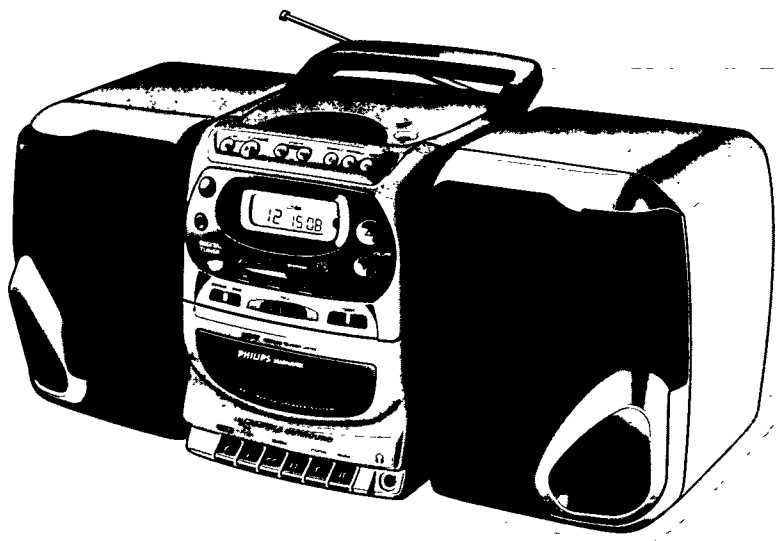


PHILIPS MAGNAVOX

AZ 2407 Portable CD Micro System



0 0 0 0 0 0 0 0 0 5 4 0 9



Owner's Manual
Mode d'emploi
Instructivo de manejo

Toll Free Help Line
Ligne d'assistance en service libre
Línea de ayuda telefónica sin cargo

800-531-0039



English 4

English

Français 19

Français

Español 34

Español

México



Es necesario que lea cuidadosamente su instructivo de manejo

	PRECAUCIÓN - ADVERTENCIA No abrir, riesgo de choque eléctrico	
	ATENCIÓN Verifique que el voltaje de alimentación sea el requerido para su aparato	
Para evitar el riesgo de choque eléctrico, no quite la tapa. En caso de requerir servicio, diríjase al personal calificado.		

Know these *safety* symbols

Connaissez ces symboles de *sécurité*

Conozca estos símbolos de *seguridad*

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. PREFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		

	ATTENTION RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR	
ATTENTION: POUR REDUIRE LE RISQUE DE CHOC ELECTRIQUE, NE PAS ENLEVER LE COUVERCLE (OU LE PANNEAU ARRIERE). CET APPAREIL NE COMPREND AUCUNE PARTIE QUI PEUT ETRE REPARABLE PAR L'UTILISATEUR. CONFIEZ SON ENTRETIEN A UN TECHNICIEN QUALIFIE.		

	PRECAUCION RIESGO DE SACUDIDA ELECTRICA NO ABRIR	
PRECAUCION: PARA REDUCIR EL RIESGO DE SACUDIDA ELECTRICA, NO RETIENE LA CUBIERTA (O EL PANEL POSTERIOR). ESTE APARATO CONTIENE ALGUNAS PARTES QUE PUEDEN SER REPARADAS POR EL USUARIO, DE SER NECESARIO ALGUIEN SERVICIO O REPARACIONES, APARATO, LLEVELO UN TECNICO CALIFICADO.		

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.

