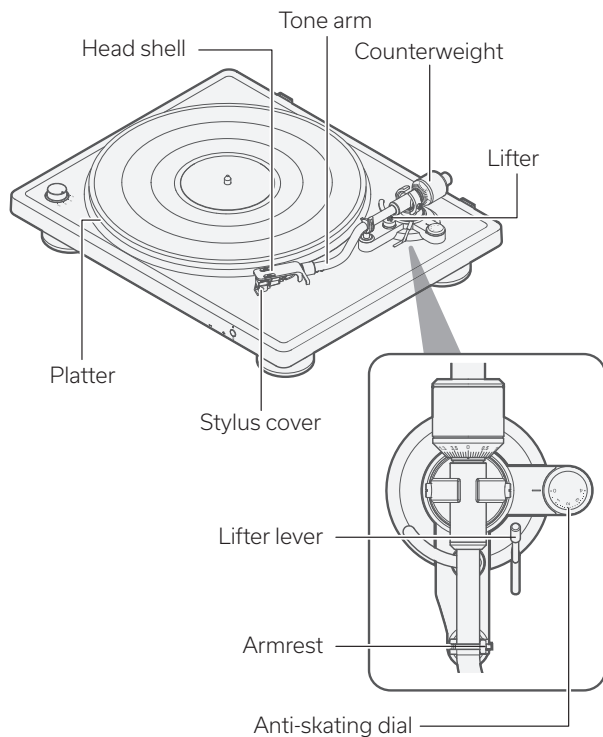
- 2 Turn the lock nut in the direction of the arrow to secure the head shell.



### NOTE

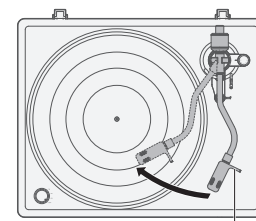
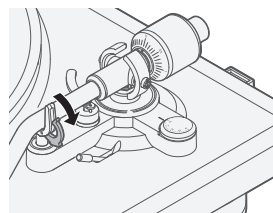
- Perform this operation with the stylus cover of the cartridge lowered to protect the stylus tip.

## 2 Adjustments



### Adjust the stylus pressure

- 1 Set the anti-skating dial to "0".
- 2 Lower the lifter lever.
- 3 Release the lock on the armrest, grip the finger lift on the head shell, and move the tone arm over the platter.



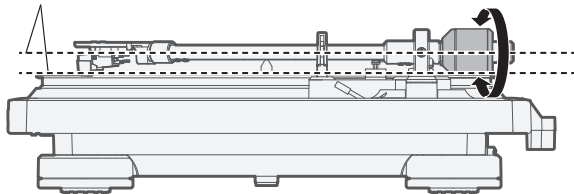
Finger lift

#### NOTE

- Perform this operation with the stylus cover of the cartridge lowered to protect the stylus tip.

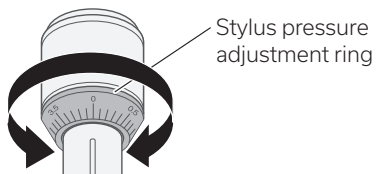
- 4 Turn twist the counterweight so that the tone arm is floating parallel to the platter.
- Perform adjustment by turning the counterweight gradually while periodically removing your hand to check the position.

Keep it parallel

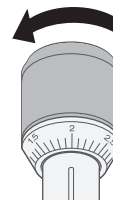


- 5 Return the tone arm to the armrest.

- 6 Holding the counterweight with a finger so that it does not move, turn the stylus pressure adjustment ring so that its "0" mark is lined up with the line on the tone arm.



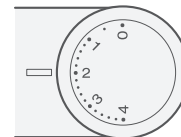
- 7 Turn the counterweight in the direction of the arrow so that the "2" mark of the stylus pressure adjustment ring is lined up with the single line on the tone arm.



- The appropriate stylus pressure for the cartridge included with turntable is 2.0 g (19.6 mN).

