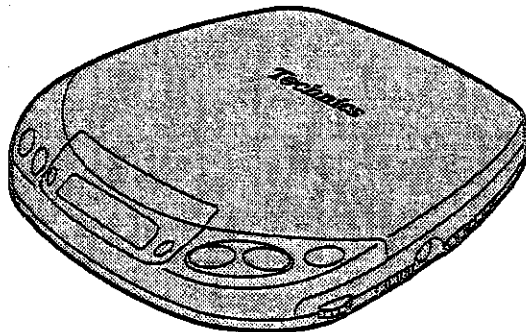


Dear Customer

Thank you for purchasing this product.
For optimum performance and safety,
please read these operating instructions
carefully.



COMPACT
disc
DIGITAL AUDIO

Technics®

Portable CD Player SL-XP140/SL-XP141C Operating Instructions

Note

The "EB" indication shown on the packing case indicates United Kingdom.
Before connecting, operating or adjusting this product, please read these instructions completely. Please save this manual.

Supplied Accessories

Check the packing carton for these accessories.

The number indicated with ※ is for ordering replacement parts.

AC adaptor 1 pc.
For United Kingdom (RFEA404B-1W※)
For others (RFEA403A-S)

SL-XP140 ONLY

Stereo earphones 1 pc.
(RFEV317A-KS)

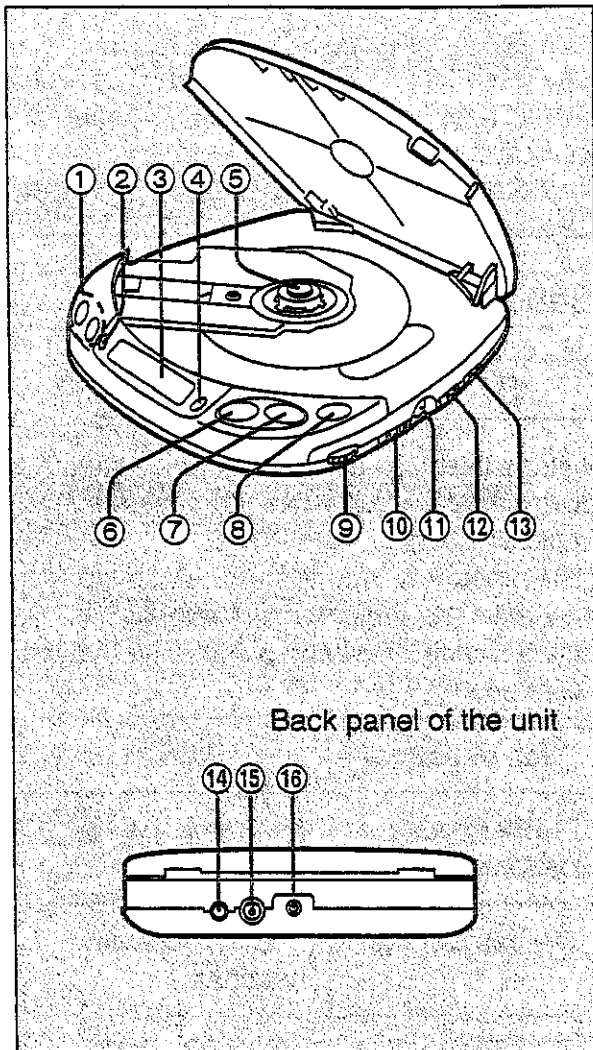
SL-XP141C ONLY

Car adaptor 1 pc.
(SH-CDC2EY※)
Car stereo cassette adaptor 1 pc.
(SH-CDM8DEY-K)

Use numbers indicated in parentheses
when asking for replacement parts.

