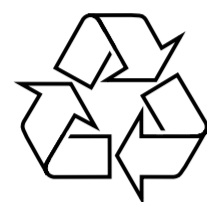


# PHILIPS MAGNAVOX

## AZ 1110 Family CD Radio Cassette Recorder



PHILIPS CONSUMER ELECTRONICS COMPANY  
A Division of Philips Electronics North America Corporation  
Knoxville, Tennessee 37914-1810, U.S.A.

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**Toll Free Help Line**  
Ligne d'assistance en service libre  
Línea de ayuda telefónica sin cargo  
**800-531-0039**

Owner's Manual  
Mode d'emploi  
Instructivo de manejo

### POWER SUPPLY

### CASSETTE RECORDER

• Once your Philips Magnavox purchase is registered, you're eligible to receive all the privileges of owning a Philips Magnavox product.  
• So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

### BATTERIES (see [3])

Whenever convenient, use the power supply if you want to conserve battery life. Make sure you remove the power plug from the set and wall outlet before inserting batteries.

### Batteries (optional)

- Open the battery compartment and insert as shown six batteries, type R20, or D-cells.
- Replace the compartment door, making sure the batteries are firmly and correctly in place.
- Remove the batteries if exhausted or if they will not be used again for a long period.

The incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst. Therefore:

- Do not mix battery types, e.g. alkaline with zinc carbonate.
- When inserting new batteries, replace all batteries at the same time.
- Remove the batteries if the set is not to be used for a long time.

**Note:** The battery supply is switched off when the set is connected to the AC power supply.

### AC POWER

- Check if the power voltage as shown on the type plate (on the bottom of the set) corresponds to your local power voltage. If it does not, consult your dealer or service organisation.
- If your set is equipped with a voltage selector, adjust it so that it matches with the local power voltage.
- Connect the power cord to the AC MAINS outlet and the wall outlet.
- To switch off the AC power supply completely, pull the power plug out of the wall outlet.

### Environmental information

All redundant packaging material has been omitted. We have done our utmost to make the packaging easily separable into three main materials: cardboard (box), expandable polystyrene (buffer) 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 packaging materials, exhausted batteries and old equipment.**

Both the model and production numbers can be found on the bottom of the set.

#### Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Philips Magnavox warranty.

#### Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership. In the event of product theft or loss.

#### Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

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, and fully insert.

### SAFETY

**WARNING**  
To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

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

The set complies with the FCC-Rules, Part 15 and with 21 CFR 104.10

### SAFETY INSTRUCTIONS - Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

- Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
- Retain Instructions** - The safety and operating instructions should be retained for future reference.
- Use of Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
- Follow Instructions** - All operating and use instructions should be followed.
- Water and Moisture** - The appliance should not be used near water - for example near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, etc.
- Cars and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings or placed in a built-in installation such as a cabinet, case or cabinet that may impede the flow of air through the ventilation openings.
- Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

**CDN Canada**  
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.

**11. Grounding or Polarization** - Precautions should be taken so that the grounding or polarization of an appliance is not defeated.

**CAUTION:** To prevent electric shock, the wide blade of the plug to the wide slot, the fully inserted. Do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent loose exposure.

**12. Power-Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plug convenience receptacles, and the point where they exit from the appliance.

**13. Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.

**14. Power Lines** - An outdoor antenna should be located away from power lines.

**15. Nonuse Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

**16. Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

**17. Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:

- A) The power-supply cord or the plug has been damaged or
- B) Objects have fallen, or liquid has spilled into the appliance, or
- C) The appliance has been exposed to rain or
- D) The appliance does not operate normally or exhibits a marked change in performance.

**18. Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

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### OPERATION/RADIO

**GENERAL OPERATION**  
1. To switch on the set, use the source selector.  
2. Adjust the sound using the VOLUME control and the DBB switch.  
3. To switch off the set, set the source selector to TAPE/OFF position, with the cassette keys released.

**RADIO (see [2] / [3])**  
1. Set the source selector to RADIO.  
2. Adjust the sound using the VOLUME control and the DBB switch.  
3. Select the wave band using the FM-AM band selector.

4. Tune to a radio station using the TUNING knob.  
5. For FM, pull out the telescopic antenna. To improve FM-reception, incline and turn the antenna. Reduce its length if the FM-signal is too strong (very close to a transmitter).  
6. For AM, the set is provided with a built-in antenna, so the telescopic antenna is not needed. Direct the antenna by turning the whole set.

