

# Panasonic®



## Model No. SL-SX330/ SL-SX331C

## Portable CD Player Operating Instructions

### Dear Customer

Thank you for purchasing this product. Before connecting, operating or adjusting this product, please read these instructions completely. Please keep this manual for future reference.

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 \_\_\_\_\_  
SERIAL NUMBER \_\_\_\_\_

### HOLD

This function causes the unit to ignore accidental button presses. Set to HOLD so the unit doesn't power on accidentally or play is interrupted.

### Note on CD-R and CD-RW

This unit can play CD-DA format audio CD-R and CD-RW that have been finalized\* upon completion of recording. It may not be able to play some CD-R or CD-RW due to the condition of the recording.

\*Finalizing is a process that enables CD-R/CD-RW players to play audio CD-R and CD-RW.

### Resume function

The player stores the track where you stopped play. Opening the lid when the unit is in stop mode cancels the function.

### Auto off function

If the unit is left in stop mode for approximately 10 minutes, the unit turns itself off automatically.



Panasonic Consumer Electronics Company,  
Division of Matsushita Electric Corporation of America  
One Panasonic Way Secaucus, New Jersey 07094 <http://www.panasonic.com>  
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Ave. 65 de Infantería, Km. 9.5 San Gabriel Industrial Park, Carolina, Puerto Rico 00985

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RQT7178-P  
F1003TR0

## Troubleshooting guide

Before requesting service, make the following 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, see "Product information" (↔right) for assistance.

<b>No play.</b>	<ul style="list-style-type: none"> <li>•The HOLD function is on. Release HOLD (↔page 3).</li> <li>•The disc isn't correctly set.</li> <li>•The disc is scratched or dirty. (Tracks skipped.)</li> <li>•There is moisture on the lens. Wait for about an hour and then try again.</li> <li>•The lens is dirty: clean it with a blower (recommended product: <b>SZZP1038C</b>). If the lens gets marked with fingerprints, gently wipe them off with a cotton swab.</li> </ul>
<b>No sound or there is a lot of noise.</b>	<ul style="list-style-type: none"> <li>•Ensure the plugs are inserted firmly.</li> <li>•Wipe the plugs clean with a clean cloth.</li> <li>•The elapsed playing time disappears and sound is interrupted if bumps continue repeatedly.</li> <li>•Separate this unit from mobile telephones.</li> </ul>
<b>Play doesn't resume from the track where play stopped at.</b>	<ul style="list-style-type: none"> <li>•This doesn't work if you open the lid while the unit is in stop mode.</li> <li>•This doesn't work during random play.</li> <li>•It may not work correctly under some conditions.</li> </ul>
<b>Play doesn't start from the first track.</b>	<ul style="list-style-type: none"> <li>•Random play modes may be on (↔page 4).</li> <li>•Play resumes from the track where you last stopped play (play may start from a different track if you change discs after the power has been turned off).</li> </ul>
<b>Cannot specify the AB segment.</b>	You may not be able to specify segment A or B at the end of disc.
<b>The unit stops working.</b>	Disconnect then reconnect all power sources (batteries and AC adaptor).
<b>The battery indicator fails to appear or is incorrect.</b>	<ul style="list-style-type: none"> <li>•The indicator does not appear when an AC adaptor is connected.</li> <li>•The indicator does not appear correctly under some conditions.</li> </ul>

## Display

<i>hold</i>	The HOLD function is on. Release HOLD (↔page 3).
<i>no disc</i>	<ul style="list-style-type: none"> <li>•You haven't inserted a disc or it isn't inserted correctly.</li> <li>•You have inserted a disc this unit cannot play.</li> </ul>
<i>OPEN</i>	The disc lid is open.
<i>F</i>	The program already contains 20 tracks.

