

# Technics®



## SL-1200MK7

Direct Drive Turntable System

Platine tourne-disque à entraînement direct

Owner's Manual

Manuel d'utilisation

Music is borderless and timeless, touching people's hearts across cultures and generations. Each day the discovery of a truly emotive experience from an unencountered sound awaits. Let us take you on your journey to rediscover music.

Sans frontières, la musique est aussi intemporelle, touchant le coeur des gens en traversant les cultures et les générations.

Tous les jours, nous attendons la révélation d'une expérience émotionnelle authentique à partir d'un son venu de nulle part.

Permettez-nous de vous emmener en voyage pour redécouvrir la musique.

Rediscover Music™

**Technics**

## Delivering the Ultimate Emotive Musical Experience to All

At Technics we understand that the listening experience is not purely about technology but the magical and emotional relationship between people and music.

We want people to experience music as it was originally intended and enable them to feel the emotional impact that enthuses and delights them.

Through delivering this experience we want to support the development and enjoyment of the world's many musical cultures. This is our philosophy.

With a combination of our love of music and the vast high-end audio experience of the Technics team, we stand committed to building a brand that provides the ultimate emotive musical experience by music lovers, for music lovers.

## Apportez à tous l'expérience musicale empreinte d'émotions

Chez Technics, nous savons que l'expérience de l'écoute n'est pas purement et simplement une question de technologie, mais de relation magique entre les personnes et la musique.

Nous voulons que tout un chacun puisse ressentir la musique telle qu'elle a été conçue à l'origine et lui permettre de ressentir le choc émotionnel qu'il brûle de connaître.

En apportant ce vécu, nous cherchons à accompagner le développement et le plaisir des nombreuses cultures musicales du monde. Telle est notre philosophie.

Ici et maintenant, alliant l'amour de la musique et la grande expérience musicale de l'équipe Technics, nous sommes pleinement déterminés à construire une marque qui apporte le vécu musical émotionnel aux fervents de la musique.

Director  
Directeur  
Michiko Ogawa



# Introduction

Thank you for purchasing this product.  
Please read these instructions carefully before using this product, and save this manual for future use.

- About descriptions in these operating instructions
  - Pages to be referred to are indicated as “(⇒ 00)”.
  - The illustrations shown may differ from your unit.

If you have any questions, visit:  
U.S.A.: <http://shop.panasonic.com/support>  
Canada: [www.panasonic.ca/english/support](http://www.panasonic.ca/english/support)  
Register online at <http://shop.panasonic.com/support> (U.S. customers only)

# Features

## Coreless direct drive motor for high torque and reliability

- The newly developed coreless direct drive motor can reduce minute vibration during rotation while maintaining high torque.
- The high-precision motor control technology switches the drive mode depending on the operational status of the motor and thus enables high torque and stability.
- The digital control method improves tracking and accuracy, allowing for accurate and stable pitch control.

## High-precision bearings for highly sensitive tone arm

- The machine-cut, high-precision bearing used in the tone arm bearing with gimbal suspension allows for improved tracking, making skating less likely even during the most intense performances.

## Vibration-cutting highly rigid cabinet and high-damping insulator

- This unit is designed to not only deliver high-quality sound and high feedback resistance, but also to efficiently cut off external vibration in very loud environments.

## Functions to deliver a wide range of performances

- Allows for torque and brake speed adjustment.
- Allows for reverse playback.
- Allows the user to select from two LED lamp colors depending on user’s preferences or the environment.

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# IMPORTANT SAFETY INSTRUCTIONS

Read these operating instructions carefully before using the unit. Follow the safety instructions on the unit and the applicable safety instructions listed below. Keep these operating instructions handy for future reference.

- 1 Read these instructions.
- 2 Keep these instructions.
- 3 Heed all warnings.
- 4 Follow all instructions.
- 5 Do not use this apparatus near water.
- 6 Clean only with dry cloth.
- 7 Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8 Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9 Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11 Only use attachments/accessories specified by the manufacturer.
- 12 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13 Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



## AC power supply cord

- The power plug is the disconnecting device. Install this unit so that the power plug can be unplugged from the socket outlet immediately.
- Ensure the earth pin on the power plug is securely connected to prevent electrical shock.
  - An apparatus with CLASS I construction shall be connected to a power socket outlet with a protective earthing connection.

## Caution

### Unit

- Do not place sources of naked flames, such as lighted candles, on this unit.

### Placement

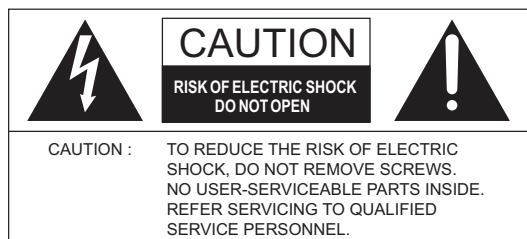
- To reduce the risk of fire, electric shock or product damage,
  - Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure this unit is well ventilated.
  - Do not obstruct this unit's ventilation openings with newspapers, tablecloths, curtains, and similar items.
- Keep your speakers at least 10 mm ( $13/32$ ") away from the system for proper ventilation.
- Keep any IC card or magnetic card such as a credit card away from the turntable.
  - Otherwise the IC card or magnetic card may become unusable due to magnetic effect.

## Warning

### Unit

- To reduce the risk of fire, electric shock or product damage,
  - Do not expose this unit to rain, moisture, dripping or splashing.
  - Do not place objects filled with liquids, such as vases, on this unit.
  - Use only the recommended accessories.
  - Do not remove covers.
  - Do not repair this unit by yourself.Refer servicing to qualified service personnel.

The following mark and symbols are located on bottom of the unit.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Conforms to UL STD 62368-1.  
Certified to CAN/CSA STD C22.2 No.62368-1.

## THE FOLLOWING APPLIES ONLY IN THE U.S.A.

### FCC 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.

### FCC Caution:

To assure continued compliance, follow the attached installation instructions and use only shielded interface cables when connecting to peripheral devices. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

### Supplier's Declaration of Conformity

Trade Name: Technics

Model No.: SL-1200MK7

### Responsible Party:

Panasonic Corporation of North America

Two Riverfront Plaza, Newark, NJ 07102-5490

Support Contact: <http://shop.panasonic.com/support>

## THE FOLLOWING APPLIES ONLY IN CANADA.

CAN ICES-3(B)/NMB-3(B)



### Information on Disposal in other Countries outside the European Union

This symbol is only valid in the European Union.


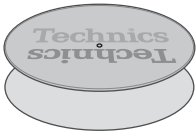
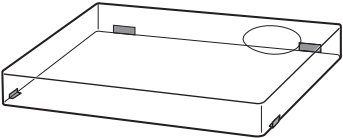




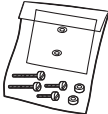
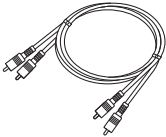
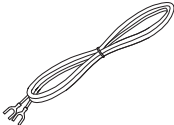
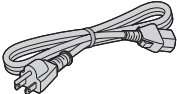
If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.



# Accessories

In order to prevent damage during shipping some of the equipment has been disassembled. Please check and identify the supplied accessories. (Some accessories parts are supplied in a bag.)