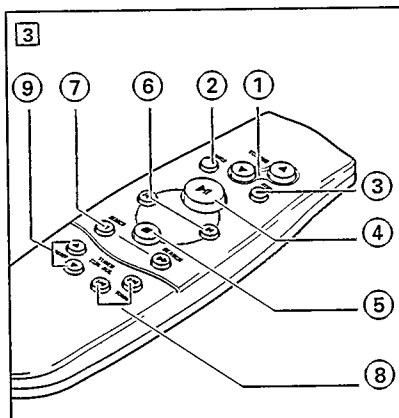
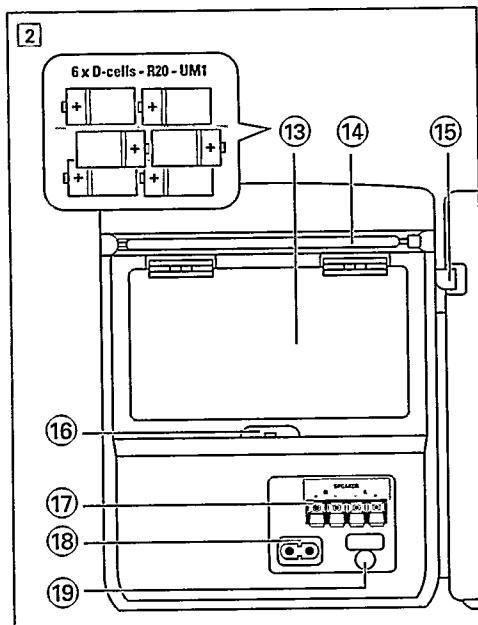
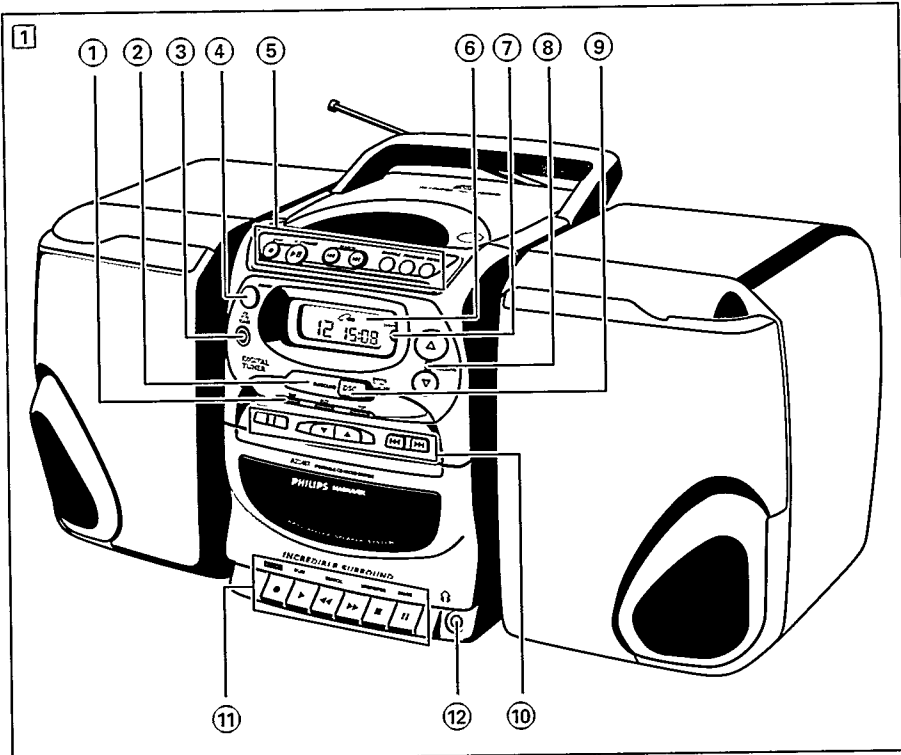
Cet 'éclair à pointe de flèche' indique qu'un matériau non isolé, situé à l'intérieur de l'unité, risque de provoquer un choc électrique. Pour la sécurité de chacun, nous vous prions de ne pas retirer le boîtier de ce produit.

El símbolo del 'rayo' indica que algún material no aislado dentro de su unidad podría resultar en una sacudida eléctrica. Para la seguridad de todos, favor de no remover la cubierta del producto.

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

Le 'point d'exclamation' attire votre attention sur des sujets concernant le fonctionnement et l'entretien si vous ne lisez pas les informations s'y reportant.

El 'signo de exclamación' le llama la atención a características sobre las que Ud. debe leer la información adjunta detenidamente para evitar problemas de funcionamiento y mantenimiento.



**CLASS 1
LASER PRODUCT**

Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- 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.

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 at the base on the set. 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.

