

Portable CD Player

AX5311
AX5312
AX5319

User manual

Manuel d'utilisation

Manual del usuario



Need help? Call us!

Philips representatives are ready to help you with any questions about your new product.

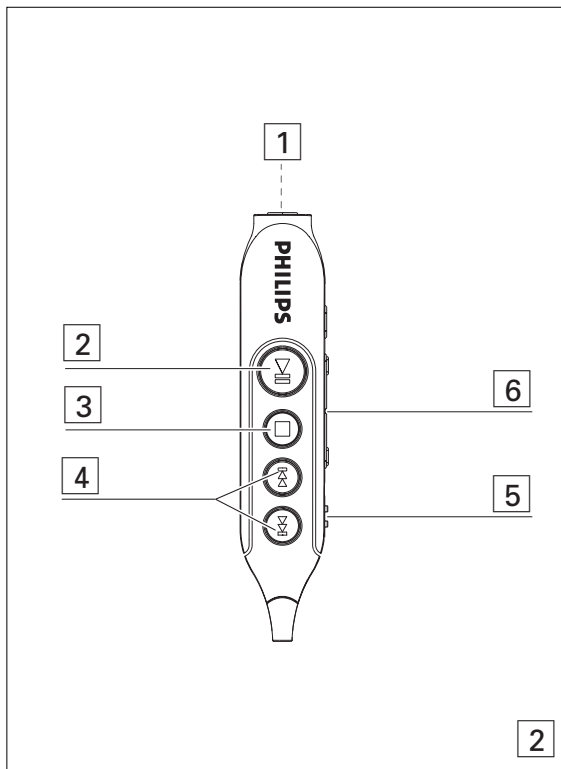
CALL US BEFORE YOU CONSIDER RETURNING THE PRODUCT!

1-800-531-0039

or visit us on the web at www.philips.com



PHILIPS



IMPORTANT SAFETY INSTRUCTIONS

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 a dry cloth.**
7. **Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.**
8. **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. **Only use attachments/accessories** specified by the manufacturer.



10. **Use only with a 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.

11. **Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as if the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

12. **Battery usage CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:

- Install **ALL** batteries correctly, + and - as marked on the unit.
- Do not mix batteries (**OLD** and **NEW** or **CARBON** and **ALKALINE**, etc.).
- Remove batteries when the unit is not used for a long time.

13. Apparatus shall not be exposed to dripping or splashing.

14. Do not place any sources of danger on the apparatus. (e.g. liquid filled objects, lighted candles).

15. This product may contain lead and mercury. Disposal of these material may be regulated due to environment considerations. **For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance:**
www.eiae.org.

PHILIPS LIMITED WARRANTY

One (1) Year Free Product Exchange

PHILIPS CONSUMER ELECTRONICS

Warrants this product against defect in material or workmanship, subject to any conditions set forth as follows:

PROOF OF PURCHASE:

You must have proof of the date of purchase to exchange the product. A sales receipt or other document showing the product, the date that you purchased the product, as well as the authorized retailer included, is considered such proof.

COVERAGE:

Warranty coverage begins the day you buy your product. For a period of one (1) year from the date of purchase, if the product is determined to be defective, Philips will exchange the defective product with a new or renewed product, at its option, at no charge. The replacement product is covered only for the warranty period of the original product. When the warranty on the original product expires, the warranty on all replaced products also expires. When it is necessary for you to ship the product to Philips for exchange, you will pay the shipping cost for shipment to Philips. Philips will pay the shipping costs when returning a product to you.

Note: The exchange model supplied will be the most comparable one in Philips current inventory. Shipping of your product to Philips implies intent to follow the specified requirements of the warranty and exchange program. Product received by Philips cannot be returned. Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay of exchange process.

EXCLUDED FROM WARRANTY COVERAGE

Your warranty does not cover:

- Shipping charges to return defective product.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.

- Damage occurring to product during shipping when improperly packaged or cost associated with packaging.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Products lost in shipment and no signature verification of receipt can be provided.
- Products sold AS IS or RENEWED.

Where Warranty Exchange is available:

Exchange is available in all countries where Philips officially distributes the product. In countries where Philips does not distribute the product, the local Philips organization will attempt to exchange the product, although there may be a delay if the appropriate product is not readily available, or special customs processes are implied.