Before use

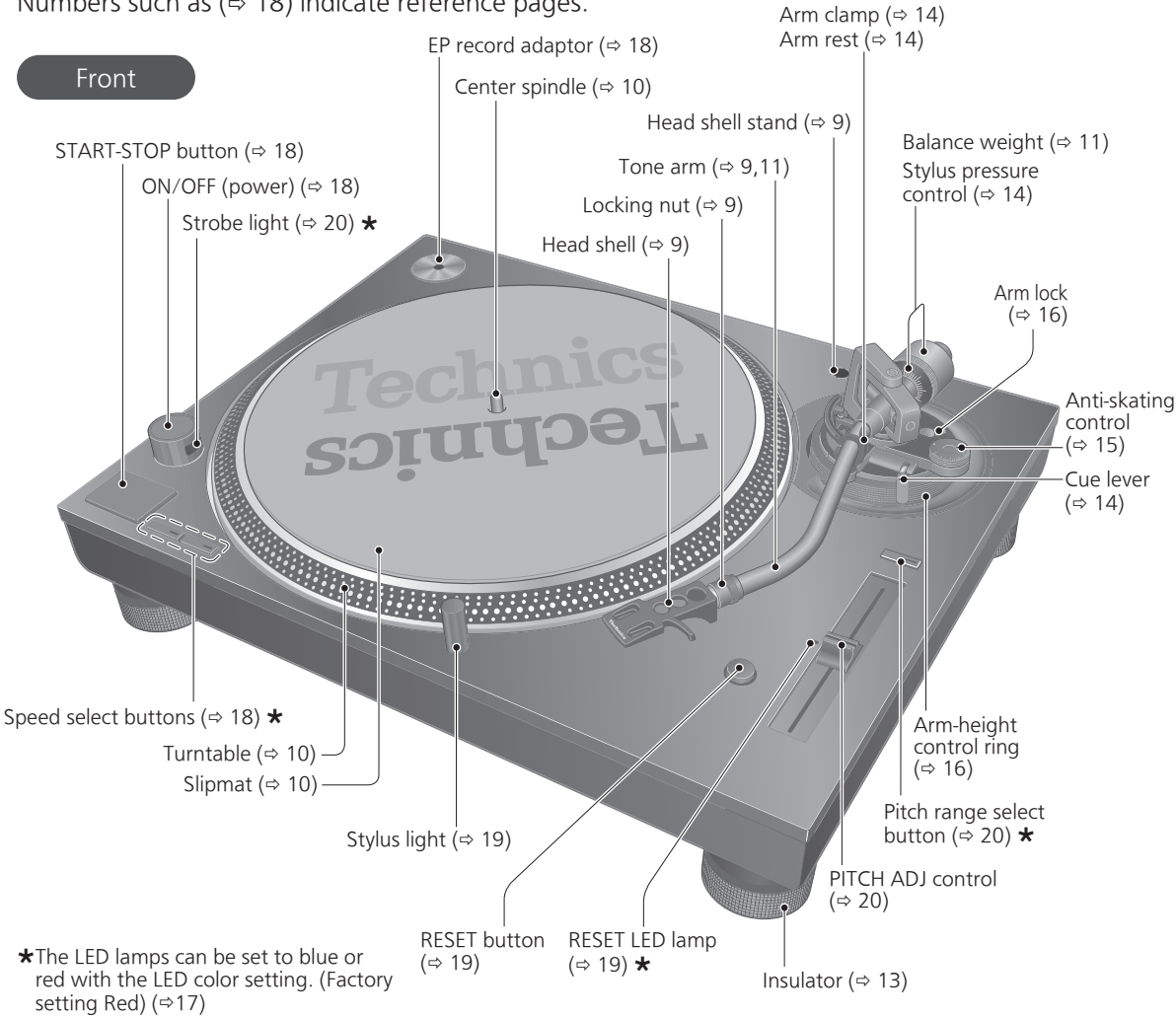
<p>Turntable (1 pc.) (TYL0333)</p> 	<p>Slipmat (1 pc.) (TBMX5361) Slip sheet (1 pc.) (TBMX5371)</p>  <ul style="list-style-type: none"><li>● One of each is provided with the unit. The slip sheet is a thin, transparent sheet. Be careful not to throw it away by mistake.</li></ul>	<p>Dust cover (1 pc.) (TTFA0454)</p>  <p>Technics label (1 pc.) (TBMA7331)</p> 
<p>EP record adaptor (1 pc.) (TPH0339)</p> 	<p>Balance weight (1 pc.) (TYL0295)</p> 	<p>Head shell (1 pc.) (TYL0331)</p> 
<p>Screw set for cartridge (1 set) (TTV0022)</p> <ul style="list-style-type: none"><li>● Nuts (2 pc.)</li><li>● Screws-short (2 pc.)</li><li>● Screws-long (2 pc.)</li><li>● Washers (2 pc.)</li></ul> <p>(Supplied in a bag)</p> 	<p>PHONO cable (1pc.) (K4EY4YY00003)</p> 	<p>PHONO earth lead (1pc.) (K4EY1YY00189)</p> 
<p>AC power supply cord (1 pc.) (K2CG3YY00219)</p> 		

- The model numbers of the accessories are as of February 2019. They are subject to change without notice.
- Keep the packaging materials after taking out the goods. You will need them when carrying the product over long distances.
- Follow the local regulations when disposing of the product.
- Do not use any other AC power supply cord, PHONO cable and PHONO earth lead except the supplied one.
- Keep the cartridge, nuts, screws and washers out of reach of children to prevent swallowing.

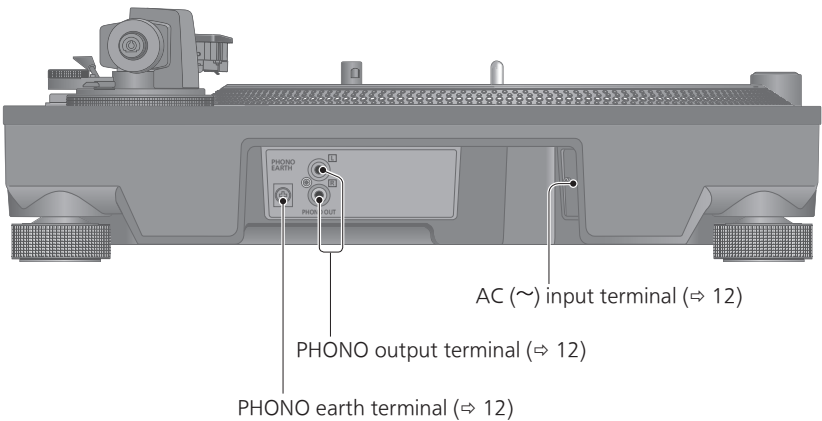
# Parts Name

Numbers such as (⇒ 18) indicate reference pages.

## Front



## Back





# Putting the player together

## Attaching the cartridge

### Attention

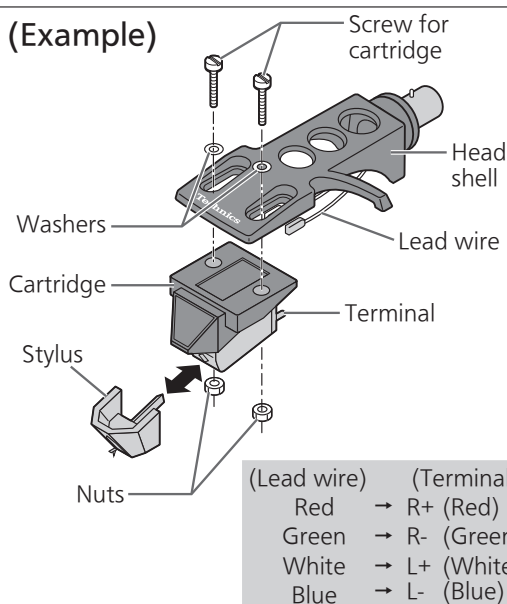
- When performing scratching (including reverse play), use a cartridge and stylus for DJs.

### 1 Attach a cartridge (store-bought) tentatively.

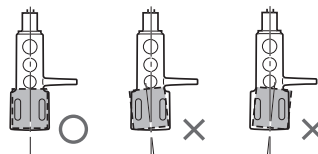
Follow the cartridge's instructions to correctly attach it to the head shell, and tighten the screws lightly.

- If the mounting screws are included in the cartridge, use them.
- When playing SP records, use a cartridge for SP records.
- Use a commercially available mini flat screwdriver (4 mm).
- Be careful not to touch the stylus tip.

#### (Example)

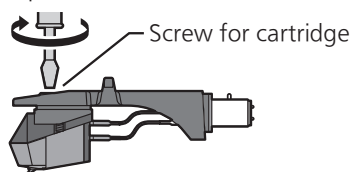


- ② The cartridge should be parallel on the shell head when viewed from the top and side (the illustration is the top view).