PHILIPS MAGNAVOX Visit our World Wide Web Site at <http://www.magnavox.com>

MAC5997

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 1040.10

CDN Canada

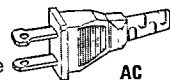
This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

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

- 1. Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
- 2. Retain Instructions** - The safety and operating instructions should be retained for future reference.
- 3. Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
- 4. Follow Instructions** - All operating and use instructions should be followed.
- 5. 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.
- 6. Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A.**  An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- 7. Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 8. 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 bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 9. Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- 10. 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.

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



AC
Polarized Plug

- CAUTION:** To prevent electric shock, match the wide blade of this plug to the wide slot, fully insert. Do not use this (polarized) plug with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade 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 plugs, 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 appear to operate normally or exhibits a marked change in performance; or
 - E.** The appliance has been dropped, or the enclosure damaged.
 - 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.

LIMITED WARRANTY

PHILIPS MAGNAVOX PORTABLE COMPACT DISC

One Year Free Exchange

This product must be carried in for an exchange.

WHO IS COVERED?

You must have proof of purchase to exchange the product. A sales receipt or other document showing that you purchased the product is considered proof of purchase. Attach it to this owner's manual and keep both nearby.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For one year thereafter, a defective or inoperative product will be replaced with a new, renewed or comparable product at no charge to you. A replacement product is covered only for 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, prerecorded material, whether copyrighted or not copyrighted.)
- 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 to arrange an exchange. Or, ship the product, insured and freight prepaid, and with proof of purchase enclosed, to the address listed below.

Small Product Service Center

Philips Service Company

907 Snapps Ferry Road, Plant 2, Building 6

Greeneville, TN 37743

(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 expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

TO GET OUT-OF-WARRANTY EXCHANGE...

In U.S.A., Puerto Rico or U.S. Virgin Islands, contact Philips Service Company at (800) 851-8885 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 a 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 # _____

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


Philips Service Company, P.O. Box 555, Jefferson City, Tennessee 37760, (423) 475-8869

EL4967E003 / MAC 4108 / 1-97

TOP AND FRONT PANEL

See fig. 1

- ① **DBB, JAZZ, POP** - DSC indicators. The chosen DSC mode lights up when selected
- ② **INCREDIBLE SURROUND** - To create a super enhanced surround sound
- ③ **CD TAPE TUNER** - To select the sound source
- ④ **POWER** - To switch the set on/off
- ⑤ **CD PLAYER:**
STOP ■ - To stop playback or cancel a program
PLAY•PAUSE II - To start or interrupt CD playback
SEARCH ◀◀ or ▶▶ - To skip or search backwards and forwards within a track
 To skip to the beginning of a current/previous or subsequent track
SHUFFLE - To select playback of tracks in random order.
PROGRAM - To program tracks and to review the program.
REPEAT - To repeat a track, a CD program or an entire CD.
OPEN / CLOSE - To open / close the CD door.
- ⑥ **Display** - to show the status of the set.
- ⑦ **REMOTE SENSOR** - infrared sensor for remote control
- ⑧ **VOLUME ▲ ▼** - To adjust the volume level.
- ⑨ **DSC (DIGITAL SOUND CONTROL)** - To enhance the type of music you are listening to: **DBB-JAZZ-POP**
- ⑩ **DIGITAL TUNER:**
PROGRAM - To program preset stations.
BAND
 - To select wave band (FM/AM).
PRESET - ▼ / ▲ (down / up)
 - To select a preset station.
Tuning - ◀◀ / ▶▶ (down / up)
 - To tune to radio stations.

- ⑪ **CASSETTE RECORDER keys:**
RECORD ● - To start recording.
PLAY ▶ - To start playback.
SEARCH ◀◀ / ▶▶ - To fast rewind/wind the tape.
STOP•OPEN ■ - To stop playback and open the cassette compartment.
PAUSE II - To interrupt recording or playback.
- ⑫  - 3.5 mm stereo headphone jack

BACK PANEL

See fig. 2

- ⑬ **Battery compartment**
- ⑭ **Telescopic aerial** - To improve FM reception.
- ⑮ **Speaker lever** - To unlock the speaker boxes.
- ⑯ **BEAT SWITCH** - To eliminate any whistle tones during AM recordings
- ⑰ **Speakers** - Speaker terminals.
- ⑱ **AC MAINS** - Outlet for for power cord.