7. To switch off the set, set the source selector to TAPE/OFF position, with the cassette keys released.

### CD PLAYER

**CD DISPLAY INDICATION (see [4])**  
1. Total track number in stop position.  
2. Current track number during CD play.  
3. Current track number flashes in PAUSE mode.  
4. SHUFFLE/REPEAT mode: the respective mode is activated.  
5. PROGRAM: program function is active. P also appears briefly when you store a track.  
6. No error in CD operation with the CD, or no disc (see Troubleshooting).  
7. Program memory full, when you try to store more than 20 tracks.

**PLAYING A CD**  
1. Set the source selector to CD.  
2. To open the CD compartment, press OPEN on the CD door.  
3. Insert the audio CD, printed side facing up.  
4. To close the CD compartment, push the door down.  
5. The CD player scans the contents of the CD and the total number of tracks is displayed.  
6. Press PLAY/PAUSE ► to start playback.  
7. Adjust the sound using the VOLUME control and the DBB switch.  
8. To interrupt playback, press PLAY/PAUSE ►. Press PLAY/PAUSE ► again to continue playback.  
9. Press STOP ■ to stop CD playback.  
10. Set the source selector to TAPE/OFF position to switch off the set.  
11. To interrupt playback, press PLAY/PAUSE ►. Press PLAY/PAUSE ► again to continue playback.  
12. Press STOP ■ to stop CD playback.

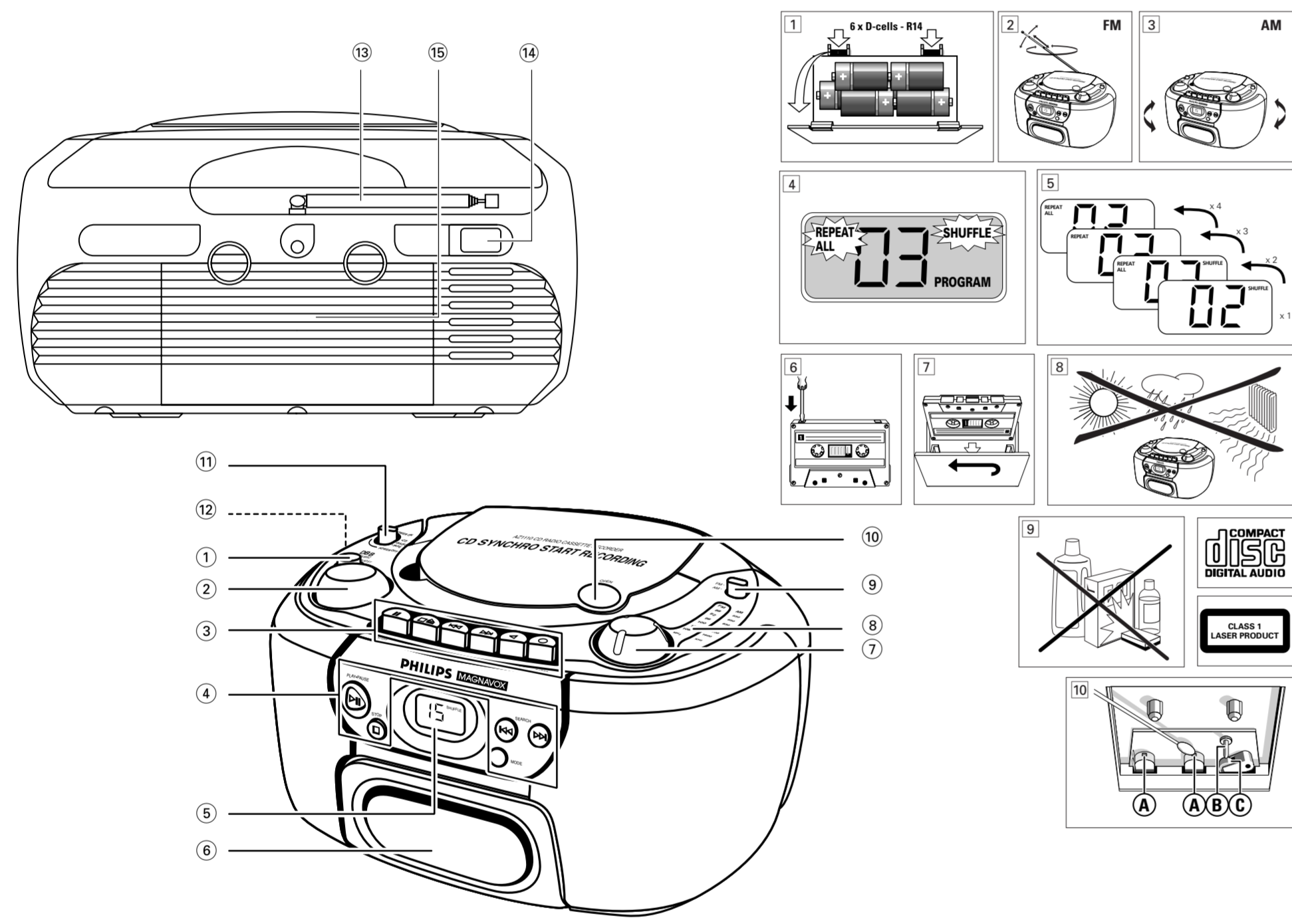
**NOTE:** CD playback will also stop when:  
- the CD has reached the end of the CD door is opened.  
- the source selector is in the RADIO or TAPE/OFF position.