- ③ Tighten the screw for cartridge.

- Be careful not to allow the cartridge to slip out of place.



### Note

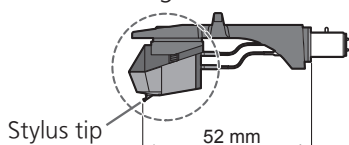
- The head shell stand (⇒ 8) can be used to store the head shell with the cartridge attached, or to store the head shell temporarily removed to replace the cartridge and the like. It allows you to prevent cartridge and/or stylus failure or trouble due to head shell overturning.
- Depending on the cartridge type, attaching the dust cover (⇒ 13) when the head shell is stored in the head shell stand with the cartridge attached may cause the dust cover to touch and break the cartridge. Be sure the head shell is not stored in the head shell stand when attaching the dust cover.

## Attaching the head shell

### 2 Adjust the overhang.

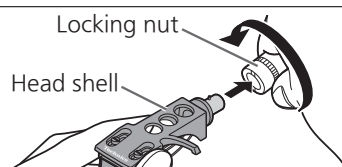
- Be careful not to touch the stylus tip.

- ① Move the cartridge to adjust the overhang in such a way that the stylus tip is at 52 mm from the head shell mounting end, as shown in the figure below.



- 3 Fit the head shell with the cartridge into the tone arm. Keep the head shell horizontal and tighten the locking nut.

- Be careful not to touch the stylus tip.

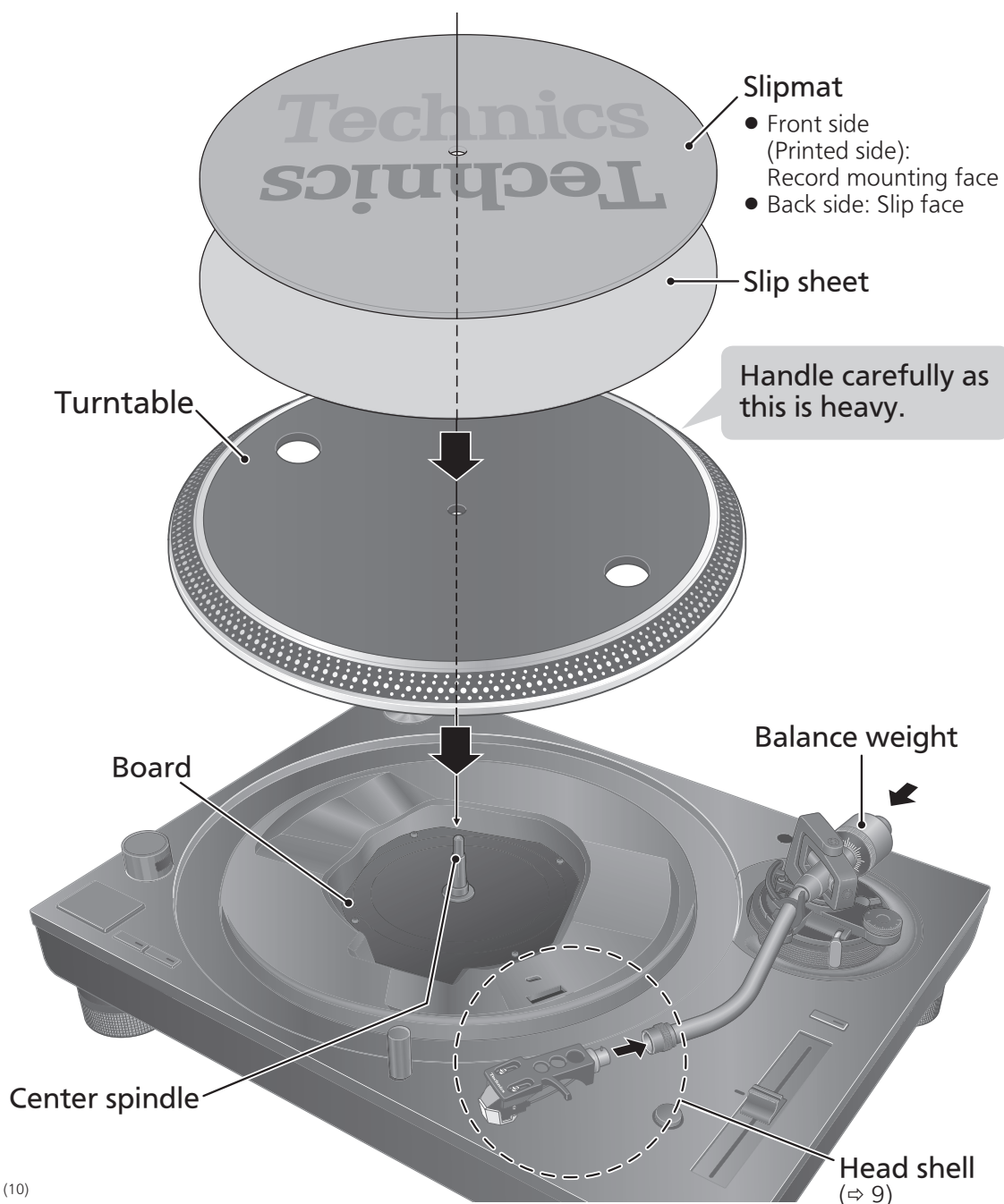


# Putting the player together (continued)

In order to prevent damage during shipping, some of the equipment has been disassembled. Put the player together in the following order.

## Attention

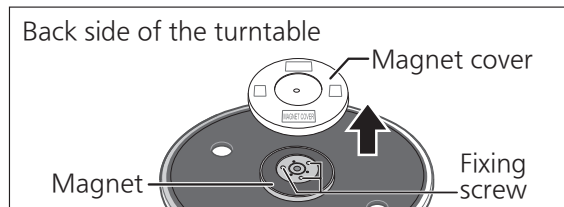
- Before setting up, put on the stylus guard to protect the stylus tip, return the tone arm to the arm rest and fix it with the arm clamp.
- Do not connect the AC power supply cord until set up is complete.
- When fitting the turntable, prevent foreign material from getting in between the main unit and turntable.
- Do not touch or scratch the board.



## Before fitting the turntable

### 1 Remove the magnet cover from the turntable.

- There is a magnet and its cover on the back side of the turntable. Remove the magnet cover before fitting to the main unit.



#### Attention

- Keep any magnetic-sensitive object such as a magnetic card and watch away from the magnet.
- Prevent the turntable from hitting the main unit or falling off. Prevent dust or iron powder from adhering to the magnet on the back side.
- Do not touch the fixing screws (three locations) of the turntable. The rating performance cannot be guaranteed if they are out of position.

## Fitting the turntable

### 2 Slowly set the turntable on the center spindle.

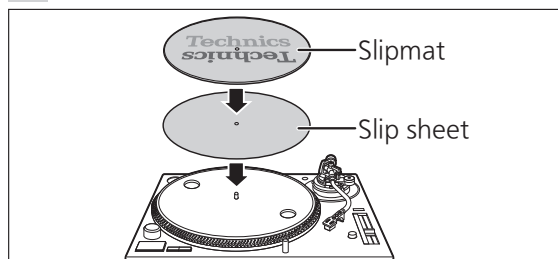
#### Attention

- Be careful when handling the turntable, as it is heavy.
- Keep your fingers from being caught.
- Wipe off fingerprints or dirt with a soft cloth.

## Fitting the slipmat

### 3 Lay the slipmat and slip sheet on the turntable.

- A record on the rotating turntable can be stopped manually as well as rotated in reverse.
- Laying a slip sheet on the turntable changes the slip-cueing feel.

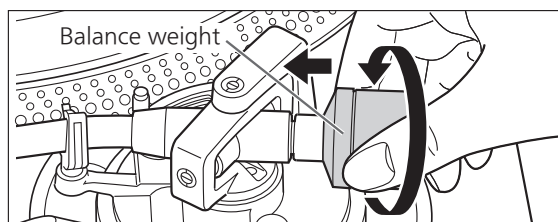


#### Attention

- When performing scratching (including reverse play), use a cartridge and stylus for DJs.