REMOTE CONTROL

See fig. 3

- 1 **VOLUME ▲ ▼** - To adjust the volume level.
- 2 **SHUFFLE** - To select playback of tracks in random order.
- 3 **REPEAT** - To repeat a track, a CD program or an entire CD.
- 4 **▶ II** - To start or interrupt CD playback
- 5 **■** - to stop playback or erase a CD program
- 6 **◀ or ▶** - To skip to the beginning of a current/previous or subsequent track
- 7 **SEARCH ◀◀ or ▶▶** - To search backwards and forwards within a track
- 8 **TUNING** - ◀◀ / ▶▶ (down / up)
 - To tune to radio stations.
- 9 **PRESET** - ▼ / ▲ (down / up)
 - To select a preset station.

POWER SUPPLY

English

BATTERIES

Whenever convenient, use the AC 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)

1. Open the battery compartment and insert as shown six batteries, type R20, UM1 or D-cells (preferably alkaline) with the correct polarity as indicated by the (+) and (-) symbols inside the compartment.

• Remote control batteries (included)

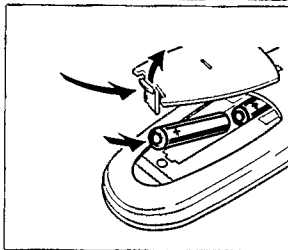
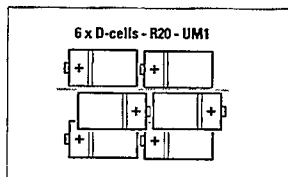
Open the battery compartment and insert as shown two batteries, type R03, UM4 or AAA (preferably alkaline).

2. Replace the compartment door, making sure the batteries are firmly and correctly in place. The set is now ready to operate.
3. 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.

All kinds of batteries contain chemical substances therefore they should be disposed of properly.



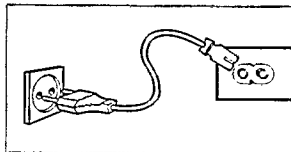
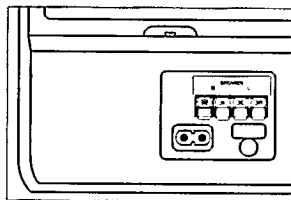
POWER

1. Check if the power voltage as shown on the type plate (on the base of the set) corresponds to your local power voltage. If it does not, consult your dealer or service organisation.
2. Connect the power cord (packed inside the battery compartment) to the MAINS ~ outlet and the wall outlet.
→ The set is now ready to use.
3. To switch off the power supply completely, pull the power plug out of the wall outlet.

Note: If the set is connected to the power and in the POWER off position, a very small amount of power, 2 Watts, will be drawn from the power supply.

POWER SAVING BACKLIGHT DISPLAY

- The lighting of the display only functions if the set is connected to the power supply.



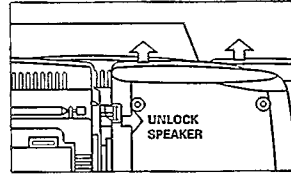
REMOVABLE SPEAKERS

Attaching the speakers

- Slide the speakers down into the sleeves on the sides of the set cabinet. The speakers will click into position.

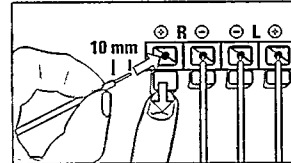
Taking off the speakers


- Keep the lever (found on the back corner of the speaker) pressed and slide the speaker upwards.



Connecting the speakers

1. Connect the right speaker to the terminal R, with the red marked wire to (+) and the black wire to (-).
2. Clip the exposed portion of wire into the corresponding color terminal.
3. Repeat the wiring procedure for the left speaker to terminal L, making sure that you connect the red marked wire to + and the black wire to -.



- Note:** – Speakers with an impedance of 4 ohms or higher other than as supplied may be used instead. Do not, however, use speakers with a lower impedance as this will result in damage to your set.
- When headphones are connected to the headphone jack  the speakers are disconnected.

