

PHILIPS

AZ 2000 Portable CD Radio Cassette Recorder



Instructions for use
Mode d'emploi
Instrucciones de manejo
Manual de instruções
使用説明書



PHILIPS

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Es necesario que lea cuidadosamente su instructivo de manejo.

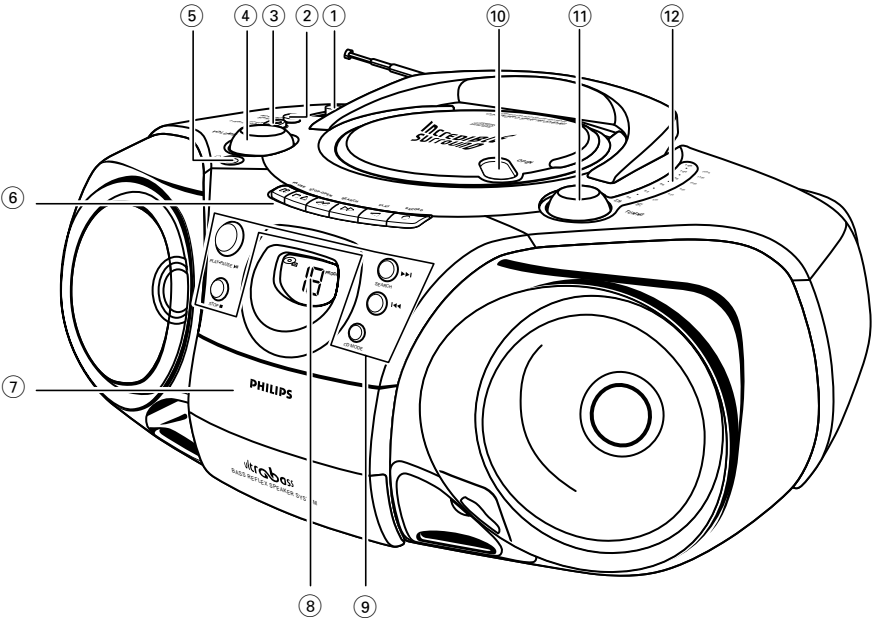
	PRECAUCIÓN - ADVERTENCIA No abrir, riesgo de choque eléctrico	
ATENCIÓN		
Verifique que el voltaje de alimentación sea el requerido para su aparato		
Para evitar el riesgo de choque eléctrico, no quite la tapa. En caso de requerir servicio, diríjase al personal calificado.		

Descripción:	Tocadiscos de CD portatíl
Modelo:	AZ 2000/01
Alimentación:	110–127/220–240 V; ~50–60 Hz
Consumo:	22 W
Importador:	Philips Mexicana, S.A. de C.V.
Domicilio:	Norte 45, # 669, Col. Industrial Vallejo
Localidad y Telefono:	C.P. 02300 México D.F., Tel. 728 42 00
Exportador:	Philips HK, Ltd.
País de Origen:	China

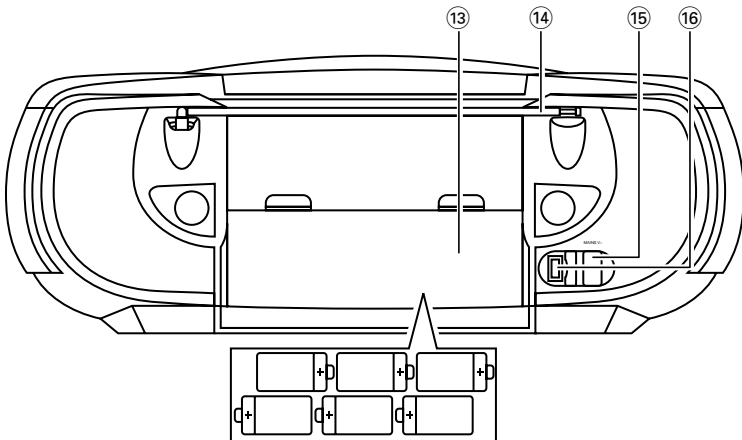
Nº de Serie: _____

LEA CUIDADOSAMENTE ESTE INSTRUCTIVO ANTES DE USAR SU APARATO.