## Attaching the balance weight

### 4 Attach the balance weight to the rear of the tone arm.



#### Note

- The inside of the balance weight is greased.

## To remove the turntable

As shown in the figure on the right, set your fingers in the two holes on the turntable, hold the centre spindle down and remove the turntable upward.



# Connections and installation

- Turn off all units and disconnect the AC power supply cord from the socket before making any connections.
- Connect the AC power supply cord only after all other connections are completed.
- Be sure to connect the PHONO earth lead. Otherwise mains hum may occur.
- Refer also to the instruction manual of the connected device.

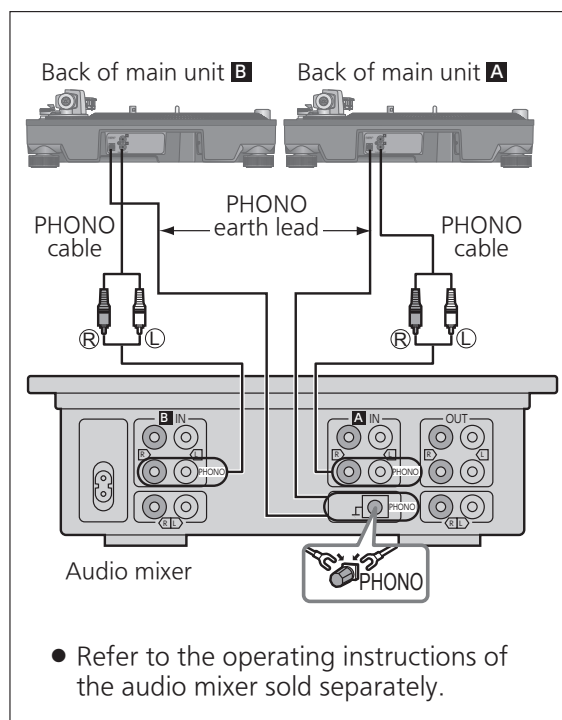
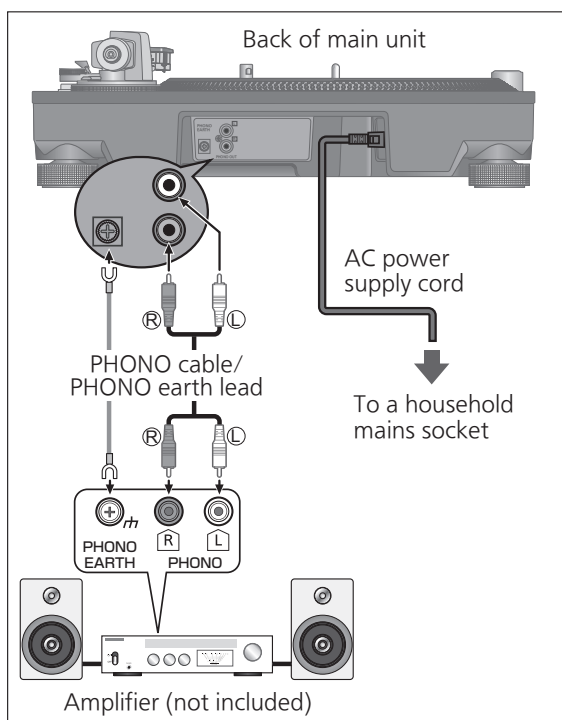
## 1 Connect the PHONO cable and PHONO earth lead to the PHONO input terminals of the connected equipment.

- You will not have adequate volume or sound quality if the connected amplifier has no PHONO input terminals.

## 2 Connect the AC power supply cord.

- Confirm the wattage of the AC outlet on the connected equipment before using it for this unit.
- For the power consumption of this unit, see the specifications. (⇒ 23)

### Connecting to a pre-main amplifier or component system / Connecting to a mixer



- Refer to the operating instructions of the audio mixer sold separately.

#### Attention

- Tighten the PHONO earth terminal using a Phillips head screwdriver.

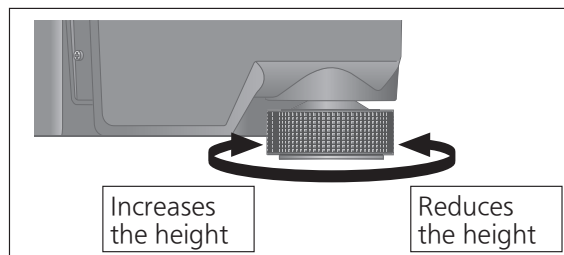
#### Note

- Although the AC power switch is in the "OFF" position, the unit is not completely disconnected from the mains. Remove the plug from the main electrical outlet if you will not be using the unit for an extended period of time. Place the unit so the plug can be easily removed.

## Installation

Install the unit on a horizontal surface protected from vibrations.  
Keep this unit as far as possible from speakers.

### ■ Adjusting the height to make the unit horizontal



Raise the main unit to turn the insulators and adjust the height.

- **Clockwise:** Reduces the height.
- **Anti-clockwise:** Increases the height.

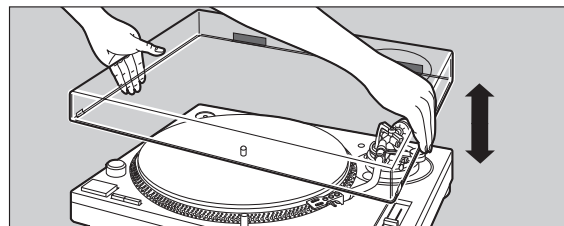
#### Attention

- Do not turn the insulators too far. Doing so may cause them to come off or damage them.

### Fit the dust cover

- 1 While holding the dust cover from both sides, put it in place by aligning its four corners with the four corners of the unit.

- When removing, lift the dust cover straight up.



#### Attention

- Return the tone arm to the arm rest and fix it with the arm clamp before you attach or detach the dust cover.
- Remove the dust cover while playing.
- Be sure the stylus light (⇒ 19) is pressed down when attaching the dust cover. If the dust cover is attached with the stylus light raised, it may touch the dust cover.

### ■ Notes for installation

- Before you move the unit, turn the unit off, pull out the power plug and disconnect all connected devices.
- Ensure the unit is not exposed to direct sunlight, dust, humidity, and heat from a heating appliance.
- This unit may pick up interference from a radio if there is one nearby. Keep the unit as far as possible from a radio.
- Do not install the unit on a heat source.
- Avoid a place with large temperature variations.
- Avoid a place with frequent condensation.
- Avoid an unstable place.
- Do not put an object on the unit.
- Do not install the unit in a confined space such as a book shelf.
- Install the unit at a position well away from walls or other devices to ensure effective heat radiation from the inside of the unit.
- Make sure the installation location is sufficiently strong to withstand the total weight of the unit and system. (⇒ 23)
- Note that the unit may be damaged by cigarette smoke or moisture from an ultrasonic humidifier.

### ■ Condensation

Think of taking out a cold bottle from a refrigerator. If you leave it in a room for a while, dewdrops will form on the bottle surface. This phenomenon is called "condensation".

- Conditions causing condensation
  - ◇ Rapid temperature change (caused by moving from a warm place to a cold place or vice versa, rapid cooling or heating, or direct exposure to cooled air)
  - ◇ High humidity in a room with much steam, etc.
  - ◇ Rainy season
- Condensation may damage the unit. If it has occurred, turn the unit off and leave it until it adapts to the ambient temperature (approximately 2 to 3 hours).