EB **GN**

Location of Controls



- ① Skip/search buttons
(|◀◀, ▶▶| •SKIP/SEARCH)
- ② Memory/recall button
(MEMORY/RECALL)
- ③ Display
- ④ Repeat button (REPEAT)
- ⑤ Push button (PUSH)
- ⑥ Play/pause button (▶ ||)
- ⑦ Stop/power off button
(■/POWER OFF)
- ⑧ Open button (OPEN)
- ⑨ Headphones volume control
(VOLUME)
- ⑩ XBS switch (XBS)
- ⑪ Headphones jack (Ω)
- ⑫ Play mode selector (MODE)
- ⑬ Hold switch (HOLD)
- ⑭ Out jack (OUT)
- ⑮ DC in jack (DC IN 4.5 V ⚡)
- ⑯ Hole for car insulator mounting
screw

Matsushita Electric Industrial Co., Ltd.
Central P.O. Box 288, Osaka 530-91, Japan

Printed in Japan

RQT3388-B
F0296W0

Power Supply Preparations

Refer to the specifications (page 7) for the duration of the play time provided when rechargeable or dry cell batteries are used.

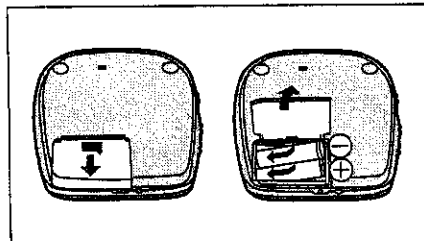
Using rechargeable batteries (not included)

Obtain the optional rechargeable batteries (SH-CDB8D).
Make sure that the rechargeable batteries have been recharged before use.

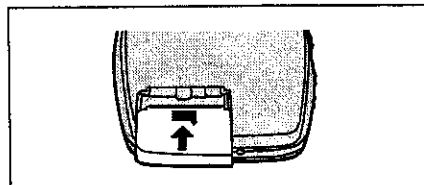
Recharging procedure

1 Place the rechargeable batteries inside the unit.

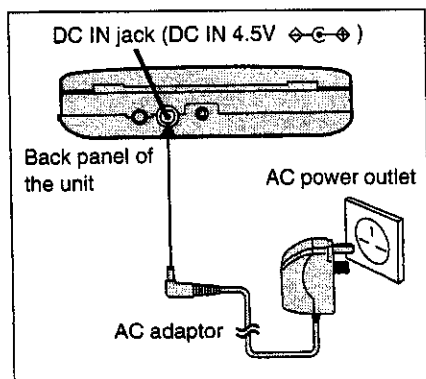
(No batteries other than SH-CDB8D can be recharged.)



If the battery compartment lid becomes disengaged, position it horizontally and press it back into position.



2 Connect the AC adaptor.



Note

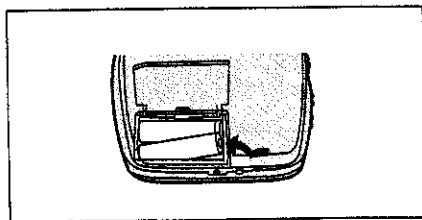
The configuration of the AC adaptor differs according to the area.

- It takes about 3 hours to fully recharge the batteries.

3 Upon completion of the recharging, disconnect the AC adaptor from the DC IN jack and power outlet.

Removing the batteries

Push the batteries upward in the direction of the arrow to remove them.



- The batteries can be used for about 10 months (300 times) if they are used every day. They will need to be replaced if the duration of their operation drops drastically.
- You can operate the unit with the AC adaptor while recharging the batteries, but it will lengthen the recharging time.
- Recharging should be performed at 5°C~40°C.
- While recharging, the AC adaptor and rechargeable batteries may get warm. This is normal.

Using the dry cell batteries (not included)

Disconnect the AC adaptor and then install two LR6 (UM-3) type alkaline batteries.

The batteries are inserted and removed in the same way as for the rechargeable batteries.

Using the AC adaptor

Connect the AC adaptor supplied.

Refer to the section on "Using the rechargeable batteries" for details on the connections.

Note

The unit is in the standby condition when the AC adaptor is connected. The primary circuit is always "live" as long as the AC adaptor is connected to an electrical outlet.

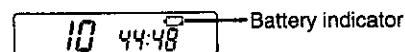
Using the car adaptor

The SL-XP141C comes with a car adaptor. Be sure to use the adaptor specially designed for this model. (Refer to the separate installation instructions.)

Be sure to obtain the car adaptor (SH-CDC9), available as an optional accessory for SL-XP140.

The batteries can be recharged inside the car using the car adaptor.

Battery Indicator



It starts flashing when the batteries have run down. After a short while the power is automatically cut off.

(The amount of time the unit will continue to play after the indicator has started flashing differs slightly, depending on the type of batteries used.)