### MAINTENANCE

**PRECAUTIONS & GENERAL MAINTENANCE (see [5] / [6])**  
- Place the set on a hard, flat surface so that it does not tilt.  
- Do not expose the set, CDs, batteries or cassettes to humidity, rain, sand, direct sunlight or other places where high temperatures can occur, such as in the vicinity of heating apparatus or in motor cars parked in the sun.  
- Do not cover the set. The amplifier produces heat which must dissipate freely, so make sure that there is sufficient ventilation around the set. A minimum gap of 15 cm is necessary.  
- The mechanical parts of the CD player and the cassette deck contain self-lubricating bearings and must not be oiled or lubricated.  
- A chassis leather slightly moistened with water is sufficient for cleaning the housing. Do not use cleaning agents containing alcohol, spirits, ammonia or abrasives as these may harm the housing.

**CD MAINTENANCE**  
- The lens of the CD player should never be touched.  
- The lens may cloud over if the CD player is moved from cold to warm surroundings. The CD player will not start. Give the player some time to acclimatise.  
- To take a CD out of its box, press the center spindle while lifting the CD. Always pick up the CD by the edges and replace the CD back in its box after use to avoid scratching and dust.  
- To clean the CD, wipe in a straight line from the center towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.  
- Never write on a CD or attach stickers to it.

**RECORDER MAINTENANCE (see [6])**  
To ensure a good recording and playback quality, clean the indicated parts (a), (b) and (c) after every 50 hours of operation or, on average, once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid.  
1. Press PLAY ◀ and clean the rubber pressure roller (c).  
2. Then press PAUSE ■ and clean the capstan (a) and the heads (b).  
3. After cleaning, press STOP ■ again.  
4. Cleaning of the heads (a) can also be done by playing a cleaning cassette through once.