## Product service

- 1. Damage requiring service**—The unit should be serviced by qualified service personnel if:
  - (a) The AC power supply cord or AC adaptor has been damaged; or
  - (b) Objects or liquids have gotten into the unit; or
  - (c) The unit has been exposed to rain; or
  - (d) The unit does not operate normally or exhibits a marked change in performance; or
  - (e) The unit has been dropped or the cabinet damaged.
- 2. Servicing**—Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.
- 3. Replacement parts**—When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.
- 4. Safety check**—After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

### Product information

For product information or assistance with product operation:  
In the U.S.A., contact the Panasonic Customer Call Center at 1-800-211-7262, or e-mail [consumerproducts@panasonic.com](mailto:consumerproducts@panasonic.com), or the website (<http://www.panasonic.com>).  
In Canada, contact the Panasonic Canada Inc. Customer Care Centre at 905-624-5505, or visit the website ([www.panasonic.ca](http://www.panasonic.ca)), or an authorized Servicentre closest to you.

### User memo:

DATE OF PURCHASE \_\_\_\_\_  
DEALER NAME \_\_\_\_\_  
DEALER ADDRESS \_\_\_\_\_  
TELEPHONE NUMBER \_\_\_\_\_

# 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.



## WARNING:

**TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PRODUCT DAMAGE, DO NOT EXPOSE THIS APPARATUS TO RAIN, MOISTURE, DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS.**

## 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.**

## CAUTION: (SL-SX330)

Use only car adaptor, Model: SH-CDC9  
manufactured by Matsushita Electric Industrial Co., Ltd.

Marking sign is located on bottom of the unit.

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

### CAUTION:

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.
- Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

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.

## ONLY FOR U.S.A.

Panasonic Consumer Electronics Company,  
Division of Matsushita Electric Corporation of America  
One Panasonic Way Secaucus, New Jersey 07094

Panasonic Sales Company, Division of Matsushita Electric of Puerto Rico, Inc.,  
Ave. 65 de Infantería, Km. 9.5  
San Gabriel Industrial Park, Carolina, Puerto Rico 00985

## Panasonic Audio Products Limited Warranty

### Limited Warranty Coverage

If your product listed below does not work properly because of a defect in materials or workmanship, Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively 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, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

Product or Part Name	Parts	Labor
Radio, Clock Radio, Radio with Tape Player or Recorder, Portable CD Player, Headphone Stereo, Tape Recorder, Speaker	One (1) Year	One (1) Year
Rechargeable batteries (in exchange for defective item)	Ten (10) Days	Not Applicable
SD Memory Card (in exchange for defective item)	Ninety (90) Days	Not Applicable

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty excludes both parts and labor for batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States or Puerto Rico. This warranty is extended only to the original purchaser of a new product which was not sold "as is". A purchase receipt or other proof of the original purchase date is required for warranty service.

### To obtain service in the USA please contact:

Panasonic Services Company, Panasonic Plus Department  
20421 84th Avenue South  
Kent, WA 98032  
Tel: 1-800-833-9626 Fax: 1-800-237-9080

For assistance in Puerto Rico call Panasonic Sales Company (787)-750-4300 or fax (787)-768-2910.

When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone number where you can be reached.

### Customer Services Directory

For Product Information, Operating Assistance, Literature Request, Dealer Locations, and Customer Service inquiries please visit Web Site:  
<http://www.panasonic.com>

You can purchase parts, accessories, locate your nearest servicenter and more by visiting our Web Site or E-mail us via web:

[http://www.panasonic.com/consumer\\_electronics/support/customerfeedback.asp](http://www.panasonic.com/consumer_electronics/support/customerfeedback.asp)  
Contact:

1-800-211-PANA (7262),  
Monday-Friday 9 am-9 pm; Saturday-Sunday 10 am-7 pm, EST.

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

### 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 Servicenter or other Authorized Servicer, or damage that is attributable to acts of God.