Switching POWER on/off: Save energy

Whether you are using power or battery supply, to avoid unnecessary energy consumption *always push the POWER button to the off position after using the set.*

Environmental information

All redundant packaging material has been omitted. We have done our utmost to make the packaging easily separable into three mono 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.

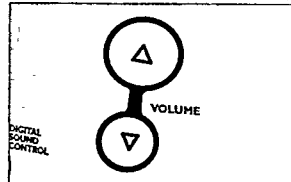
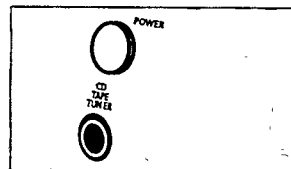
GENERAL OPERATION

1. To switch on the set, press the POWER button.
2. To select your sound source press the CD TAPE TUNER button until the desired mode is shown in the display.
3. Adjust the volume using the VOLUME ▲, ▼ buttons.
 - Display indication shows the level, 0-32 and VOL.
4. Adjust the sound effect by pressing the DSC button once or more.
 - DBB, JAZZ or POP lights up when activated.
5. Create an enhanced surround sound by pressing the INCREDIBLE SURROUND button.
 - The INCREDIBLE SURROUND button lights up when activated.
6. To switch off the set, press the POWER button to the off position.

Note:

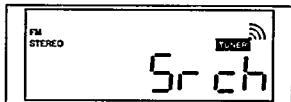
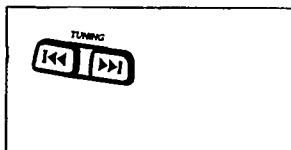
When the set is switched off:

- The last source selected and tuner presets will be retained in the set's memory
- the volume will automatically adjust to level 12.



TUNING TO RADIO STATIONS

1. Press the CD TAPE TUNER button repeatedly until the TUNER mode is displayed.
 - \pm appears briefly on the display to indicate that you have entered the tuner mode.
2. Press BAND to select your wave band.
 - To tune to radio stations, press the TUNING control ◀◀ or ▶▶ on the set until the frequency on the display starts running, before releasing your finger from the control.
 - The radio automatically tunes to a station of sufficient reception and *Sr ch* appears on the display.
3. Repeat if necessary until you find the desired station.
 - To tune to a weak transmitter, briefly press TUNING ◀◀ or ▶▶ until you have found optimum reception or the correct frequency is shown on the display.
 - When STEREO appears on the display, you are receiving a FM-stereo transmitter.



To improve radio reception:

- For **FM**, pull out the telescopic aerial. Incline and turn the aerial. Reduce its length if the signal is too strong (very close to a transmitter).
- For **AM**, the set is provided with a built-in aerial so the telescopic aerial is not needed. Direct the aerial by turning the whole set.

PROGRAMMING RADIO STATIONS

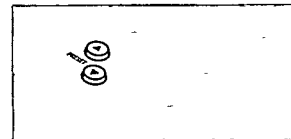
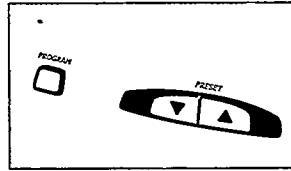
You can store up to 29 radio stations in the memory. When tuning to the preset station, the preset number (1 to 29) is indicated in the display.

1. Tune to your desired station, following the three steps given under **TUNING TO RADIO STATIONS**.
→ If the frequency is already stored in the memory, the preset number will be displayed.
 2. Press PROGRAM to activate programming.
→ PROGRAM will start flashing on the display.
 3. Press the PRESET control (up or down) to allocate a preset station number from 1 to 29.
 4. Press PROGRAM again to confirm the setting.
 5. Repeat the above four steps to store other frequencies and presets in the memory.
- You can clear a preset number by storing another frequency in its place.

Tuning to preset stations

There are two ways possible in which you can tune to preset stations:

- Press the PRESET ▼, ▲ control (down, up) on the set.
- *By remote control*, press PRESET ▼, ▲ (down, up), until the desired preset number appears on the display.