For Exchange in the U.S.A., Puerto Rico, or U.S. Virgin Islands...

Contact Philips Customer Care Center at:
1-800-531-0039

For Exchange in Canada...

1-800-661-6162 (French Speaking)
1-800-531-0039 (English or Spanish Speaking)

REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. PHILIPS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. In addition, if you enter into a service contract agreement with the PHILIPS partnership within ninety (90) days of the date of sale, the limitation on how long an implied warranty lasts does not apply.

MODEL # _____

SERIAL # _____

Philips, P.O. Box 520890, Miami,
FL 33152 (402) 536-4171

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

EL6587E001 / 01-04

El aparato cumple las normas FCC, Parte 15 y 21 CFR 1040.10. Funcionamiento dependiente de dos condiciones siguientes:

1. Este aparato no puede provocar interferencia dañina, y
2. Este aparato debe aceptar cualquier interferencia recibida, incluyendo las interferencias que pueden provocar un funcionamiento insuficiente.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Canada

English: This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Français : Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

Return your Product Registration Card today to get the very most from your purchase.

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Complete and return your Product Registration Card at once to ensure:

*Proof of Purchase

Returning the enclosed card guarantees that your date of purchase will be on file, so no additional paperwork will be required from you to obtain warranty service.

*Product Safety Notification


By registering your product, you'll receive notification - directly from the manufacturer - in the rare case of a product recall or safety defect.


*Additional Benefits of Product Ownership

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

Know these safety symbols



 This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

 The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

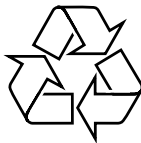
WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

PHILIPS CONSUMER ELECTRONICS NORTH AMERICA

Knoxville, Tennessee 37914-1810, U.S.A.

English



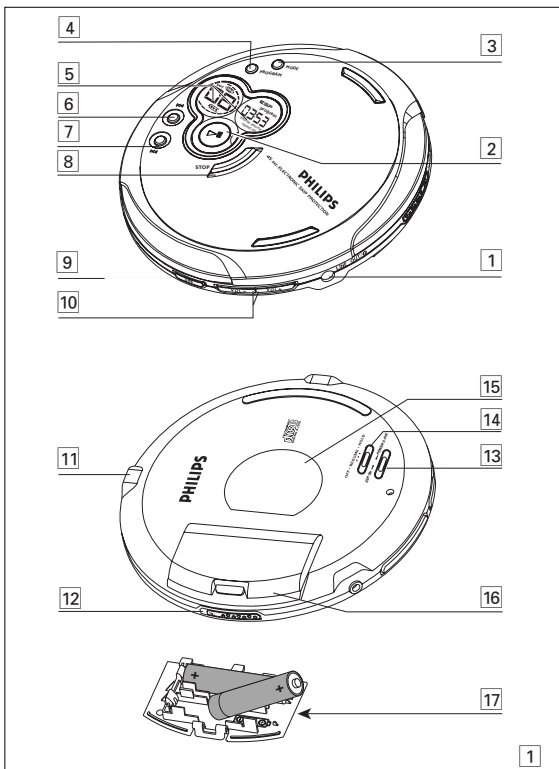
Meet Philips at the Internet
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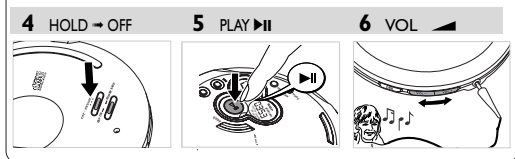
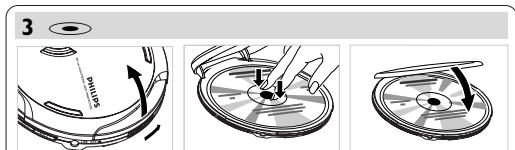
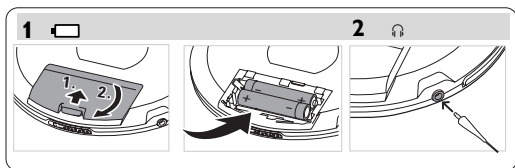
**CLASS 1
LASER PRODUCT**

3140 115 3131 3



Printed in China





English

CONTROLS

Controls (see figure 1)