Type of battery	Action
Rechargeable batteries	Recharge the batteries again.
Dry cell batteries	Replace with new batteries.

(The battery indicator may not flash if rechargeable batteries, other than those designated by Panasonic, are used.)

1 Press OPEN to open the lid, and insert the disc.

Label must face upward.



Press the area near the center hole of the disc until it clicks into position.

Close the lid.



2 Release the hold mode.



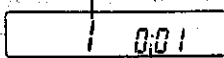
3 Set MODE to NORMAL.



5 Press ► II.

Play now starts.

Track number in play



Elapsed playing time of each track

Play stops automatically when all the tracks have been played.

4 Connect the stereo ear-phones to the jack.

(Plug in firmly)



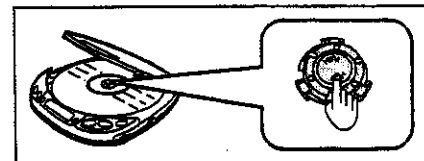
6 Adjust the volume level.

(If the unit has been connected to the car audio system, adjust the volume between 4 and 6 on the unit, then adjust the volume level on the system.)

Operation	Button	Display
Pause: Press during play/press again to resume play	► II	7 0:16
To stop play: Press during play Stop mode	■	Total number of tracks 10 44:48 Total playing time
To turn off the unit: Press during stop mode Off mode	■	
Skip forward/backward (skip function): Press during play Rapid forward/backward (search function): Keep depressed during play	►►: Forward direction ◄◄: Backward direction	—

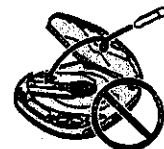
Removing the disc

After the disc has stopped rotating, open lid, press PUSH to release the disc. (Do not open the lid during play.)



Note

Do not put anything inside the unit.



Automatic Shut-OFF function

When the unit is left for about 10 minutes in the stop or pause mode, this function automatically shuts off the power in order to prevent the rechargeable batteries, etc. from discharging needlessly.

SL-XP141C ONLY

Backlight

When using the AC adaptor or the car adaptor, the backlight of the display turns on.

Skip and search functions

- During program play the tracks are skipped in the forward or backward direction in the programmed sequence.
- During program play, random play or 1-track repeat play, only the track being played is searched.
- During random play, it is not possible to skip to the track which has already been played.

For your reference:

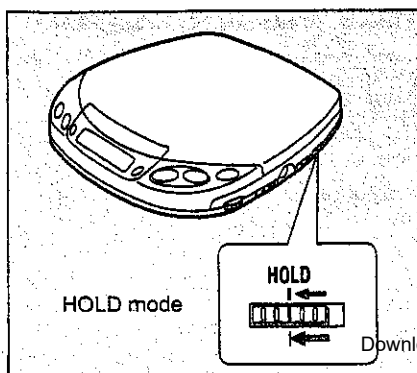
"no disc" display

This appears for about 30 seconds when a disc has not been inserted or when a disc has not been inserted properly and then ► II is pressed.

"OPEN" display

This appears for about 10 minutes after the lid is opened. (It does not appear when the unit is turned off.)

Accidental Operation Prevention Function



This function prevents the unit from operating even if a control button is pressed in error. (The disc lid can still be opened and closed.)

Use the function to prevent the following situations:

Example 1:

While the unit is not in use, the power is inadvertently turned on and the batteries run down.

Example 2:

Play is interrupted while the unit is in use.

To use the accidental operation prevention function

Set HOLD to the HOLD position.

"hold" indicator

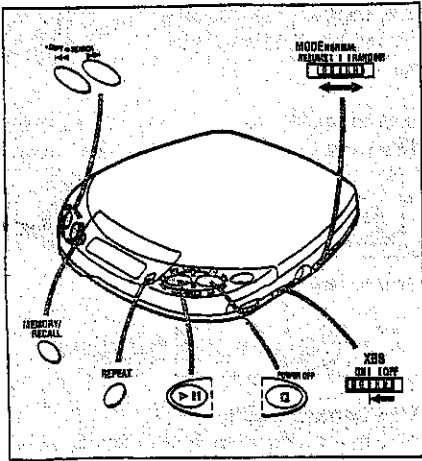
If the unit is in the hold mode, the "hold" indicator appears when any of the unit's function buttons (except OPEN) is pressed.