CD PLAYER

English

CD DISPLAY INDICATION

OPEN: When you open the CD compartment.

rEAd: When the CD player scans the contents of a CD

- *Total track number and playing time:* in stop mode
- no diSc:** when no disc inserted, or error in CD operation or with the CD (see Troubleshooting)
- *Current track number and elapsed playing time:* during CD playback. In PAUSE position, the display freezes and the elapsed playing time flashes.
- *SHUFFLE/REPEAT (ALL) modes:* when the respective mode is activated
- *SHUF:* appears briefly before playing a random track when you select SHUFFLE mode / skip to the next or previous track(s) in SHUFFLE mode

PROGRAM: flashes when you program tracks

ProG: and the number (1-20) indicating the position of a selected track within a program

FULL: no further tracks can be programmed

CLr: when you cancel a CD program

- *Playing time and total number of programmed tracks:* in stop position or at the end of a CD program.

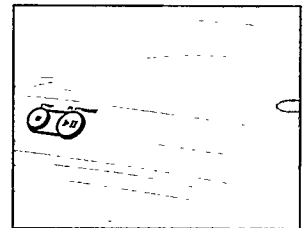


PLAYING A CD

1. Press the CD TAPE TUNER button repeatedly until the CD mode is displayed.
2. Press OPEN • CLOSE to open the CD player compartment
3. Insert the CD, printed side facing up and press OPEN • CLOSE to close the CD door.
4. Start playback by pressing PLAY • PAUSE ►||.
5. To interrupt playback, press PLAY • PAUSE ►||. Press PLAY • PAUSE ►|| again to continue playback.
6. Press STOP ■ to stop CD playback.
7. To switch off the set press the POWER button.

Note: CD playback will also stop when:

- the CD door is opened;
- the CD has reached the end;
- you press the CD TAPE TUNER button to TAPE or TUNER mode;
- you press the POWER button



SEARCH ◀◀ or ▶▶

Selecting a different track

- On the set, press SEARCH ◀◀ or ▶▶ once or repeatedly until the required track number appears in the display.
Alternatively, on the remote control press ◀◀ or ▶▶ once or more to skip tracks.
- If you have selected a track number shortly after loading a CD or in the PAUSE position, you will need to press PLAY • PAUSE ▶▶ to start playback.



Searching for a passage within a track

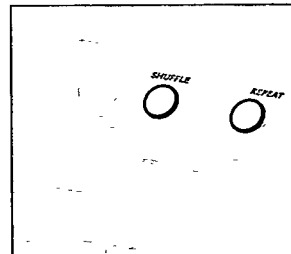
1. With your finger on the control, press SEARCH ◀◀ or ▶▶
→ The CD is played at high speed and low volume.
2. When you recognize the passage you want, release the SEARCH ◀◀ or ▶▶ button.
→ Normal CD playback will resume at this point.

Different play modes: SHUFFLE/REPEAT

You can select and change the different play modes before or during playback.

→ The play modes can also be combined with PROGRAM

1. Press SHUFFLE/REPEAT until the desired function appears on the display.
SHUFFLE - Tracks of the entire CD or the program are played in random order.
SHUFFLE REPEAT ALL - To repeat the entire CD or program continuously in random order.
REPEAT ALL - Repeats the entire CD.
REPEAT (SHUFFLE REPEAT) - Plays the current (random) track continuously.
 → Except for REPEAT, it is also possible to skip tracks by holding down the SEARCH ◀◀ or ▶▶ control continuously until you reach your desired track.
2. To leave the REPEAT/SHUFFLE mode, press the respective SHUFFLE or REPEAT button repeatedly until the various REPEAT/SHUFFLE modes are no longer shown on the display.
 → You can also press STOP ■ to quit playback.



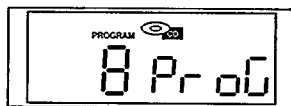
CD PLAYER

English

PROGRAMMING TRACK NUMBERS

In the stop position, program your CD tracks in the desired sequence. You can store any track more than once. Up to 20 tracks can be stored in the memory.