**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, cost of having someone remove or re-install an installed unit if applicable, 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 are 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 Servicenter. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

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

### Accessory Purchases

1-800-332-5368 (Customer Orders Only)  
1-800-237-9080 (Fax Only)  
(Monday-Friday 9 am to 8 pm, EST.) Panasonic Services Company  
20421 84th Avenue South, Kent, WA 98032  
(Accepts Visa, MasterCard, Discover Card, American Express, and Personal Check)

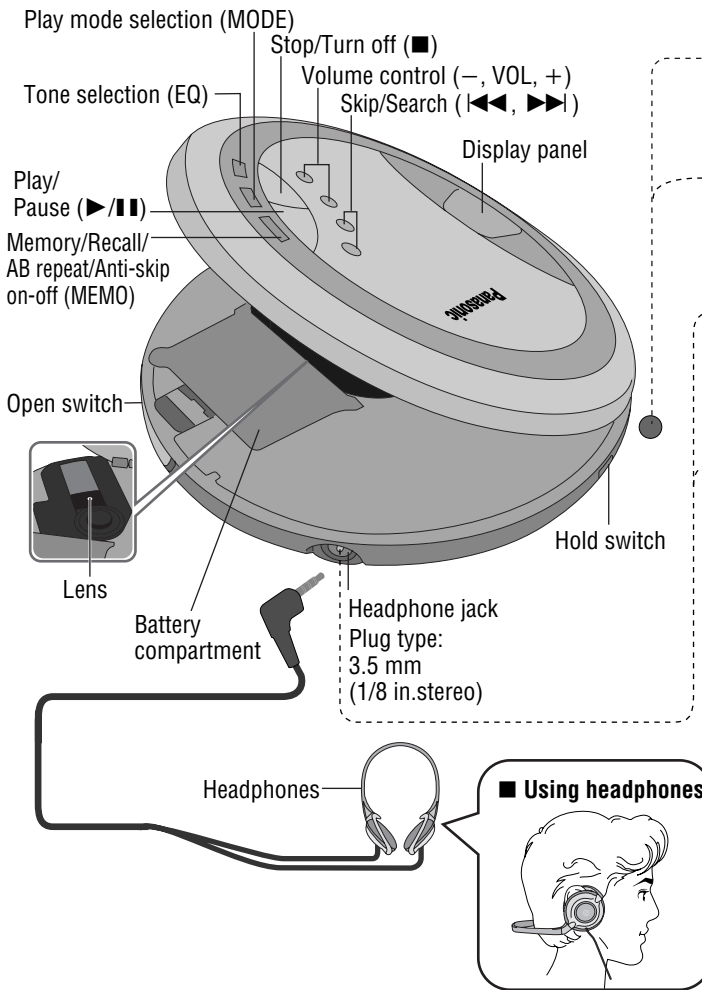
For hearing or speech impaired TTY users, TTY: 1-866-605-1277

### Service in Puerto Rico

Matsushita Electric of Puerto Rico, Inc. Panasonic Sales Company/Factory Servicenter:  
Ave. 65 de Infantería, Km. 9.5, San Gabriel Industrial Park,  
Carolina, Puerto Rico 00985  
Phone (787) 750-4300 Fax (787) 768-2910

# Location of controls/Connection to other equipment

Turn off this unit and the other equipment before connection.



## To DC IN jack

AC adaptor (RP-AC46) (not included)

Car power adaptor (Purchase SH-CDC9 for SL-SX330)  
 • When you switch off the car, the volume returns to 10.

## To Headphone jack

Car stereo cassette adaptor (Purchase SH-CDM10A for SL-SX330)  
 • Set the unit's volume to 10-15.

Audio cable (not included)  
 • Set the unit's volume to 10-15.

## Household AC outlet

### Car audio

Some cannot be connected.

### Audio system

Adjust the volume level on the audio system.

## Supplied Accessories

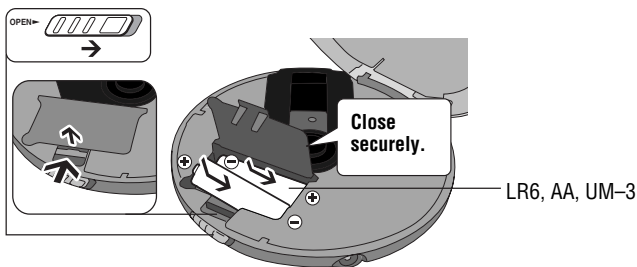
Check the packing carton for these accessories.