1



2










TOP AND FRONT PANEL





- ① **Source selector:**
BAND (MW/FM), CD, TAPE/OFF- to select source of sound/radio waveband, and also the power **OFF** switch
- ② **INCREDIBLE SURROUND** - To create a phenomenal surround sound stereo effect
- ③ **Bass control** - To select a more vivid bass response: **ULTRA BASS, DYNAMIC BASS BOOST, OFF**
- ④ **VOLUME** - To adjust volume level
- ⑤  3.5 mm stereo headphone socket

Note: – Connecting headphones will switch off the speakers

CASSETTE RECORDER:

- ⑥ **PAUSE**  - To interrupt recording or playback.
STOP•OPEN   - To stop the tape and to open the cassette holder
SEARCH  or  - To fast wind/rewind the tape.
PLAY  - To start playback.
RECORD  - To start recording.
- ⑦ **Cassette compartment**

CD PLAYER

- ⑧ **CD Display** - To show the CD functions
 - ⑨ **PLAY/PAUSE**  - To start or interrupt CD play
STOP  - To stop playback or erase a programme
CD MODE - To select a different play mode e.g. SHUFFLE/REPEAT; to programme and review programmed track numbers
SEARCH  or  - To skip or search a passage/ track backwards or forward
 - ⑩ **OPEN** - To open/ close the CD door
- ### RADIO
- ⑪ - **TUNING** - To tune to radio stations.
 - ⑫ - **Tuning dail pointer**

BACK PANEL

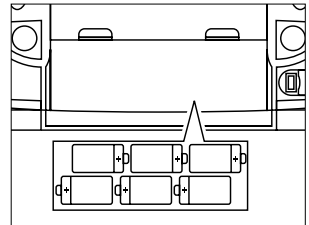
- ⑬ **Battery door** - To open the battery compartment
- ⑭ **Telescopic aerial** - To improve FM reception.
- ⑮ **AC MAINS** - Socket for mains lead.
- ⑯ **Voltage selector**

Batteries

Whenever convenient, use the mains supply if you want to conserve battery life. The battery supply will be switched off when the set is connected to the mains.

Batteries (optional)

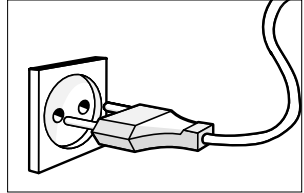
1. Open the battery compartment and insert six batteries, type R20, UM1 or D-cells (preferably alkaline) with the correct polarity as indicated by the (+) and (-) symbols inside the compartment.
 2. Replace the compartment door, making sure the batteries are firmly and correctly in place. The set is now ready to operate.
 3. Remove the batteries if the set is not to be used for a long time.
- 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 carbon zinc. Only use batteries of the same type for the set.
 - When inserting new batteries, do not try to mix old batteries with the new ones.



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

AC MAINS

1. Check if the mains voltage as shown on the type plate on the base of the set, corresponds to your local mains voltage. If it does not, consult your dealer or service organisation.
2. If your set is equipped with a voltage selector, adjust it so that it matches with the local mains.
3. Connect the mains lead to the MAINS socket and the wall socket.
→ The mains supply is now connected and ready for use.
4. To switch off completely, withdraw the mains lead from the wall socket.
 - Disconnect the mains lead from the wall socket to protect your set during heavy thunderstorms.
 - To avoid overheating of the set a safety circuit has been built in. Therefore your set may disconnect under extreme conditions. If this happens, switch the set off and let it cool down before reusing it.



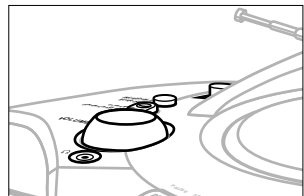
Environmental information

All unnecessary packaging material has been omitted. We have done our utmost to make the packaging easily separable into three mono materials: cardboard, polystyrene and plastic.

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.