# Adjustment

## Horizontal balance

### Preparation

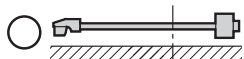
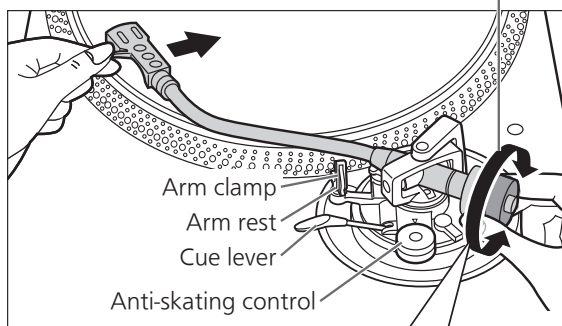
- Remove the stylus cover, taking care not to damage the stylus, then release the arm clamp.
- Lower the cue lever.
- Turn the anti-skating control to "0".

### 1 Free the tone arm from the arm rest and adjust horizontal balance by turning the balance weight.

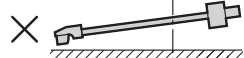
Hold the tone arm and turn the balance weight in the arrow direction to adjust the balance until the arm is approximately horizontal.

- Take care not to allow the stylus tip to touch the turntable or main unit.

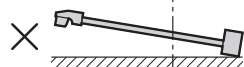
Balance weight



Balanced and the tone arm is parallel to the turntable.



The balance weight is too far forward.



The balance weight is too far back.

## Stylus pressure

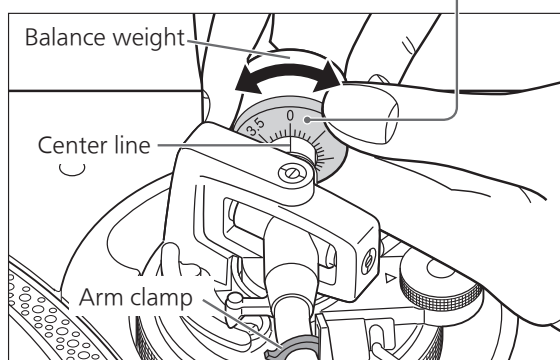
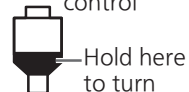
### Preparation

- Return the tone arm to the arm rest and fix it with the arm clamp.

### 1 Turn the stylus pressure control until "0" comes to the center line of the rear of the tone arm.

- Hold the balance weight still while doing this.

Stylus pressure control

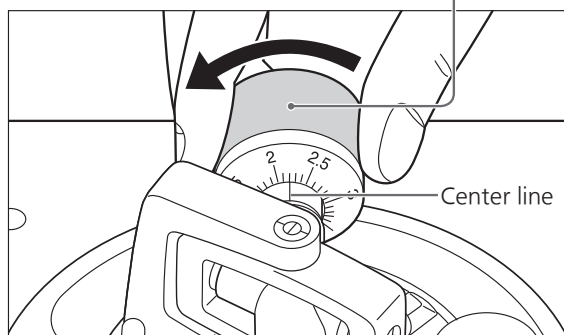
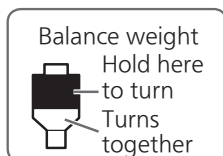


### Note

- Refer to the user's guide for your stylus for the appropriate stylus pressure.

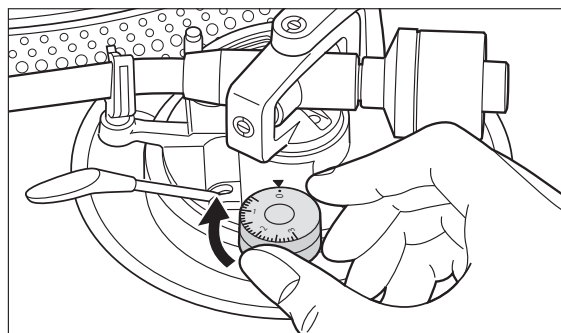
## 2 Turn the balance weight to adjust to the appropriate stylus pressure for the cartridge.

- The stylus pressure control will turn together with the balance weight.
- Turn until the center line points to the appropriate stylus pressure.



## Anti-skating

## 1 Turn the anti-skating control to adjust it to the same value as the stylus pressure control.



### Note

- For stylus pressures 3 g and above, adjust anti-skating control to "3".
- When performing scratching (including reverse play), adjust the anti-skating control depending on the scratch movements to perform to reduce skating.



# Adjustment (continued)

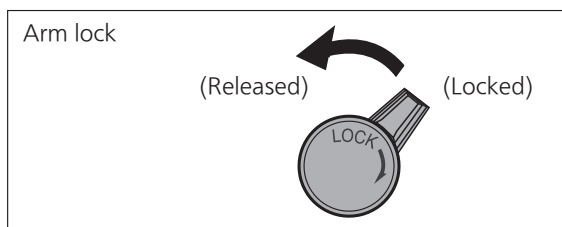
## Tone arm height

Make this adjustment only if the cartridge you are using makes it necessary.

### Preparation

- Put a record on the turntable.

### 1 Release the arm lock.

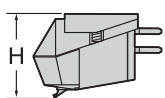


### 2 Adjust the height with the arm-height control ring.

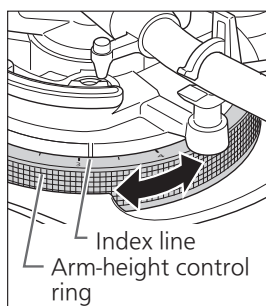
Adjust the arm height until the tone arm becomes parallel to the record.

- ① Use the chart below as reference to find the appropriate position mark for the height of your cartridge.

(For supplied head shell)

	Cartridge height (H) in millimeters	Height control position
	17	0
	18	1
	19	2
	20	3
	21	4
	22	5
	23	6

- ② Turn the arm-height control ring to align the position mark with the index line. 0 to 6 mm are marked on the arm height control ring.



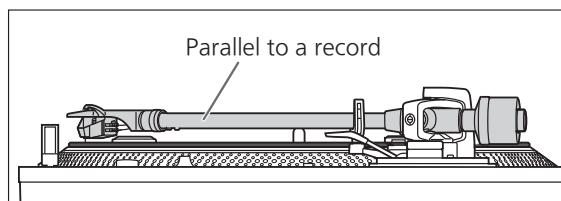
### Note

- When performing scratching (including reverse play), adjust the arm-height control ring depending on the scratch movements to perform to reduce skating.

### ■ When you don't know the cartridge height (H) or when you don't use the supplied head shell

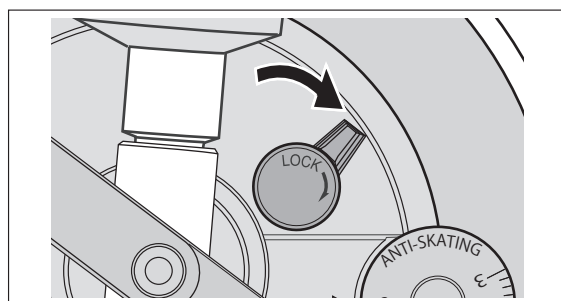
Remove the stylus cover, taking care not to damage the stylus, then release the arm clamp. Lower the cue lever, rest the stylus on the record and adjust the height control until the tone arm and record are parallel.

- If the cartridge height (H) is too small to make them parallel to each other, add a "cartridge spacer" (not supplied).



### 3 After arm height adjustment is finished, lock the tone arm by turning the arm lock knob.

- Be sure to turn the arm lock knob to the end as shown in the figure below. You may need to apply some force to do so.



### Attention

- Be careful not to damage the stylus tip.
- Do not use the product with the arm lock released.
- For finer adjustment, use a level (not included) to adjust the arm height so that the cartridge becomes parallel to a record.



## Armlift height

Make an adjustment according to your cartridge if necessary.

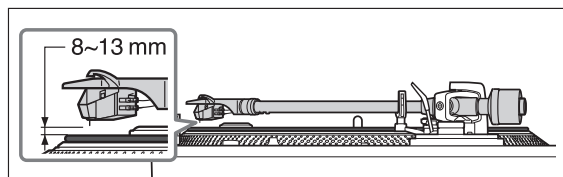
### Preparation

- Put a record on the turntable.
- Remove the stylus cover, taking care not to damage the stylus, then release the arm clamp.
- Lift the cue lever and move the tone arm over the record.