- 1 Pair of stereo headphones: LOBAD0000164
- 1 Car power adaptor: SH-CDC12PEY
- 1 Car stereo cassette adaptor: SHCDM10B1PYK

Use numbers indicated when ordering replacements or optional accessories from your Panasonic dealer.  
 In U.S.A. contact 1-800-332-5368 or the website (<http://www.panasonic.com>).

## Power Supply

### Dry cell batteries (not included)



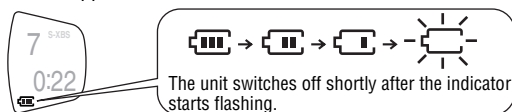
- Fit the battery lid so it is secure and flush with the battery compartment. If it comes loose, it may scratch your discs.
- To remove the batteries, lift from the left.
- Play time: About 50 hours

### Rechargeable batteries (not included)

- If rechargeable batteries are to be used, rechargeable batteries manufactured by Panasonic are recommended.
- This unit cannot recharge batteries. The battery indicator will not function correctly when using rechargeable batteries.

### The battery indicator

This indicator appears when the unit is on.



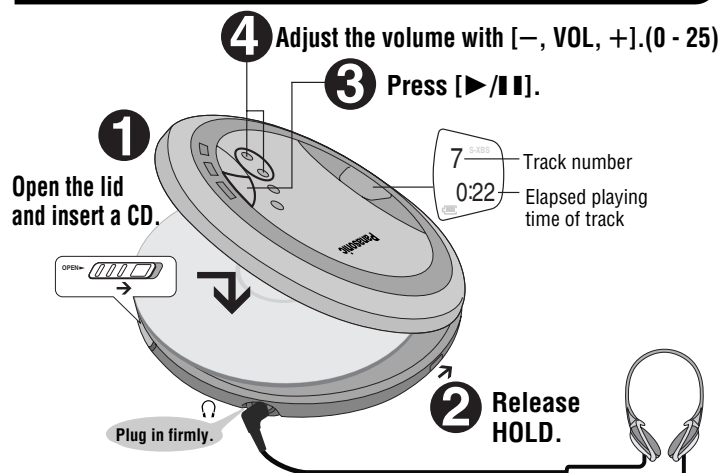
- Before playing starts the battery indicator may flash although the batteries are not drained. It appears correctly once you start play.

### Car adaptor

The SL-SX331C comes with a car adaptor. (Refer to the separate installation instructions.) Be sure to obtain the car power adaptor (SH-CDC9) for SL-SX330 available as an optional accessory.

## How to Use

### Playback



- The volume returns to 10 when you disconnect the power source.

### Pause



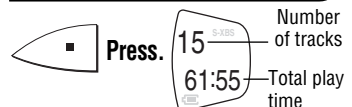
- Press again to restart play.

### Search



- You can search only within the current track during program, one-track repeat, random, random repeat and AB repeat play modes (⇄ page 4).

### Stop/Turn off



- Press again to turn the unit off.

### Skip

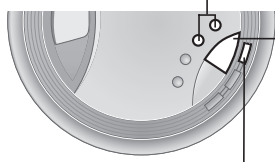


- Press [◀] twice to skip to the beginning of the previous track during play.
- You cannot use [◀] to skip to the previous track during random play (⇄ page 4).

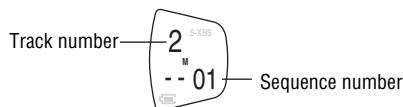
# Other Play Methods

## Program Play

- 1 Press [**◀◀**, **▶▶**] while stopped to select the tracks.
- 2 Press [MEMO] to register.
- 3 Repeat steps 1 and 2 to register up to 20 tracks.
- 4 Press [**▶**/[■]] to start play.



- 2 Press [MEMO] to register.



### ■ To confirm the contents of the program

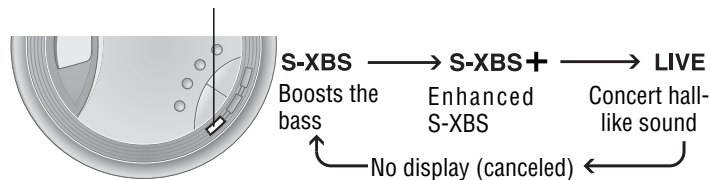
Press [MEMO] while the disc is playing.