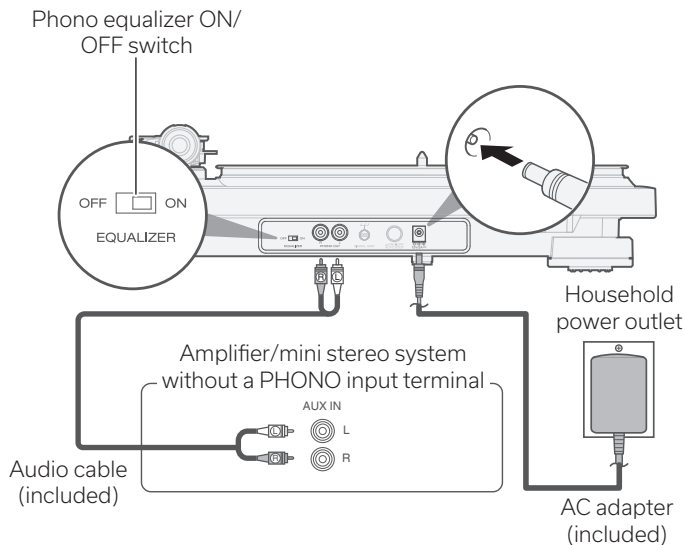
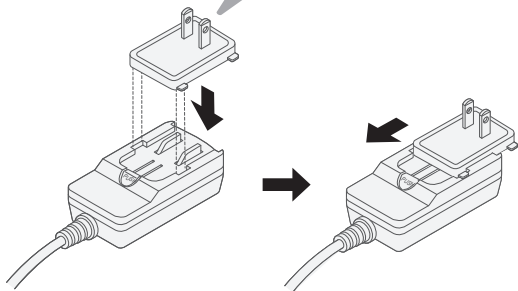
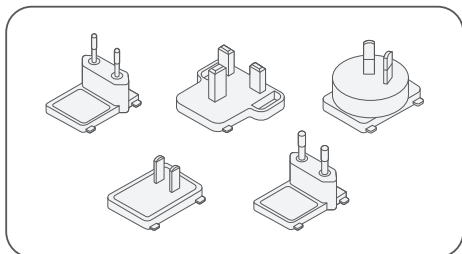
## Adjust anti-skating

- 1 Turn the anti-skating dial so that it is lined up with "2".



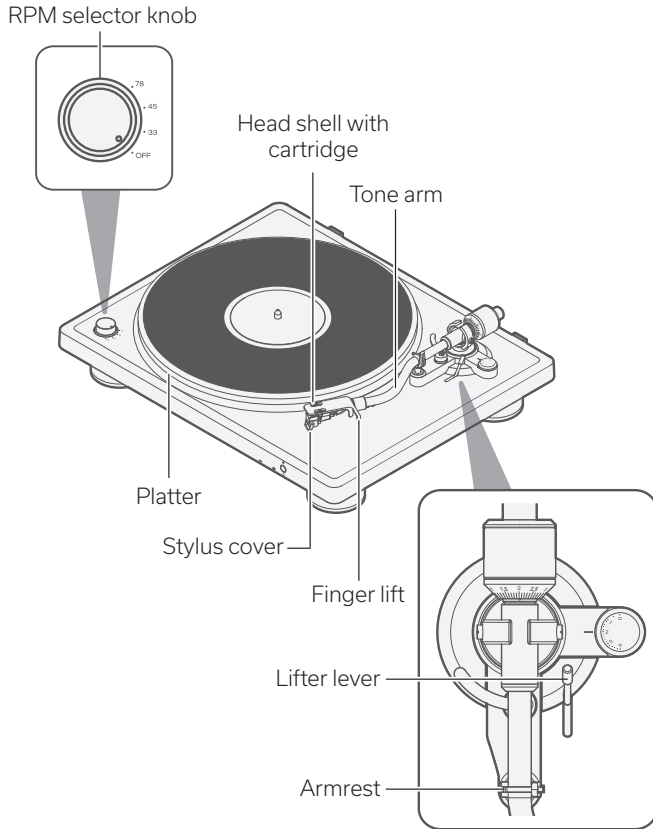
### 3 Connections

Connect an AC adapter conversion plug suitable for the power outlet you are using to the AC adapter.



- It is recommended that the earth wire of the included audio cable is kept out of the way by securing it with a tie such as the twist tie of the audio cable.
- If a device connected to turntable has an earth terminal, connect the earth wire of the audio cable (included) to the earth terminal of turntable (SIGNAL GND). This may reduce noise during playback.
- When connecting to an amplifier with a PHONO input terminal, set the phono equalizer ON/OFF switch to "OFF".