When the unit is turned off

The "hold" indicator appears only when ► II is pressed.

Before operating the buttons

Be absolutely sure to move HOLD to re-



Skip play

Preparation:

Set the unit to the stop mode. (See page 3.)

- 1 Set MODE to NORMAL.
- 2 Press **SKIP/SEARCH** to select the desired track number.
- 3 Press **II**.

The tracks are played in sequence starting with the selected track until the last track, after which play is automatically stopped.

Resume play

Set MODE to RESUME.



Play can be resumed from the start of the track which was playing when the stop mode was last selected or when the power was last turned off.

This is useful when playing discs inside a car.

To cancel the resume mode

Set MODE to NORMAL.

For your reference:

If MODE is set to RESUME while the unit is turned off, the all repeat function is automatically activated when play is started.

Notes:

- If play is stopped near the end of a track, it may be resumed from the next track.
- When a track is being played, if the power is turned off and another disc is inserted, the position of the track last played is still in the memory, and play will start at the same position among the tracks on the newly inserted disc.

To change the tone quality

(Available except when using the OUT jack.)

XBS

- ON: For extra bass sound
- OFF: To cancel the XBS mode

Program play

Up to 24 tracks can be programmed.

Preparation:

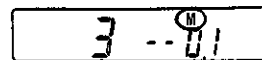
Set the unit to the stop mode. (See page 3.)

- 1 Set MODE to NORMAL.
- 2 Press **SKIP/SEARCH** to select the desired track number.
For example:
To select track 3, press **III** 3 times.



Track number

- 3 Press **MEMORY/RECALL** to store the number in the memory.



Track number
Program order

- 4 Repeat steps 2 and 3 to program all the desired tracks.
- 5 Press **II**.

To program the same track repeatedly

Press **MEMORY/RECALL** repeatedly after step 3.

When "F" appears

No more tracks can be programmed.

To check what has been programmed

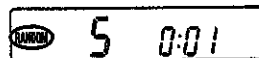
Press **MEMORY/RECALL** during play. (The display shows the programmed track numbers in the sequence you have entered.)

To cancel all the programming

Press **II**/POWER OFF.

Random play

- 1 Set MODE to RANDOM.
- 2 Press **II**.



To cancel the random mode

Set MODE to NORMAL.

For your reference:

The first track to be played can be changed by pressing **III** in the stop mode. (All the tracks are played regardless of the track first played.)

Note:

Program play is not possible in the RANDOM mode.

Repeat function

To repeat one track

Press REPEAT once in the stop mode or during play.



To repeat all the tracks

Press REPEAT twice in the stop mode or during play. (In the program play mode, only all the programmed tracks will be repeated. "ALL" will not be appeared.)



To cancel the repeat function

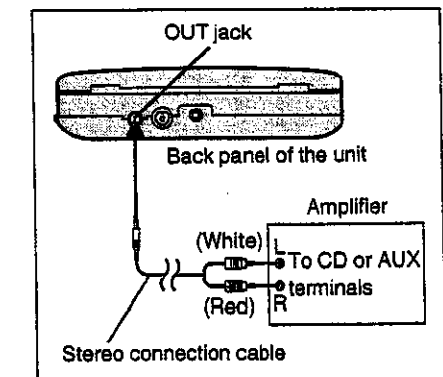
Press REPEAT once in the all repeat mode.

Using the Unit with Optional Accessories

Using the unit with an audio system

Using the stereo connection cable (not included), you can hear CDs on your audio system.

- Connect the cable to the amplifier after turning off its power.
- Do not connect the cable to the PHONO jacks on the amplifier.
- Obtain the optional connecting cable if the amplifier comes with mini-phone jacks.
- Adjust the volume level on the amplifier.



Using the unit with a car audio system

The SL-XP141C comes with the car adaptor and car stereo cassette adaptor.

Items to be purchased

For connection to the car audio system:
Car stereo cassette adaptor (SH-CDM9D)

For securing the unit and connecting the power supply:

- Car adaptor (SH-CDC9)
- Car Mount Kit (SH-CDF7)
- Car mounting arm, Car insulator

Note:

It may not be possible to use the unit with some types of car audio systems owing to restrictions imposed by the construction of the car stereo cassette adaptor or car Mount kit.

