DENON®

DP-3000NE
Direct Drive Turntable

Quick Start Guide

Before you begin

What's in the box

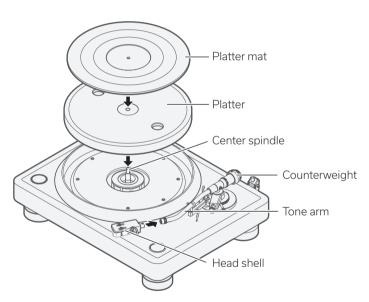
Power cord **Ouick Start Guide** Overhang gauge (for Europe model) Screw set for mounting a cartridge Power cord Screws (short/medium/ Safety instructions (for North America long): 2 each model) • Nuts: 2 • Washers: 2 Power cord Turntable Screwdriver (for Japan model) Audio cable Counterweight Platter Subweight Platter mat Earth wire Head shell Dust cover 45 rpm adaptor (with lead wire) Cartridge spacers

Required for setup

Cartridge	
Amplifier	
Speakers	
Speaker cables	J.J

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.



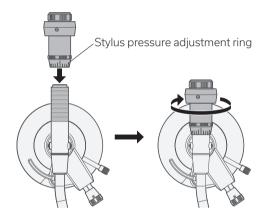
2 Mount the platter mat on the platter.

NOTE

- Make sure there are no foreign objects around the center spindle before mounting the platter.
- The platter is heavy. Handle it with care.
- Take care not to get your fingers caught when mounting.

Mount the counterweight

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.





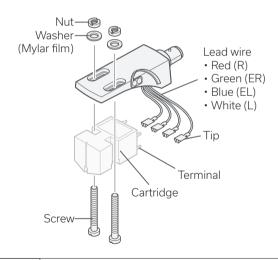
• Mount the counterweight so that its stylus pressure adjustment ring is facing the front.

NOTE

• It should be mounted carefully to avoid applying excessive force because the thread of the counterweight is delicate.

Mount the cartridge

- Attach the head shell to the cartridge (not included) loosely.
 - Refer to the display or manual of the cartridge you are using and ensure that the lead wire is correctly connected to the terminal of the cartridge.
 - To adjust to overhang, temporarily fix the cartridge so that it can be moved.



NOTE

• Use the included screws, nuts, washers and screwdriver.

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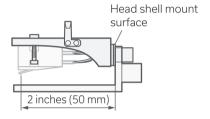
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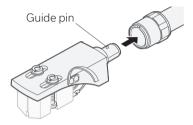
- Adjust the overhang and then securely fasten the cartridge to the head shell.
 - ① Mount the overhang gauge (included) to the head shell.
 - ② Adjust the position of the cartridge so that the stylus is at the 2 inches (50 mm) point of the overhang gauge.



③ Tighten the screws with a screwdriver to secure the cartridge to the head shell.

Mount the head shell

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.

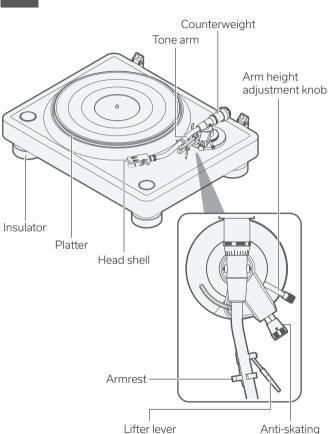


2 Turn the lock nut in the direction of the arrow to secure the head shell.



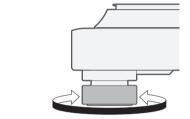
NOTE

• Do not touch the stylus.



Adjust the height of the insulators

1 Turn the insulators to adjust their height so that the turntable is placed level.



Increases the height

Reduces the height

NOTE

• Do not overtighten the insulators as overtightening may result in damage.



knob

• A commercial spirit level can be used for more accurate adjustment.

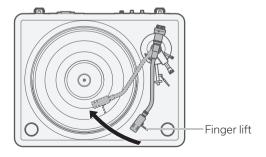
Adjust the stylus pressure

Pull the anti-skating knob in the direction of the arrow.

This turns the anti-skating function off.

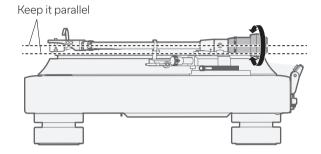


- 2 Lower the lifter lever.
- 3 Remove the tone arm from the arm rest.
- 4 Holding the finger lift of the headshell, move the tone arm over the platter.



5 Turn twist the counterweight so that the tone arm is floating parallel to the platter.

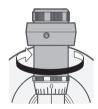
Perform adjustment by turning the counterweight gradually while periodically removing your hand to check the position.



6 Return the tone arm to the armrest.



8 Turn the counterweight in the direction of the arrow to set the right cartridge stylus pressure.





• Refer to the manual of the cartridge you are using for details on the right cartridge stylus pressure.

Adjust anti-skating

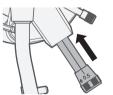
Turn the anti-skating knob and set the same number as the cartridge stylus pressure.





• If the stylus pressure of your cartridge is higher than 3.0 g , set "3".