### English Français Español

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| <p>① <b>DBB</b> (Dynamic Bass Boost) - to increase the bass level</p> <p>② <b>VOLUME</b> - to adjust the volume level</p> <p>③ <b>Cassette keys</b></p> <p><b>PAUSE ■</b> - to interrupt playback</p> <p><b>STOP*OPEN ■▲</b> - to stop playback and open the cassette compartment</p> <p><b>SEARCH ►►</b> - to fast forward the tape</p> <p><b>SEARCH ◄◄</b> - to fast rewind the tape</p> <p><b>PLAY ◄</b> - to start playback</p> <p><b>RECORD ■</b> - to start recording</p> <p>④ <b>CD buttons</b></p> <p><b>PLAY*PAUSE ►■</b> - to start or interrupt CD playback</p> <p><b>STOP ■</b> - to stop playback</p> <p><b>SEARCH ►◄►►</b> - to skip or search a passage or a track</p> <p><b>MODE</b> - to select a different playback mode (e.g. SHUFFLE or REPEAT) and to program track numbers</p> <p>⑤ <b>CD display</b> - to indicate CD functions</p> <p>⑥ <b>Cassette compartment</b></p> <p>⑦ <b>TUNING</b> - to tune to radio stations</p> <p>⑧ <b>Tuning dial pointer</b> - to select the wave band (FM-AM)</p> <p>⑨ <b>Band selector</b> - to open the CD door</p> <p>⑩ <b>OPEN</b> - to open the CD door</p> <p>⑪ <b>Power selector</b> - POWER ON/OFF switch and to select the sound source: CD - RADIO - TAPE</p> <p>⑫ - 3.5 mm headphone socket</p> | <p>pour amplifier les fréquences basses pour régler le niveau sonore</p> <p><b>Touche de la platine cassette</b></p> <p>pour interrompre la lecture pour interrompre la lecture et ouvrir le compartiment à cassette rembobinage rapide de la cassette vers l'arrière pour démanier la lecture pour démarrer l'enregistrement</p> <p><b>Touche de lecteur de CD</b></p> <p>pour démarrer ou interrompre la lecture du CD pour interrompre la lecture pour sauter ou rechercher un passage ou une plage spécifique pour sélectionner un mode de lecture différent (par ex. SHUFFLE ou REPEAT) et pour programmer les numéros de plages</p> <p>pour indiquer les fonctions de CD</p> <p><b>Compartiment à cassette</b></p> <p>pour sélectionner les stations radio</p> <p><b>Indicateur de syntonisation</b></p> <p>pour sélectionner la bande de longueur d'ondes (FM-AM) pour ouvrir le compartiment de disque</p> <p>POWER ON/OFF et pour sélectionner la source sonore: CD-TUNER-TAPE</p> <p>prise casque 3,5 mm</p> | <p>Refuerzo dinámico de tonos bajos) - para reforzar los tonos bajos para ajustar el volumen</p> <p><b>Teclas del cassette</b></p> <p>para interrumpir la reproducción para parar la reproducción y abrir el compartimiento del cassette para avance rápido de la cinta para avance rápido de la cinta para detener la lectura para comenzar la grabación</p> <p><b>Botones de CD (disco compacto)</b></p> <p>para iniciar o interrumpir la reproducción del CD para parar la reproducción para buscar o saltar a una parte o a una pista particular para seleccionar un modo de reproducción distinto, por ejemplo, SHUFFLE (mezcla) o REPEAT (repetir) y programar números de pista</p> <p>para indicar las funciones de CD</p> <p><b>Compartimiento del cassette</b></p> <p>para sintonizar emisoras de radio</p> <p><b>Puntero del dial de sintonización</b></p> <p>para seleccionar la banda de onda (FM-AM) para abrir la puerta del CD</p> <p>interruptor de POWER ON/OFF (apagado/encendido) y selector de la fuente de sonido: CD - TUNER (sintonización) - TAPE (cinta)</p> <p>zócalo de auricular de 3,5 mm</p> |
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| <p>⑬ <b>BACK PANEL</b></p> <p>⑭ <b>Telescopic antenna</b> - to improve FM reception</p> <p>⑮ <b>AC MAINS</b> - for power cord</p> <p>⑯ <b>Battery door</b> - to open the battery compartment</p> | <p><b>PANNEAU ARRIÈRE</b></p> <p>pour améliorer la réception en modulation de fréquence pour le branchement sur secteur</p> <p>compartiment à piles</p> | <p><b>PANEL TRASERO</b></p> <p>para mejorar la recepción de FM enchufe para el cable de la red eléctrica para abrir el compartimiento de la batería</p> |
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### LIMITED WARRANTY

**PHILIPS MAGNAVOX PORTABLE COMPACT DISC**  
One Year Free Exchange  
This product must be carried in for an exchange.

**WHO IS COVERED?**  
Warranty coverage begins the day you buy your product. For one year thereafter a defective or improper product will be replaced with a new, renewed or comparable product at no charge to you. A replacement product is provided only if the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires.

**WHAT IS EXCLUDED?**  
Your warranty does not cover:  
• 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 misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.  
• reception problems caused by signal conditions or cable or antenna systems outside the unit.  
• 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.  
• incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, unanticipated costs, whether copyrighted or not, copyright fees.)  
• a product that is used for commercial or institutional purposes.

**WHERE IS EXCHANGE AVAILABLE?**  
You may exchange the product in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide a replacement product (although there may be a delay if the appropriate product is not readily available).

**BEFORE REQUESTING EXCHANGE...**  
Please check your owner's manual before requesting an exchange. Adjustments of the controls discussed there may save you a trip.

**EXCHANGING A PRODUCT IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...**  
Contact your dealer or arrange an exchange. Or, ship the product, insured and freight prepaid, with proof of purchase enclosed, to the address listed below.  
Philips Service Company  
907 Snags Ferry Road, Plant 2, Building 6  
Greenville, TN 37416  
(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

**EXCHANGING A PRODUCT IN CANADA...**  
Please contact Philips at:  
1-800-661-6162 (French Speaking)  
1-800-363-7278 (English Speaking)  
(In Canada, this warranty is given in lieu of all other warranties. No other warranties are implied or intended. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, however incurred, even if notified of the possibility of such damages.)