- 1 LINE OUT/☎.....3.5 mm headphone socket, socket to connect the player to another audio input of an additional appliance, remote control socket (not on all versions)
- 2 ►||.....switches the player on, starts or pauses CD play
- 3 MODEselects the different playing possibilities: **shuffle**, **shuffle repeat all**, **repeat**, **repeat all** and *SCRIP*
- 4 PROGRAMprograms tracks and reviews the program
- 5display
- 6 ◀◀.....skips and searches CD tracks backwards
- 7 ▶▶.....skips and searches CD tracks forwards
- 8 STOPstops CD play, clears a program or switches the player off
- 9 DBB.....switches the bass enhancement on and off. This button also switches acoustic feedback (the beep) on/off when it is pressed for more than 2 seconds
- 10 VOL -/+.....adjusts the volume
- 11 4.5V DC.....socket for external power supply
- 12 OPEN ►.....opens the CD lid
- 13 ESP ON / POWER SAVEto select between the battery powersave mode and **Electronic Skip Protection (ESP)**. ESP ensures continuous CD playback regardless of vibrations and shocks
- 14 OFF.....switches RESUME and HOLD off
RESUMEstores the last position of a CD track played
HOLD.....locks all buttons on the set only
- 15typeplate
- 16battery compartment
- 17AAA battery door

This set complies with the radio interference requirements of the European Union.

CONTROLS / POWER SUPPLY

Remote Control AY 3785 (see figure 2)

- 13.5 mm headphone plug to connect to headphones socket
- 2switches the set on, starts playback and interrupts playback
- 3stops playback and switches the set off
- 4skips and searches forward / backward tracks
- 5 HOLDlocks all buttons (on the remote control only)
- 6 VOLUMEadjusts the volume

Connecting the remote control

Use the AY 3785 cord remote control. The buttons on the remote control have the same functions as the corresponding buttons on the set.

- 1 Press twice to switch off the set.
- 2 Firmly connect the remote control to LINE OUT/ on the set.
- 3 Firmly connect the headphones to the plug on the remote control.
- 4 On the remote control press to switch on the set and to start playback.
- 5 Adjust the volume on the CD player or your remote control.



Notes: – Check the HOLD switch on the remote control is adjusted to the off position if you wish to operate the player using the remote control.

Batteries (supplied or optionally available)

For convenience, this model is designed with 2 different detachable battery doors. This allows you to operate the player using 2 choices of battery size. You can use the following batteries with this CD-player:

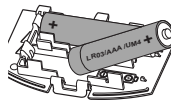
- alkaline batteries type **AAA (LR03, UM4)** or **AA (LR6, UM3)** preferably Philips.

Notes:– Old and new or different types of batteries should not be combined.

– Remove batteries if they are empty or if the player is not going to be used for a long time.

Inserting AAA (LR03, UM4) or AY 3363 batteries

- 1 Open the **AAA** battery door.
- 2 Insert **AAA** batteries as shown onto the back of the door.
- 3 Replace the battery-loaded **AAA** door back onto the set.

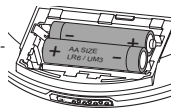


AAA (LR03, UM4)

Inserting AA (LR6, UM3) batteries

To double playback time, insert **AA** batteries into the battery compartment and use the **AA** marked battery door.

- Open the battery compartment and insert either 2 normal or alkaline batteries.



AA (LR6, UM3)

Battery indication

The approximate power level of your batteries is shown in the display.

- Battery full
- Battery two-thirds full
- Battery one-third full
- Battery dead or empty. When the batteries are dead or empty, the symbol flashes, **bAtt** is displayed, and the beep tone sounds repeatedly.



POWER SUPPLY / GENERAL INFORMATION

Average playing time of batteries under normal conditions

Battery type	ESP on	Power Save
Alkaline AA	24 hours	42 hours
Alkaline AAA	10 hours	16 hours
Rechargeable ECO-PLUS NiMH battery	8.5 hours	13 hours

Batteries contain chemical substances, so they should be disposed of properly.

ECO-PLUS NiMH battery information (for versions supplied with the rechargeable ECO-PLUS NiMH battery AY 3363)

Recharging works only on players supplied with the rechargeable ECO-PLUS NiMH battery AY 3363.

Recharging the ECO-PLUS NiMH battery on board

- 1 Insert the rechargeable ECO-PLUS NiMH battery AY 3363.
- 2 Connect the mains adapter to the 4.5V DC socket of the player and then to the wall socket.