Cautions

AC adaptor

- Handle the AC adaptor carefully. Improper handling is dangerous.
 - Do not touch it with wet hands.
 - Do not place heavy objects on top of it.
 - Do not forcibly bend it.
- Be sure to connect only the AC adaptor provided with the unit.
- Disconnect the AC adaptor from the power outlet if the unit is not going to be used for a long time.

Unit

No altering or remodeling

This can cause malfunctioning.

No dropping or strong impacts

This may damage the unit.

Locations to be avoided

Avoid using the unit in the following locations since they can cause malfunctioning.

1. Bathrooms and other moisture-prone places
2. Warehouses and other dusty places
3. Very hot places near heating appliances, etc.

Do not leave the unit exposed to direct sunlight for long periods of time

This may deform or discolor the cabinet and may also cause malfunctioning.

Rechargeable batteries

- Only the SH-CDB8D batteries can be recharged.
- If the power delivered by the batteries lasts for a very short time after recharging, it means that the batteries' service life is over. Do not use them any more, please replace the batteries.
- Recharging already charged batteries will shorten their service life.
- When recharging batteries for the first time or when they have not been used for a long period of time, the play time may be shorter than usual. In a case like this, repeatedly recharge and discharge the batteries. This will restore them to their regular charged state.
- Do not allow any metal objects to touch the terminals of rechargeable batteries since this may cause short-circuiting which is dangerous.
- Do not peel off the plastic covering on the rechargeable batteries. Short-circuiting may occur, which is dangerous.

Dry cell batteries/rechargeable batteries

To prevent damage to the batteries and electrolyte leakage, heed the following points into the unit.

- Align the ⊕ and ⊖ polarities properly when inserting the batteries.
- Do not mix different types or makes of batteries or old and new batteries.
- Remove the batteries if you do not plan to use the unit for an extended period of time.
- Do not throw batteries into a fire, and do not short-circuit, disassemble or subject them to excessive heat.
- Do not attempt to recharge dry cell batteries.

Carrying dry cell batteries or rechargeable batteries around

When putting dry cell or rechargeable batteries in a pocket or bag, ensure that no other metal objects, such as a necklace, are placed in the pocket or bag with them. Contact with metal may cause short-circuiting which, in turn, may cause a fire. Be absolutely sure to carry the rechargeable batteries in the battery carrying case.

When driving a car

For safety reasons, do not operate the unit while driving.

Precautions for Listening with the Headphones

- Do not play your headset at a high volume. Hearing experts advise against continuous extended play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- Do not use while operating a motorized vehicle. It may create a traffic hazard and is illegal in many areas.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you can't hear what's around you.

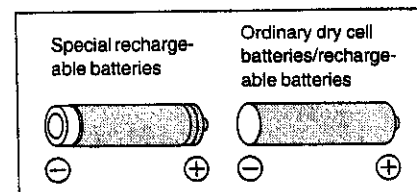
When purchasing rechargeable batteries

As a safety precaution, the portable CD players made by our company have a construction designed to make it impossible to recharge ordinary batteries.

To use rechargeable batteries, be absolutely sure to purchase the rechargeable Ni-Cd batteries designed especially for this unit.

Special rechargeable Ni-Cd batteries: SH-CDB8D (set of 2)

For details, check with your dealer.



(For United Kingdom)

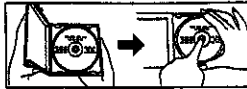
Notice about the rechargeable battery
The battery is designated recyclable.
Please follow your local recycling regulations.

Concerning Compact Discs

Only compact discs bearing this mark can be used with this unit.



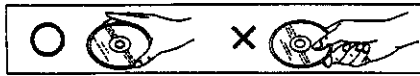
How to remove a disc from its case



How to store the disc in its case

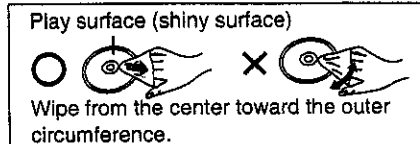


How to hold a disc



If the surface is dirty

Wipe it with a damp cloth and then wipe dry.