**TO GET OUT-OF-WARRANTY EXCHANGE...**  
In U.S.A., Puerto Rico and U.S. Virgin Islands, contact Philips Service Company at (800) 851-0885 to obtain the cost of out-of-warranty exchange. Then carefully pack the product and ship it to the Small Product Service Center (address listed above). In Canada, call the phone number listed above under "Exchanging a Product in Canada" to obtain the cost of out-of-warranty exchange.

**REMEMBER...**  
Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # \_\_\_\_\_  
SERIAL # \_\_\_\_\_

### CD PLAYER

**SEARCH ◄ or ►**  
**Selecting a different track during playback**  
- You can jump to the next track by pressing SEARCH ► or ◄. If you want to skip more than one track, press SEARCH ► or ◄ more than once until the display shows the desired track number.  
- If you want to repeat the running track from the beginning, press SEARCH ► or ◄. If you want to repeat one of the previous tracks, press SEARCH ► or ◄ more than once until the display shows the desired track number.

**Starting with a particular track**  
1. In the STOP position you can select a desired track using the SEARCH ◄ or ► button.  
2. Press PLAY/PAUSE ► to start playback.

**Searching for a passage within a track**  
You can search for a passage within a track. The CD is played at low volume and at high speed, however, the sound is still recognizable.  
1. Keep the SEARCH ◄ or ► button pressed during playback, and release the button as soon as you recognize the desired passage.  
- Normal CD playback will resume from this point.

**SHUFFLE/REPEAT (see [5])**  
The MODE button allows you to select four different modes which can also be combined with PROGRAM. The modes can be selected or changed during playback and will flash for 2 seconds before playing your selected mode.  
1. During playback only, press MODE until the desired function appears on the display.  
2. Press SHUFFLE/REPEAT. Tracks are played in random order.  
3. Press REPEAT ALL SHUFFLE. Continuous playback of tracks in random order.  
4. Press REPEAT ALL. Repeats the entire CD.  
5. During playback you can use SEARCH ◄ or ► or SEARCH ► to skip tracks.

### TROUBLESHOOTING

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

PROBLEM	POSSIBLE CAUSE	REMEDY
<b>Set does not react to operation of any control.</b>	- Electrostatic discharge.	• Switch off the set, disconnect the power plug and reconnect after a few seconds.
<b>Display does not function properly.</b>	- Electrostatic discharge.	• Switch off the set, disconnect the power plug and reconnect after a few seconds.
<b>No sound.</b>	- VOLUME is not adjusted. - Headphones are connected. - Batteries are exhausted. - Batteries are incorrectly inserted. - Power cord is not securely connected. - Batteries are exhausted.	• Adjust the VOLUME. • Disconnect headphones. • Insert new batteries. • Insert the batteries correctly. • Connect the power cord properly. • Replace batteries. • Increase the distance.
<b>Bad sound.</b>	- Weak radio signal.	• FM: aim and extend the telescopic antenna for best reception. (see [2]) • AM: rotate the entire set (see [3]).
<b>Severe radio hum or noise.</b>	- Dust and dirt on the heads, capstan or pressure roller. - Headphones are connected. - Batteries are exhausted.	• Clean the heads etc., see Maintenance. • Only use NORMAL (IEC II) for recording. • Apply a piece of adhesive tape over the missing tab space.
<b>Poor radio reception.</b>	- Weak radio signal.	• Replace or clean the CD, see Maintenance. • Insert CD with printed side facing up. • Wait until lens has acclimatized. • Replace or clean the CD. • Switch off the PROGRAM/SHUFFLE function.
<b>Poor cassette sound quality.</b>	- Dust and dirt on the heads, capstan or pressure roller. - Use of incompatible cassette tapes (METAL or CHROME). - Cassette tape(s) may be broken out.	• Clean the heads etc., see Maintenance. • Only use NORMAL (IEC II) for recording. • Apply a piece of adhesive tape over the missing tab space.
<b>Recording does not work.</b>	- Cassette tape(s) may be broken out.	• Replace or clean the CD, see Maintenance. • Insert CD with printed side facing up. • Wait until lens has acclimatized. • Replace or clean the CD. • Switch off the PROGRAM/SHUFFLE function.
<b>CD playback does not work.</b>	- CD is badly scratched or dirty. - No CD inserted. - CD inserted upside down. - Laser lens is steamed up.	• Replace or clean the CD, see Maintenance. • Insert CD with printed side facing up. • Wait until lens has acclimatized. • Replace or clean the CD. • Switch off the PROGRAM/SHUFFLE function.
<b>The CD skips tracks.</b>	- CD is damaged or dirty. - PROGRAM/SHUFFLE is active.	• Replace or clean the CD. • Switch off the PROGRAM/SHUFFLE function.