→  is pulsing.

- Recharging stops after a maximum of 7 hours, or when you start playback.
- 3 When the battery is fully recharged, **FULL** appears in the display.

Notes: – It is normal for the batteries to become warm during recharging.

– If the batteries become too warm, recharging will be interrupted for approximately 30 minutes.

– To ensure proper recharging on board, take care that contacts are clean.

– Use only the ECO-PLUS NiMH battery AY 3363.



Handling instructions

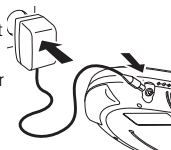
- Recharging already charged or half-charged batteries will shorten their lifetime. We therefore recommend that you let the rechargeable ECO-PLUS NiMH battery run till it is completely empty before you recharge it.
- To avoid a short circuit, do not let the battery touch any metal object.
- If the battery becomes empty soon after recharging, then either its contacts are dirty or it has reached the end of its lifetime.

Mains adapter (supplied or optionally available)

Use only the AY 3170 adapter (4.5 V / 300 mA direct current, positive pole to the center pin). Any other product may damage the player.

- 1 Make sure the local voltage corresponds to the power adapter's voltage.
- 2 Connect the power adapter to the 4.5V DC socket of the player and to the wall socket.

Note: Always disconnect the adapter when you are not using it.



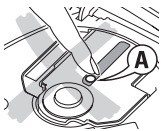
Environmental information

- All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into two mono materials: cardboard (box) and polyethylene (bags, protective foam sheet).
- Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, exhausted batteries and old equipment.

GENERAL INFORMATION

CD player and CD handling

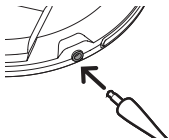
- Do not touch the lens (A) of the CD player.
- Do not expose the unit, batteries or CDs to humidity, rain, sand or excessive heat (caused by heating equipment or direct sunlight).
- You can clean the CD player with a soft, slightly dampened, lint-free cloth. Do not use any cleaning agents as they may have a corrosive effect.
- To clean the CD, wipe it in a straight line from the center toward the edge using a soft, lint-free cloth. A cleaning agent may damage the disc! Never write on a CD or attach a sticker to it.
- The lens may cloud over when the unit is moved suddenly from cold to warm surroundings. Playing a CD is not possible then. Leave the CD player in a warm environment until the moisture has evaporated.
- Active mobile phones in the vicinity of the CD player may cause malfunctions.
- Avoid dropping the unit as this may cause damage.



Headphones HE570

- Connect the supplied headphones to the LINE OUT/⏏ socket of the player.

Note: LINE OUT/⏏ can also be used for connecting this set to your HiFi system. To adjust the sound and volume, use the controls on the connected audio equipment and on the CD player.



IMPORTANT!

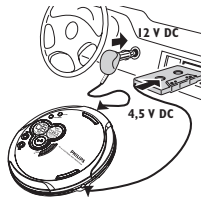
Hearing safety: Do not play your headphones at a high volume. Hearing experts advise that continuous use at high volume can permanently damage your hearing.

Traffic safety: Do not use headphones while driving a vehicle. It may create a hazard and it is illegal in many countries. Even if your headphones are an open-air type designed to let you hear outside sounds, do not turn up the volume so high that you cannot hear what is going on around you.

In-car use (connections supplied or optionally available)

Only use the AY 3545 or AY 3548 car voltage converter (4.5 V DC, positive pole to the centre pin) and the AY 3501 car cassette adapter. Any other product may damage the set.

- 1 Put the set on a horizontal, vibration-free and stable surface. Make sure it is in a safe place, where the set is neither a danger nor an obstacle to the driver and the passengers.
 - 2 Plug the voltage converter into the cigarette lighter socket (**only for 12 V car battery, negative grounding**), then connect the wired end with 4.5V DC input socket on the set.
 - 3 If necessary, clean the cigarette lighter socket to obtain a good electrical contact.
 - 4 Turn down the volume and connect the cassette adapter plug to LINE OUT/⏏ on the set.
 - 5 Carefully insert the cassette adapter into the car radio's cassette compartment.
 - 6 Make sure the cord does not hinder your driving.
 - 7 Decrease the volume on the set if necessary. Start playback on the set and adjust the sound with the car radio controls.
- **Always remove the voltage converter from the cigarette lighter socket when the set is not in use.**



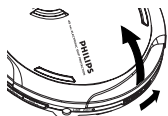
Note: If your car radio has a LINE IN socket, it is better to use it for the car radio connection instead of the adapter cassette. Connect the signal lead to this LINE IN socket and to LINE OUT/⏏ on the set.