If moisture has formed on a disc

When moisture has formed because the disc was brought suddenly into a warm room from a cold environment, wipe it off using a soft dry cloth.

When storing discs

Avoid locations which are

- Exposed to direct sunlight.
- Susceptible to high levels of humidity or dust.
- Directly exposed to heat from a heating appliance.
- On top of a car dashboard or near the rear window.

Handling precautions

- On the label side (the side with writing)
 - Do not write anything using a pencil, ball-point pen, etc. Do not stick paper or labels.
- On the disc (shiny) side
 - Handle this side carefully to keep it free from fingerprints or scratches. Do not use record cleaners, solvents, etc.

Maintenance

Maintaining the unit

Wipe the unit with a soft cloth. Remove stubborn dirt using a cloth which has been dipped in water or soapy water and wrung out, and then wipe dry.

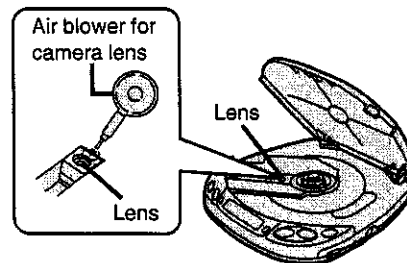
- If you intend to use a chemical cleaning cloth, read its directions first.
- Do not use alcohol or paint thinners.

Maintaining the lens

Open the lid and clean the lens as shown in the figure.

Use a cotton swab to gently wipe off any fingerprints.

Recommended product: Lens cleaner kit (SZZP1038C)



Specifications

Audio

No. of channels: 2 (left and right, stereo)

Frequency response: 20–20,000 Hz
(+0.5 dB, –1.5 dB)

Output voltage: 0.6 V (50 kΩ)

S/N: More than 94 dB

Wow and flutter: Below measurable limit

Digital filter: 8 times over sampling

DA converter: 1 bit, MASH

Headphone output level:
Max. 9 mW+9 mW/16Ω
(variable)

Pickup

Light source: Semiconductor laser

Wavelength: 780 nm

General

Operational temperature range: 0°C–40°C

Rechargeable temperature range: 5°C–40°C

Power supply: DC 4.5 V

Power consumption:
Using AC adaptor: 5.5 W

Play time:

(When the unit is used, at 25°C temperature and on flat and stable surface)

Rechargeable batteries	About 3 hours
Panasonic alkaline dry cell batteries	About 10 hours

The play time may be less depending on the operating conditions.

Recharging time: About 3 hours

Dimensions

(W×H×D): 128×29.0×140 mm

Weight: 270 g (with batteries)
225 g (without batteries)

Note:

Specifications are subject to change without notice.

Weight and dimensions are approximate.

MASH is a trademark of NTT.

Troubleshooting Guide

Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation.

If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem, refer to the directory of Authorized Service Centers (enclosed with this unit) to locate a convenient service center, or consult your dealer for instructions.

Problem	Checkpoint	Remedy
Disc lid does not close.	Is the disc secured properly?	Secure the disc properly.
No play even when disc is inserted.	Is unit in HOLD mode?	Release HOLD mode.
	Is disc secured?	Secure disc until it clicks into position.
	Any condensation inside unit?	Stand for about an hour and then operate.
Disc cannot be removed.	Is disc secured?	Press PUSH to release disc.
Disturbed TV picture or interference in radio reception.	Is unit being used near TV or tuner?	<ul style="list-style-type: none"> • Place unit as far away as possible from TV or tuner. • If the TV or tuner has a simple indoor antenna, replace it with an antenna specially designed for the TV or tuner.
Sound cannot be heard.	Has earphones plug been inserted as far as it will go?	Insert plug firmly into Headphones jack.
Sound is punctuated by breaks or noise is heard when earphones plug is rotated.	Is earphones plug dirty?	Wipe away dirt on plug.

CAUTION!

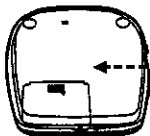
THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

WARNING:

TO PREVENT THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING.

Marking sign is located on bottom of the unit.



Bottom of the unit

**CLASS 1
LASER PRODUCT**

DANGER-Invisible laser radiation when open and interlock defeated. AVOID DIRECT EXPOSURE TO BEAM.

(Bottom of product)

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