## 4 Playback



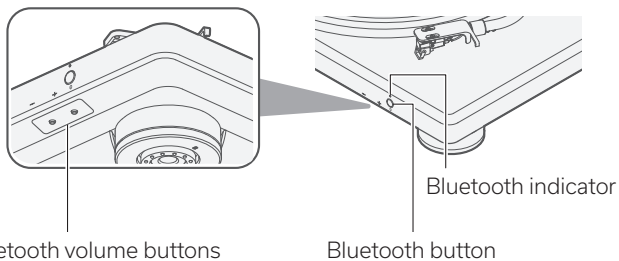
- 1 Place a record on the platter mat.
- 2 Turn the RPM selector knob to match the platter rpm with the rpm of the record.  
The platter will start turning.
- 3 Raise the stylus cover of the cartridge.
- 4 Release the arm rest lock and raise the lifter lever.
- 5 Grip the finger lift, and move the stylus tip directly above the start position of the track to play.
- 6 Lower the lifter lever.  
The tone arm slowly lowers, and playback starts when the stylus tip reaches the record.



- For EP ("doughnut") records, insert the included 45 rpm adapter onto the center spindle.
- You can select 33 1/3, 45, 78 rpm as the platter speed per minute.

## Playback via Bluetooth connection

When this unit is connected to separately sold Bluetooth devices including speakers, headphones, etc., use the Bluetooth transmission function of this unit to listen to records wirelessly.



- 1 Press and hold the Bluetooth button (📶) on this unit for approximately 2 seconds.

The Bluetooth indicator flashes red and blue alternately to indicate pairing mode.

- 2 Set the Bluetooth-compatible speakers or headphones into pairing mode.

Once the Bluetooth indicator flashes blue and pairing with this unit is complete, they can be connected via Bluetooth. When a Bluetooth connection is made then the unit will light up in the following colors depending on the Bluetooth codec.

- Blue : SBC
- Purple : aptX/aptX HD/aptX Adaptive



- For instructions on how to enter pairing mode, refer to the instructions for the devices to be connected.
- If the connected Bluetooth speakers or headphones are compatible with aptX, aptX HD or aptX Adaptive, they will connect automatically using the supported aptX codec. If supporting multiple aptX codecs, devices will automatically connect in the order of aptX Adaptive → aptX HD → aptX.

3 Play the record following the steps 1 through to 6 of "Playback".

4 Press Bluetooth volume buttons (+, -) to adjust the Bluetooth volume.

- You can also adjust the volume using the volume control functions of your Bluetooth speakers or headphones.



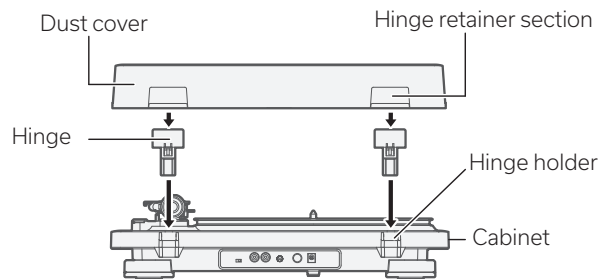
- Pairing may take some time depending on the device being connected.
- The unit connects to the nearest Bluetooth speakers or headphones. If the Bluetooth speakers or headphones cannot be detected after approximately 3 minutes in pairing mode, the Bluetooth indicator will turn to solid red and switch the Bluetooth connection to waiting mode.

#### NOTE

- If pressing the Bluetooth button (ⓑ) while playing a record, that vibration may cause the needle to jump. It is recommended to establish a Bluetooth connection before playing a record.
- You may not be able to adjust the volume, depending on the Bluetooth standards of the connected device.

## Attach the dust cover

1 Insert the 2 included hinges securely into the hinge holders at the back of the cabinet.



2 Mount the hinge retainer sections of the dust cover onto the hinges.



- Hold the dust cover near the hinge retainer sections when mounting and removing it.

# Owner's manual

Refer to the online manual for other functions, information and operation procedure details.

[manuals.denon.com/DP500BT/ALL/EN/](http://manuals.denon.com/DP500BT/ALL/EN/)



For more information, visit [www.denon.com](http://www.denon.com)

## Trademark information



The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by DEI Sales, Inc. is under license. Other trademarks and trade names are those of their respective owners.



Qualcomm aptX is a product of Qualcomm Technologies International, Ltd. Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries, used with permission. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries, used with permission.



**DENON®**

[www.denon.com](http://www.denon.com)

5411 12163 00AS