CD PLAY

Playing a CD

This CD-player can play all kinds of **Audio Discs** such as CD-Recordables and CD-Rewritables. Do not try to play a CD-ROM, CDi, VCD, DVD or computer CD.

- 1 Push the OPEN ► slider to open the player.
- 2 Insert an audio CD, printed side up, by pressing the CD onto the hub.
- 3 Close the player by pressing the lid down.
- 4 Press ►► to switch the player on and start playback.
→ The current track number and elapsed playing time are displayed.
- You can pause playback by pressing ►►.
→ The time at which playback was paused starts flashing.
- You can continue playback by pressing ►► again.
- 5 Press **STOP** to stop playback.
→ The total number of tracks and the total playing time of the CD are displayed.
- 6 Press **STOP** again to switch the player off.
- To remove the CD, hold it by its edge and press the hub gently while lifting the CD.



Note: If there is no activity, the set will automatically switch off after a while to save energy.

Playback information

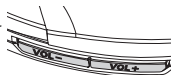
- If a CD-Recordable (CD-R) or a CD-Rewritable (CD-RW) is not recorded properly, **RF d 15C** is displayed, indicating that the CD has not been finalized. In that case, use FINALIZE on your CD recorder to complete the recording.
- When playing a CD-Rewritable (CD-RW), please note that it takes 3–15 seconds after pressing ►► for sound reproduction to start.
- Playback will stop if you open the CD lid.
- While the CD is read, / - - - - flashes in the display.



Volume and bass

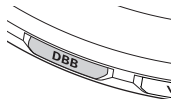
Volume adjustment

- Adjust the volume by using VOL -/+ on the CD player or your remote control.



Bass adjustment

- Press **DBB** to switch the bass enhancement on or off
→ **DBB** is shown if the bass enhancement is activated.

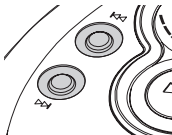


FEATURES

Selecting a track and searching

Selecting a track during playback

- Briefly press **◀** or **▶** once or several times to skip to the current, previous or next track.
→ Playback continues with the selected track, and the track's number is displayed.



Selecting a track when playback is stopped

- 1 Briefly press **◀** or **▶** once or several times to select the desired track. The track number is displayed.
- 2 Press **▶||** to start CD play.
→ Playback starts with the selected track.

Searching for a passage during playback

- 1 Keep **◀** or **▶** pressed to find a particular passage in a backward or forward direction.
→ Searching starts while playback continues at low volume. After 2 seconds the search speeds up.
- 2 Release the button when you reach the desired passage.
→ Playback continues from this position.

Notes: – If the player is in SCAN mode (see MODE chapter), searching is not possible.

Programming track numbers

You can store up to 30 tracks to play in a program. A single track may be stored more than once in the program.

- 1 While playback is stopped, select a track with **◀** or **▶**.
- 2 Press **PROGRAM** to store the track.
→ **program** lights up; the track number programmed and **P** with the total number of stored tracks are displayed.
- 3 Select and store all desired tracks in this way.
- 4 Press **▶||** to start playback of your selected tracks.
→ **program** is shown and playback starts.

- You can review the program by pressing **PROGRAM** for more than 2 seconds.
→ The display shows all the stored tracks in sequence.

*Notes: – If you press PROGRAM and there is no track selected, 5 E L is displayed.
– If you try to store more than 30 tracks, F U L L is displayed.*

Clearing the program

- While playback is stopped, press **STOP** to clear program.
→ **CLF** is displayed once, **program** goes off, and the program is cleared.

Note: The program will also be cleared if the power supply is interrupted, or if the CD-player lid is opened, or if the set switches off automatically.

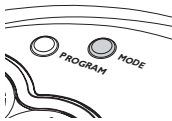


FEATURES

Selecting different playing possibilities—MODE

It is possible to play tracks in random order, to repeat a single track or the entire CD, and to play the first few seconds of each track.