- When the program memory is full, the display will show **FULL** and it will not be possible to add further tracks to your current program.
1. Press **PROGRAM** to enter the programming mode.
→ The display will show **PROGRAM** and the track number '1'.
 2. Select the desired track using **SEARCH** ◀◀ or ▶▶ until the display shows the desired track number.
 3. Store the desired track by pressing **PROGRAM** once.
→ The display will briefly show the number of the track according to the program sequence and the playing time of the program, followed by confirmation of your selected track number and **ProG**.
 4. Repeat steps 2 and 3 to select and store all desired tracks in this way.
 5. To start playback of your CD program, press **PLAY** • **PAUSE** ▶◥.



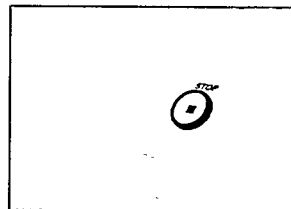
Reviewing your program

- To review your set program, keep **PROGRAM** pressed for a few seconds until the display changes to show your stored track numbers in sequence.

Erasing a program

You can erase a program by:

- pressing **STOP** ■ twice;
- opening the CD door;
- pressing the **POWER** button.



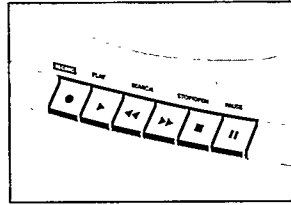
CASSETTE RECORDER

English

CASSETTE PLAYBACK

1. Press STOP•OPEN ■ to open the cassette holder.
2. Insert a recorded cassette and shut the cassette holder.
3. Press PLAY ► and playback will start.
4. For brief interruptions, press PAUSE ||. Press PAUSE || again to resume playback.
5. By pressing ◀◀ or ▶▶, fast winding of the tape is possible in both directions.
6. To stop playback, press STOP•OPEN ■.
→ The keys are automatically released at the end of the tape, except if PAUSE || has been activated.
7. To switch off the set, press the POWER button.

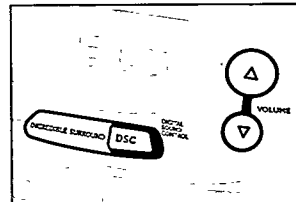
Note: During CD playback or TUNER mode, if the cassette holder is already loaded you can switch directly to the TAPE mode by pressing the PLAY ► key.



CASSETTE RECORDING

General information on cassette recording

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- This deck is not suited for recording on CHROME (IEC II) or METAL (IEC IV) type cassettes. For recording you should use NORMAL type cassettes (IEC I) on which the tabs have not been broken.
- The recording level is set automatically. Altering the VOLUME, INCREDIBLE SURROUND or DSC controls will not affect the recording in progress.
- No recording will take place during the first 7 seconds, when the leader tape passes the recorder heads.
- To prevent the accidental erasure of a recording, keep the cassette side to be safeguarded in front of you and break out the left tab. Recording on this side is no longer possible. To render this safeguard ineffective, cover the tabs with a piece of adhesive tape.
- As long as PLAY ► or RECORD ● keys are pressed on the set, it will not be possible to change to another source.

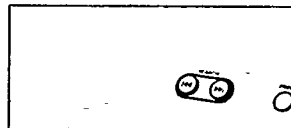
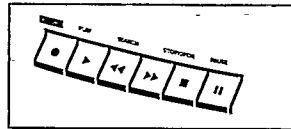


CASSETTE RECORDER

English

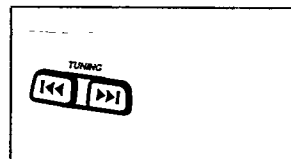
SYNCHRO START CD RECORDING

1. Press the CD TAPE TUNER button repeatedly until the CD mode is displayed.
2. Insert a CD and if desired, program track numbers.
3. Press STOP•OPEN ■ to open the cassette holder.
4. Insert a blank cassette into the cassette deck and shut the cassette holder.
5. Press RECORD ● to start recording.
 - Playing of the CD program starts automatically from the beginning of the program. It is not necessary to start the CD player separately.
 - To select and record a particular passage within a track
 - a. press the SEARCH controls ◀◀ or ▶▶ to find your passage
 - b. put the CD player on PAUSE at the selected passage.
 - c. recording will begin from this exact point in the track when you press RECORD ●.
6. For brief interruptions, press PAUSE || deck key. To resume recording, press PAUSE || again.
7. To stop recording press STOP•OPEN ■.