### 1 Check the armlift height (distance between the stylus tip and record surface).

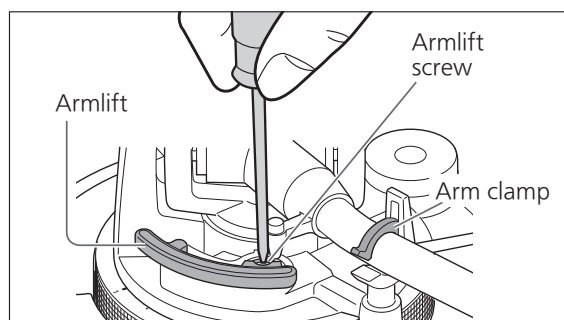
If adjustment is needed, go to step 2.

- The armlift height is factory-adjusted to 8 to 13 mm.



### 2 Return the tone arm to the arm rest and fix it with the arm clamp. Turn the adjustment screw.

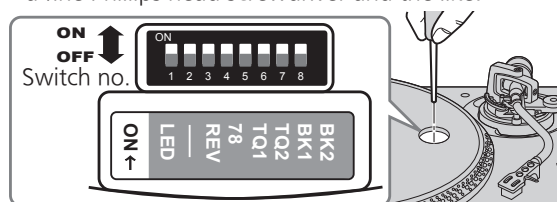
- Turning the screw clockwise lowers the armlift.
- Turning the screw anti-clockwise raises the armlift.



## Operation settings

Allows for LED color setting, reverse playback setting, 78 rpm setting, torque setting and brake setting.

- ① Turn the unit off and pull out the power plug.
- ② Adjust as desired by setting the switches with a fine Phillips head screwdriver and the like.



### LED color setting

Allows you to select red or blue for the color of the strobe light, speed select buttons, pitch range select button and RESET LED lamp.

	Switch no.: 1 (LED)
Red	OFF (Factory setting)
Blue	ON

### Reverse playback setting

Allows you to disable or enable reverse playback. (⇒ 19)

	Switch no.: 3 (REV)
REV disabled	OFF (Factory setting)
REV enabled	ON

### 78 rpm setting

Allows you to disable or enable 78 rpm. (⇒ 19)

	Switch no.: 4 (78)
78 rpm disabled	OFF (Factory setting)
78 rpm enabled	ON

### Torque setting

Allows you to select from four levels of strength to adjust the torque.

		Switch no.: 5 (TQ1)	Switch no.: 6 (TQ2)
High ↕ Low	①	ON	ON
	②	OFF	ON
	③	OFF (Factory setting)	OFF (Factory setting)
	④	ON	OFF

### Brake setting

Allows you to select from four levels of brake strength to stop the turntable after [START-STOP] is pressed.

		Switch no.: 7 (BK1)	Switch no.: 8 (BK2)
High ↕ Low	①	OFF	ON
	②	OFF (Factory setting)	OFF (Factory setting)
	③	ON	OFF
	④	ON	ON

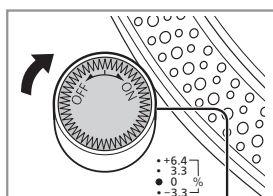
# Playing records

## Preparation

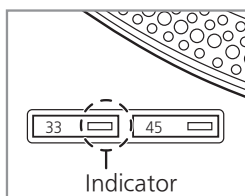
- ★1 Put a record (not included) on the turntable.
- ★2 Take off the stylus cover and release the arm clamp.

### 1 Turn [ON/OFF] to turn the unit on.

The strobe light comes on. 33-1/3 rpm is automatically selected and the indicator [33] lights.

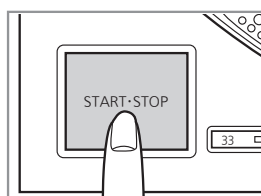


Strobe light



### 2 Press [START-STOP].

The turntable starts revolving.



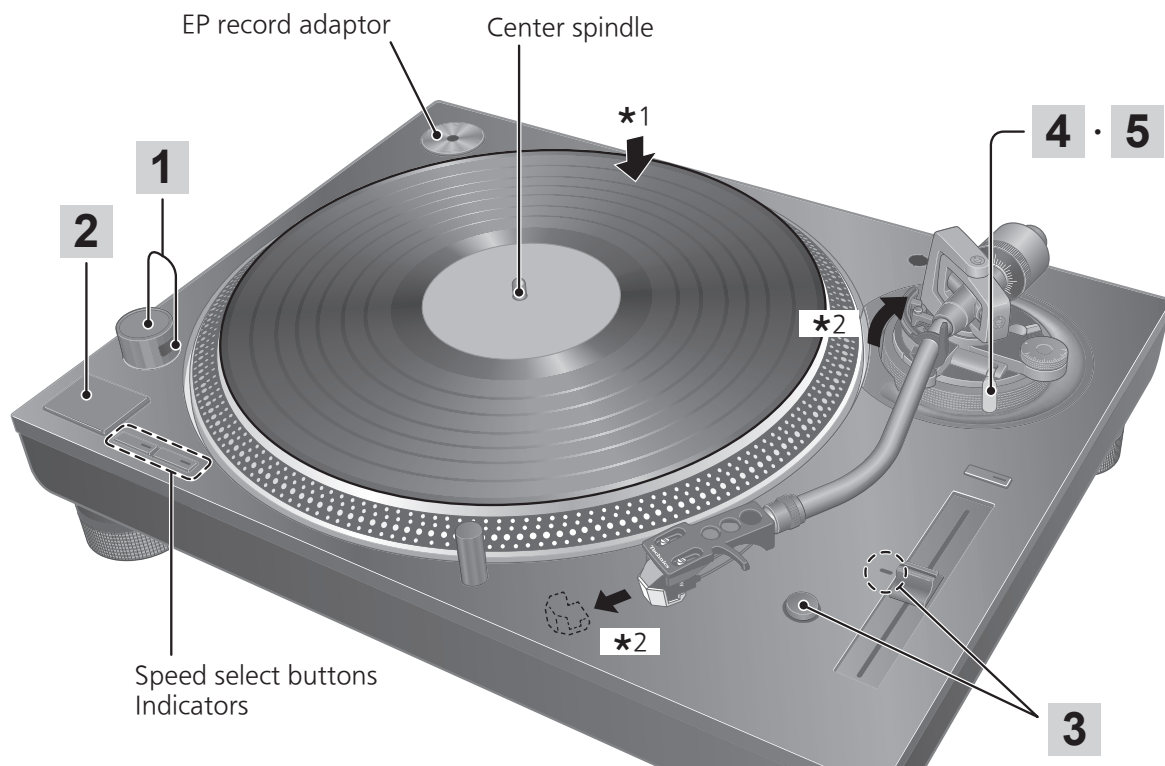
## Attention

**Do not press [START-STOP] when the turntable is removed.**

If you have accidentally pressed [START-STOP]

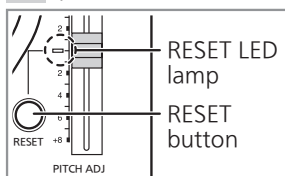
- The indicator of the speed select button ([33] or [45]) starts blinking.

⇒ If it is blinking, turn [ON/OFF] to turn the unit off, fit the turntable and then turn [ON/OFF] to turn the unit on.



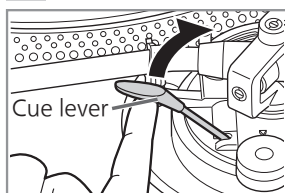
### 3 Press [RESET] to light the pitch control RESET LED lamp.

The unit plays at a preset pitch (33-1/3, 45 or 78 rpm) regardless of the [PITCH ADJ] position.

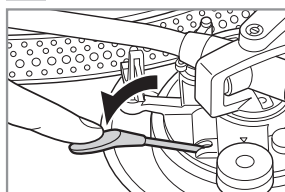


- Fine adjustment to pitch (⇒ 20)

### 4 Lift the cue lever and move the tone arm over the record.



### 5 Lower the cue lever slowly. The tone arm moves down slowly.



Play starts.