### ■ To delete the entire program

Press [■].

## Changing the sound quality

Each time you press [EQ]



- The effect may differ between different kinds of music.

## Caution

### ■ Batteries

- Do not peel off the covering on the batteries and do not use if the covering has been peeled off.
- Align the poles + and — correctly when inserting the batteries.
- Do not mix different types of batteries or old and new batteries.
- Remove the batteries if you do not intend to use the unit for a long time.
- Do not throw into a fire, short-circuit, disassemble, or subject to excessive heat.
- Do not attempt to recharge dry cell batteries.
- When carrying batteries in a pocket or bag, ensure no metal objects such as necklaces are placed together with them. Contact with metal may cause short-circuiting which can cause a fire.

### ■ CDs

- Do not use irregularly shaped CDs.
- Do not use non-specification discs.
- Do not use CDs printed with label printers available on the market.
- Do not use CDs with labels and stickers that are coming off or with adhesive exuding from under labels and stickers.

### ■ Listening



Do not play your headphones or earphones 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 headphones or earphones are the 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.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing.

Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

To establish a safe level:

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

Once you have established a comfortable sound level:

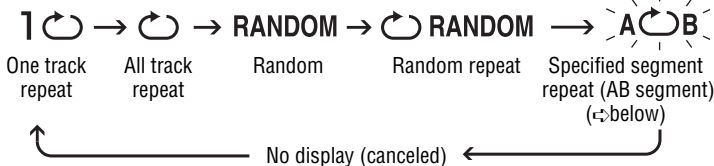
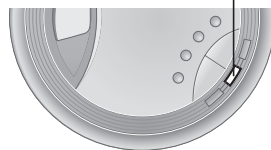
- Leave it there.

### ■ Allergies

Discontinue use if you experience discomfort with the earphones or any other parts that directly contact your skin. Continued use may cause rashes or other allergic reactions.

## Play modes

Each time you press [MODE]



### ■ Specifying the AB segment

Press [MEMO] at the start point (A) and once more at the end point (B).

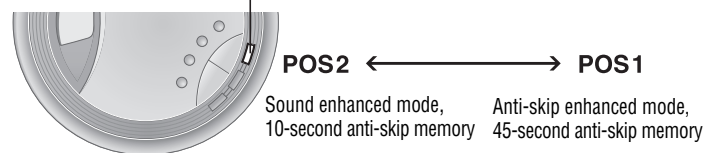


- Stop or skip (↔ page 3) to cancel.
- If you do not specify point B and reach the end of disc, point B is set automatically and repeat begins. You can also specify point B again by pressing [MEMO].

## Anti-Skip System

This system reduces the skipping caused by vibration to a minimum. You can change the anti-skip memory time to improve sound quality.

While stopped, each time you press and hold [MEMO]



## Specifications

### Audio

Sampling frequency: 44.1 kHz

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

Frequency response: 20 Hz to 20,000 Hz (+0 dB to -7 dB)

Headphone output level: RMS max. 6 mW+6 mW/16 Ω (adjustable)

### Pickup

Light source: Semiconductor laser

Wavelength: 780 nm

### General

Power supply: DC input (via optional AC adaptor): DC 4.5 V

Operational temperature range: 0 °C-40 °C (32 °F-104 °F)

Play time:

Using on a flat stable surface at 25 °C (77 °F), EQ is off, Hold is on, Anti-skip is on POS 1.

2 optional alkaline batteries: About 50 hours

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

• Play time will be considerably reduced when playing CD-RW.

Dimensions (W×H×D): 135×27.7×135 mm (5<sup>1</sup>/<sub>16</sub>"×1<sup>3</sup>/<sub>32</sub>"×5<sup>5</sup>/<sub>16</sub>"

Mass: 213 g (7.5 oz.) (with batteries) 168 g (5.9 oz.) (without batteries)

### Note:

Specifications are subject to change without notice. Mass and dimensions are approximate.