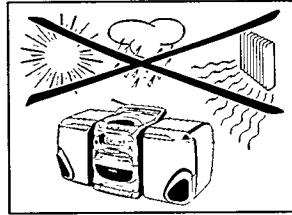
RECORDING FROM THE RADIO

1. Press the CD TAPE TUNER button repeatedly until the TUNER mode is displayed.
2. Tune to the desired radio station using the TUNING control (See **TUNING TO RADIO STATIONS**).
3. Press STOP•OPEN ■ to open the cassette holder.
4. Insert a blank tape into the cassette deck and shut the cassette holder.
5. Press RECORD ● to start recording.
 - If you hear a whistling sound during recording of an AM radio station, this can be suppressed by setting the BEAT switch to another position.
6. For brief interruptions, press PAUSE ||. To resume recording, press PAUSE || again.
7. To stop recording, press STOP•OPEN ■.



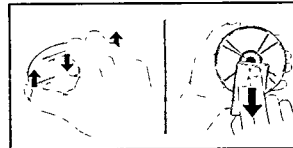
PRECAUTIONS & GENERAL MAINTENANCE

- 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 chamois 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 set 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 centre spindle while lifting the CD. Always pick up the CD by the edge 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 centre 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.

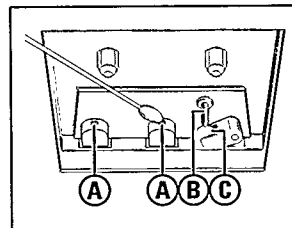


RECORDER MAINTENANCE

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.

- Open the cassette door by pressing STOP • OPEN ■.
- Press PLAY ► and clean the rubber pressure rollers (C).
- Then press PAUSE || and clean the capstans (B) and the heads (A).
- After cleaning, press STOP • OPEN ■.

Note: Cleaning of the heads (A) can also be done by playing a cleaning cassette through once.



TROUBLESHOOTING

English

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

No sound/power

– *VOLUME is not adjusted.*

- Adjust the VOLUME.
- *Headphones are connected.*
- Disconnect headphones.
- *Batteries are exhausted.*
- Insert fresh batteries.
- *Batteries are incorrectly inserted.*
- Insert the batteries correctly.
- *Power cord is not securely connected.*
- Connect the power cord properly.
- *Batteries loaded but power cord still plugged in and connected.*
- *Pull out the power cord from the MAINS outlet and the set.*

Reversed left and right sound/no sound from one speaker

- *Speakers incorrectly connected*
- Connect properly: L to left, R to right

Poor bass sound

- *Speakers not in phase.*
- Connect speaker poles correctly, '+' pole (red marked wire) to '+'; '-' pole (black/unmarked wire) to '-'.

CD playback does not work

- *CD is badly scratched or dirty.*
- Replace or clean the CD, see Maintenance.
- *Laser lens steamed up*
- Wait until lens has acclimatized

The CD skips tracks

- *CD is damaged or dirty.*
- Replace or clean the CD.
- *PROGRAM/SHUFFLE is active.*
- Switch off the PROGRAM/SHUFFLE function.

Poor cassette sound quality

- *Dust and dirt on the heads, capstan or pressure roller.*
- Clean the heads etc., see Maintenance.
- *Use of incompatible cassette types (METAL or CHROME).*
- Only use NORMAL (IEC I) for recording.

Recording does not work

- *Cassette tab(s) may be broken out.*
- Apply a piece of adhesive tape over the missing tab space.

Remote control does not function properly

- *Batteries are exhausted.*
- Insert new batteries.
- *Batteries are incorrectly inserted.*
- Insert batteries correctly.
- *Distance or angle between the set is too large.*
- Reduce the distance or angle.

The type plate is located on the base of the set.

PHILIPS MAGNAVOX AZ 2407
Portable CD Micro System

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