#### ■ To play in reverse

- Enable reverse playback with the Reverse playback setting (⇒ 17).
- Simultaneously press the turntable speed select button or buttons ([33], [45] or [33] and [45]) and [START-STOP] while the turntable is rotating.
- Reverse playback starts at the turntable speed selected by pressing the speed select button or buttons.
- To return to normal playback, press [START-STOP] again while pressing the turntable speed select button or buttons.
- Pressing [START-STOP] again after pressing [START-STOP] during reverse playback starts normal playback.
- Simultaneously pressing the turntable speed select button or buttons and [START-STOP] with the turntable stopped starts reverse playback.

#### ■ To temporarily stop play

Lift the cue lever.

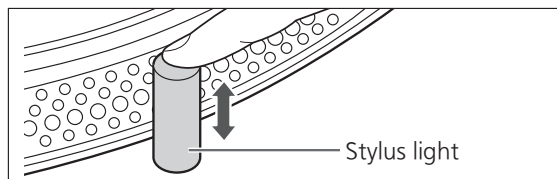
- The stylus lifts off the record.
- To start play again, lower the cue lever.

#### ■ When play finishes

- ① Lift the cue lever, return the tone arm to the arm rest and lower the cue lever.
- ② Press [START-STOP].  
The electronic brake gently stops the turntable.
- ③ Turn [ON/OFF] to turn the unit off.
- ④ Clamp the tone arm with the arm clamp.
- ⑤ Put the stylus cover back on (to protect the stylus tip).

#### ■ To light up the stylus

The stylus tip is illuminated during play.



#### Press the stylus light.

- The stylus light (white LED) rises up and illuminates the stylus.
- Press down the stylus light to turn off the light.

#### ■ When playing EP records

- Press the speed select button [45] ([45] lights).
- Fit the EP record adaptor over the center spindle.

#### ■ When playing SP (78 rpm) records

- Enable 78 rpm with the 78 rpm setting (⇒ 17).
- Press the speed select buttons [33] and [45] at the same time (78 rpm: [33] and [45] light).

#### ■ When using a record stabilizer (not included)

- See the instruction manual of the record stabilizer.
- Maximum weight: 1 kg

# Pitch control (fine adjustment to pitch)

**1** Press [RESET] to turn off the RESET LED lamp.

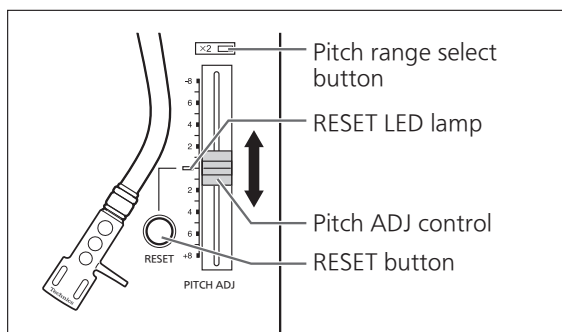
**2** Press the pitch range select button to select the pitch range.

- [ $\times 2$ ] light on:  $\pm 16\%$
- [ $\times 2$ ] light off:  $\pm 8\%$

**3** While the turntable is revolving

Slide [PITCH ADJ].

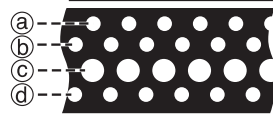
- Pitch can be adjusted between approx.  $-8\%$  and  $+8\%$  or approx.  $-16\%$  and  $+16\%$  according to your selection.
- The numbers represent approximate percentages for your adjustment.



## ■ To measure pitch

The four rows of strobe mirrors around the edge of the turntable can assist you in measuring pitch.

Strobe mirrors

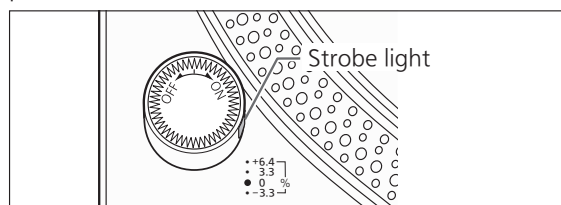


- Ⓐ  $+6.4\%$  change in pitch when stationary
- Ⓑ  $+3.3\%$  change in pitch when stationary
- Ⓒ Normal turntable speed ( $33\frac{1}{3}$ , 45 or 78 rpm) when stationary
- Ⓓ  $-3.3\%$  change in pitch when stationary

## Attention

The strobe mirrors are lit by the strobe light (LED lighting) synchronized with the precise frequency of the digital control.

Always use this LED lighting to measure the pitch.



## ■ To reset pitch to the preset value

Press [RESET].

The RESET LED lamp lights and the pitch immediately returns to a preset value regardless of the [PITCH ADJ] position.  
( $33\frac{1}{3}$ , 45 or 78 rpm)

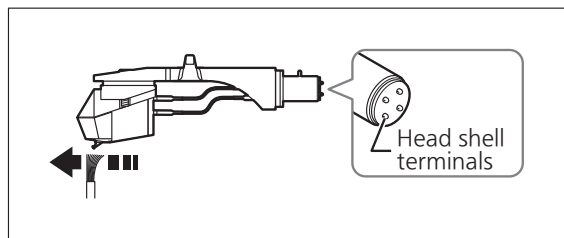
- RESET LED on: Fixed to the preset value.
- RESET LED off: Can be adjusted with [PITCH ADJ].

# Maintenance

## ■ Care of the parts

Thoroughly clean dust off the stylus and record.

- Take off the head shell with the cartridge and clean the stylus using a soft brush. Brush from the base to the tip.
- Use a record cleaner to keep your records clean.



**Wipe the head shell terminals occasionally.**  
Wipe the head shell terminals with a soft cloth and fit the head shell to the tone arm.

**Turn the amplifier volume down or turn the amplifier off before fitting or removing the head shell.**

Damage to your speakers can occur if the head shell is moved while the volume is turned up.

## ■ Cleaning the dust cover and cabinet

Wipe the dust cover and cabinet with a soft cloth.

**Do not touch the board while cleaning. Otherwise, the player may fail.**

When dirt is heavy, wring a wet cloth tightly to wipe the dirt, and then wipe it with a soft cloth.

- Do not use solvents including benzene, thinner, alcohol, kitchen detergent, a chemical wiper, etc. This might cause the exterior case to be deformed or the coating to come off.
- Do not wipe the dust cover when it is in place. Doing so may cause the tone arm to be attracted towards the dust cover as a result of the generated static electricity. Be sure the dust cover is removed while playing a record.

## ■ Moving the unit

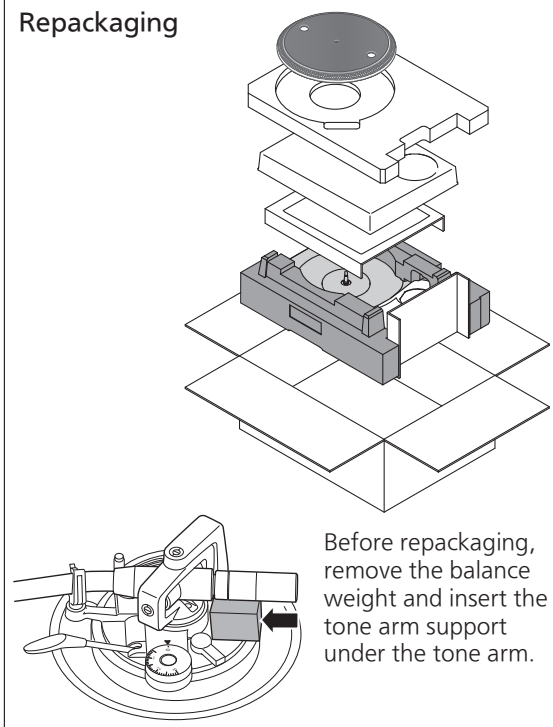
Repackage the unit in the packaging it came in.

Keep the packaging materials after taking out the goods.