- 1 Press MODE during playback as often as required in order to activate one of the following 'modes'. The active mode is shown in the display.
 - **shuffle** : All tracks of the CD are played in random order until all of them have been played once.
 - **shuffle repeat all** : All tracks of the CD are played repeatedly in random order.
 - **repeat** : The current track is played repeatedly.
 - **repeat all** : The entire CD is played repeatedly.
 - **SKIP** : The first 10 seconds of each of the remaining tracks are played in sequence.



- 2 Playback starts in the chosen mode after 2 seconds.

- To return to normal playback, press MODE repeatedly until the display shows no active modes.

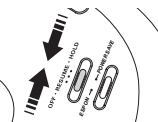
ESP / Power Save Mode

With a conventional portable CD-player you might have experienced that the music stopped e.g. when you were jogging. The **ELECTRONIC SKIP PROTECTION** prevents loss of sound caused by light vibrations and shocks. Continuous playback is ensured. However ESP does not prevent playback interruptions during vigorous running. It also does not protect the unit against any **damage** caused by **dropping**! The power save mode helps to extend battery lifetime for longer playback.

- Switch the slider to ESP ON during playback to activate the shock protection.
 - **ESP** is shown and the protection is activated.
- To deactivate the shock protection and enter the power save mode, switch the slider to POWER SAVE.
 - **ESP** goes off

RESUME and HOLD

You can interrupt playback and continue (even after an extended period of time) from the position where playback stopped (RESUME) and you can lock all buttons of the set so that no action will be executed (HOLD). Use the OFF—RESUME—HOLD slider for these functions.



RESUME – continuing from where you have stopped

- 1 Switch the slider to RESUME during playback to activate RESUME.
 - **resume** is shown.
 - 2 Press **STOP** whenever you want to stop playback.
 - 3 Press **▶||** whenever you want to resume playback.
 - **resume** is shown and playback continues from where you have stopped.
- To deactivate RESUME, switch the slider to OFF.
 - **resume** goes off.



HOLD – locking all buttons

This model offers a double lock function to prevent buttons from being accidentally pressed and activated. You can choose to lock all buttons on either your set, remote control or even both! Simply adjust the respective HOLD slider to HOLD on or off position as desired. For example :

- 1 Switch the OFF—RESUME—HOLD slider to HOLD to activate HOLD on the set.
 - All buttons are locked and **HOLD** is shown when you press any button on the set. If the set is switched off, **HOLD** will be shown only when **▶||** is pressed.
- 2 To deactivate HOLD, switch the slider to OFF.



Note: – If you deactivate HOLD by switching the slider on the set to RESUME, you will be activating the RESUME function.
– No **HOLD** display indication is available if you have activated the HOLD command on the remote control.

TROUBLESHOOTING

Troubleshooting

WARNING: Under no circumstances should you try to repair the set yourself as this will invalidate the warranty. If a fault occurs, first check the points listed, before taking the unit for repair. If you are unable to solve a problem by following these hints, consult your dealer or service center.

The CD player has no power, or playback does not start

- Check that your batteries are not dead or empty, that they are inserted correctly, that the contact pins are clean.
- Your adapter connection may be loose. Connect it securely.
- For in-car use, check that the car ignition is on. Also check player's batteries.

The indication *NO CD* is displayed

- Check that the CD is clean and correctly inserted (label-side upward).
- If your lens has steamed up, wait a few minutes for this to clear.

The indication *RF CD* is displayed

- CD-RW (CD-R) was not recorded properly. Use FINALIZE on your CD-recorder.

The indication **HOLD** is on and/or there is no reaction to controls

- If HOLD is activated, then deactivate it.
- Electrostatic discharge. Disconnect power or remove batteries for a few seconds.

The CD skips tracks

- The CD is damaged or dirty. Replace or clean the CD.
- resume, shuffle or program is active. Switch off whichever is on.

Troubleshooting

No sound or bad sound quality.

- PAUSE might be active. Press **▶II**.
- Loose, wrong or dirty connections. Check and clean connections.
- Volume might not be appropriately adjusted. Adjust the volume.
- Strong magnetic fields. Check player's position and connections. Also keep away from active mobile phones.
- For in-car use, check that the cassette adapter is inserted correctly, that the car cassette player's playback direction is correct (press autoreverse to change), and that the cigarette lighter jack is clean. Allow time for temperature change.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.