2 Push the anti-skating knob in the direction of the arrow. This turns the anti-skating function on.



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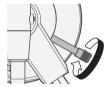
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Adjust the height of the tone arm

Depending on the cartridge or head shell you are using, the tone arm may not be parallel to the record when the stylus touches the record. If this happens, adjust the height of the tone arm until it is parallel to the record. This needs to be properly adjusted so that the stylus of the cartridge will trace the grooves of the record correctly.

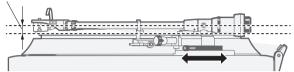
1 Turn the arm height adjustment knob counterclockwise to unlock it.



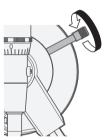
2 Use the arm height adjustment knob to turn the base of the tone arm and adjust the height.

Adjust until the tone arm is parallel to the top of the record.

Keep it parallel



Turn the arm height adjustment knob clockwise to lock it.





- The tone arm height can be adjusted from 0 to 0.35 inches (9 mm).
- If the cartridge height is too small, it may not be possible to make
 the tone arm parallel to the record by adjusting the height of the
 tone arm. If this happens, put the included cartridge spacers
 between the head shell and the cartridge and adjust until the tone
 arm is parallel to the record.

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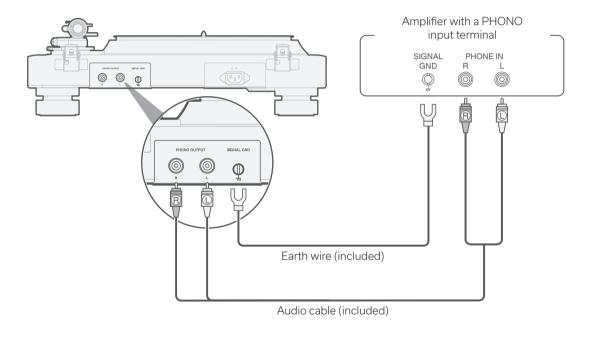
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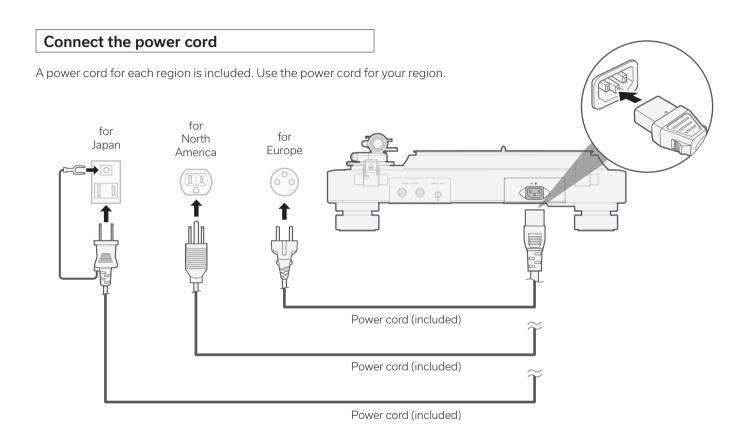
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Connect amplifier that have a phono input



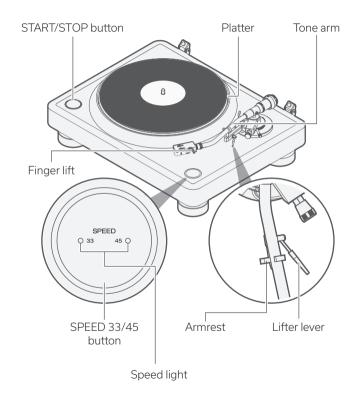


• If a device connected to the turntable has an earth terminal, connect the earth wire (included) to the earth terminal of the turntable (SIGNAL GND). This may reduce noise during playback.





• The turntable turns on when the power cord connected to the unit is plugged in to a power outlet.



- Place a record on the platter.
- 2 Press the SPEED 33/45 button to set the right platter speed for the record you are playing.

The button toggles between 33 1/3 rpm and 45 rpm. The current speed is displayed in the speed light.

3 Press the START/STOP button.

The platter will start turning.

- 4 Lift the lifter lever and remove the tone arm from the armrest.
- 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.

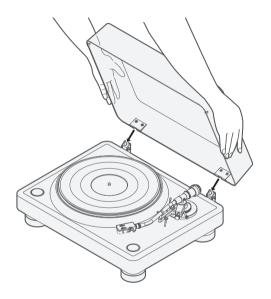
The tone arm slowly lowers, and playback starts when the stylus tip reaches the record.



- For EP ("doughnut") records, insert the included 45 rpm adapter onto the center spindle.
- Turntable also supports 78 rpm records. While pressing the SPEED 33/45 button, press the START/STOP button. Both speed lights turn on and the speed changes to 78 rpm.

Attach the dust cover

1 Insert the edges of the hinges on the unit into the hinge slots of the dust cover.



Owner's manual

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

manuals.denon.com/DP3000NE/ALL/EN/



For more information, visit www.denon.com



• To remove the dust cover, open the dust cover all the way and then pull it in the opposite direction to that indicated by the arrows.

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