If you no longer have the packaging, do the following:

- Take off the turntable and slipmat and carefully wrap them.
- Remove the head shell and balance weight from the tone arm and carefully wrap them.
- Clamp the tone arm with the arm clamp and tape it in place.
- Carefully wrap the main unit in a blanket or paper.

## Repackaging



Before repackaging, remove the balance weight and insert the tone arm support under the tone arm.

## ■ WEEE symbol

**Disposal of the product outside the EU countries**



This symbol is valid within the EU only.  
Contact a local governmental office or your dealer to confirm a right manner of disposal.

# Troubleshooting guide

Before requesting service, make the below checks. If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, contact your dealer.

---

## No power.

- Is the AC power supply cord plugged in?  
→ Plug the mains lead in firmly. (⇒ 12)

---

## There is power but no sound. Sound is weak.

- Are connections to the amplifier/receiver's PHONO terminals correct?  
→ Connect the PHONO cables to the amplifier's PHONO input terminals. (⇒ 12)

---

## Left and right sounds are reversed.

- Are the stereo connection cable connections to the amplifier or receiver reversed?  
→ Double check all connections. (⇒ 12)
- Are connections of the head shell's lead wires to the cartridge terminals correct?  
→ Double check all connections. (⇒ 9)

---

## Humming is heard during play.

- Are there other appliances or their AC power supply cord near the stereo connection cable?  
→ Separate the appliances and their AC power supply cord from this unit.
- Is the earth lead connected?  
→ Make sure the earth lead is correctly connected. (⇒ 12)

---

## The indicator on the speed select button [33] or [45] blinks.

Perform the following operations when the indicator on the speed select button [33] or [45] blinks. The symptom may be improved.

- ① Turn [ON/OFF] to OFF.
  - ② Pull out the power plug, wait for three seconds, and then insert the plug again.
  - ③ Turn [ON/OFF] to ON and press [START-STOP] to rotate the turntable.
- If the indicator on the speed select button blinks again, check which one is blinking and contact our service representative.

# Specifications

General	
Power supply	AC 120 V, 60 Hz
Power consumption	8.0 W (Power ON) Approx. 0.2 W (Power OFF)
Dimensions (W×H×D)	453 x 169 x 353 mm (17-27/32" × 6-21/32" × 13-29/32" inch)
Mass	Approx. 9.6 kg (21.2 lbs)
Operating temperature range	0 °C to +40 °C
Operating humidity range	35 % to 80 % RH (no condensation)
Turntable section	
Type	Direct drive manual turntable
Drive method	Direct drive
Motor	Brushless DC motor
Turntable platter	Aluminum diecast Diameter: 332 mm (13-5/64") Weight: About 1.8 kg (4.0 lbs) (Including slipmat and slip sheet)
Turntable speed	33-1/3 rpm, 45 rpm (with switch 78 rpm)
Adjust range	±8, ±16 %
Starting torque	1.8 kg-cm (1.56 lbs-in)
Build-up characteristics	0.7 s. from standstill to 33-1/3 rpm
Braking system	Electronic brake
Wow and flutter	0.025 % WRMS

Tone arm section	
Type	Static Balance
Effective length	230 mm (9-1/16")
Overhang	15 mm (19/32")
Tracking error angle	Within 2° 32' (at the outer groove of 30 cm (12") record) Within 0° 32' (at the inner groove of 30 cm (12") record)
Offset angle	22°
Arm-height adjustment range	0 – 6 mm
Stylus pressure adjustment range	0 – 4 g (direct reading)
Head shell weight	Approx. 7.6 g
Applicable cartridge weight range	5.6 – 12.0 g (without auxiliary weight) 14.3 – 20.7 g (including the head shell)
Shell terminal	ø1.2 mm 4 pin terminal

Specifications are subject to change without notice.



# Limited Warranty (ONLY FOR U.S.A.)

## Technics Products – Limited Warranty

### Limited Warranty Coverage (For USA Only)

If your product does not work properly because of a defect in materials or workmanship, Panasonic Corporation of North America (referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by the warrantor.

Product or Part Name	Parts	Labor
Technics Turntable System (SL-1200MK7)	2(two)years	2(two)years

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. This Limited Warranty excludes both parts and labor for non-rechargeable batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States. This warranty is extended only to the original purchaser of a new product which was not sold "as is".

**Mail-In Service**—Online Repair Request

#### Online Repair Request

To submit a new repair request and for quick repair status visit our Web Site at

<http://shop.panasonic.com/support>

When shipping the unit, carefully pack, include all supplied accessories listed in the Owner's Manual, and send it prepaid, adequately insured and packed well in a carton box. When shipping Lithium Ion batteries please visit our Web Site at <http://shop.panasonic.com/support> as Panasonic is committed to providing the most up to date information. Include a letter detailing the complaint, a return address and provide a daytime phone number where you can be reached. A valid registered receipt is required under the Limited Warranty.

**IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD, THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.**

#### Limited Warranty Limits and Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

The model number and serial number of this product can be found on either the back or the bottom of the unit. Please note them in the space provided below and keep for future reference.

MODEL NUMBER SL-1200MK7

SERIAL NUMBER

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE".

THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.

(As examples, this excludes damages for lost time, travel to and from the servicer, loss of or damage to media or images, data or other memory or recorded content. The items listed are not exclusive, but for illustration only.)

ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

Consumer Affairs Department  
Panasonic Corporation of North America  
661 Independence Pkwy  
Chesapeake, VA 23320

**PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.**

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for all your Technics gear

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For Product Information, Operating Assistance, Parts, Owner's Manuals, Dealer and Service info go to <http://shop.panasonic.com/support>

For the hearing or speech impaired TTY: 1-877-833-8855

As of February 2019

User memo:

DATE OF PURCHASE	_____
DEALER NAME	_____
DEALER ADDRESS	_____
TELEPHONE NUMBER	_____



# Limited Warranty (ONLY FOR CANADA)

Panasonic Canada Inc.  
5770 Ambler Drive, Mississauga, Ontario L4W 2T3  
**TECHNICS PRODUCT - LIMITED WARRANTY**

Panasonic Canada Inc. warrants this product to be free from defects in material and workmanship under normal use and for a period as stated below from the date of original purchase agrees to, at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by Panasonic Canada Inc.

Technics Turntable System (SL-1200MK7)	2 (two) years parts and labour
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This warranty is given only to the original purchaser, or the person for whom it was purchased as a gift, of a Technics brand product mentioned above sold by an authorized Panasonic dealer in Canada and purchased and used in Canada, which product was not sold "as is", and which product was delivered to you in new condition in the original packaging.

**IN ORDER TO BE ELIGIBLE TO RECEIVE WARRANTY SERVICE HEREUNDER, A PURCHASE RECEIPT OR OTHER PROOF OF DATE OF ORIGINAL PURCHASE, SHOWING AMOUNT PAID AND PLACE OF PURCHASE IS REQUIRED**

**LIMITATIONS AND EXCLUSIONS**

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by Panasonic Canada Inc., or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than an Authorized Servicer, or damage that is attributable to acts of God.

Dry cell batteries are also excluded from coverage under this warranty.

THIS EXPRESS, LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL PANASONIC CANADA INC. BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT OR ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY. (As examples, this warranty excludes damages for lost time, travel to and from the Authorized Servicer, loss of or damage to media or images, data or other memory or recorded content. This list of items is not exhaustive, but for illustration only.)

In certain instances, some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or the exclusion of implied warranties, so the above limitations and exclusions may not be applicable. This warranty gives you specific legal rights and you may have other rights which vary depending on your province or territory.

**WARRANTY SERVICE**

For product operation, repairs and information assistance, please visit our Support page on:  
[www.panasonic.ca/english/support](http://www.panasonic.ca/english/support)

**IF YOU SHIP THE PRODUCT TO A SERVICENTRE**  
Carefully pack and send prepaid, adequately insured and preferably in the original carton.  
Include details of the defect claimed, and proof of date of original purchase.