RADIO RECEPTION

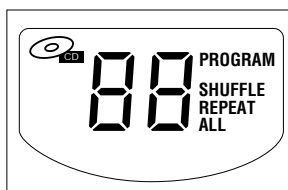
1. To select the desired station waveband, set the source selector to **(MW/FM)**.
2. Tune to a radio station using the tuning knob.
 - For **FM**, pull out the telescopic aerial.
 - Incline and turn the aerial. Reduce its length if the signal is too strong (very close to a transmitter).
 - For **MW, (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.
3. Adjust the sound using the **VOLUME, INCREDIBLE SURROUND** and **BASS** controls.
4. To switch off the radio, adjust the source selector to the **TAPE/OFF** position (with the cassette keys released)



CD PLAYER

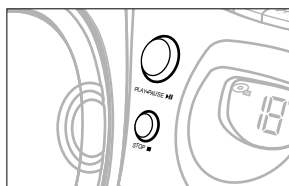
CD DISPLAY INDICATION

- *Total track number:* in stop mode
- *Current track number:* during CD play.
- SHUFFLE/REPEAT *modes:* when the respective mode is activated
- PROGRAM: When active. **P** also appears briefly when you store a track
- **NO:** no disc
- **E:** error in CD operation or with the CD (see Troubleshooting)
- **F:** program memory full



PLAYING A CD

1. Set the source selector to **CD**
2. To open the CD door, press **OPEN** on the CD door.
3. Insert a CD with the printed side facing up and press the CD door gently to close.
→ The CD player scans the contents of the CD and the total number of tracks is displayed.
4. Press **PLAY/PAUSE ►||** to start playback.
5. Adjust the sound using the **VOLUME**, **INCREDIBLE SURROUND** and **BASS** controls.
6. To interrupt playback press **PLAY/PAUSE ►||**. To resume, press **PLAY ►** again
→ The current track number flashes in the display
7. To stop CD play, press **STOP ■**.
8. To switch off the set, adjust the source selector to **TAPE/OFF** position (with the cassette keys released)



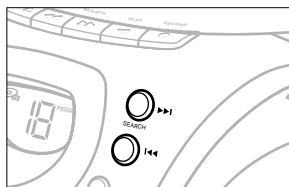
Note: CD playback will also stop when:

- the CD door is opened;
- the source selector is in **MW/FM** or **TAPE/OFF** position;
- the CD has reached to the end;

SELECTING A DIFFERENT TRACK

During playback, you can use the SEARCH keys to select a particular track.

1. Press **SEARCH ►►** once for the next track, or press repeatedly until the desired track number appears in the display.
Press **SEARCH ◄◄** once to return to the beginning of a current track.
Press **SEARCH ◄◄** more than once for a previous track.
2. If you have selected a track number in the stop or pause position, you will need to press **PLAY/PAUSE ►||** to start playback.



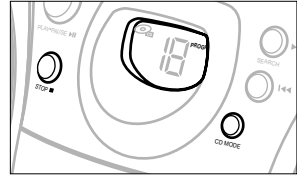
Finding a passage within a track

1. Press and hold down **SEARCH ◄◄** or **SEARCH ►►**.
→ The CD is played at high speed and low volume.
2. When you recognize the passage you want, release the SEARCH button.

Different play modes: SHUFFLE/REPEAT

The **CD MODE** button allows you to select 4 different play modes. The modes can be selected or changed during playback.

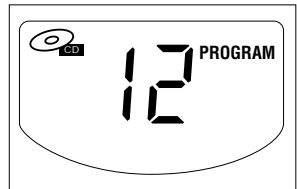
- During playback, select your play mode by pressing **CD MODE** once or more until the desired play mode appears in the display.
 - SHUFFLE** - All tracks ore programme are played in random order.
 - SHUFFLE REPEAT ALL** - Repeats the entire CD or programme in random order.
 - REPEAT** - Plays the current track continuously.
 - REPEAT ALL** - repeats the entire CD or programme
 - You can use **SEARCH** ◀◀ or ▶▶ to skip tracks during CD MODE playback.
- To return to normal playback press **CD MODE** until the various SHUFFLE/ REPEAT modes are no longer shown in the display.
 - You can also press **STOP** ■ to quit the play mode.



PROGRAMMING TRACK NUMBERS

You may store up to 20 tracks in the desired sequence. If you like, store any track more than once.

- In the STOP position, press **SEARCH** ◀◀ or ▶▶ for your desired track.
- As soon as your chosen track number is displayed, press **CD MODE** once to store the track.
 - The display will show 'P' briefly and 'PROGRAM', followed by your selected track number.
- Select and store all desired tracks in this way.



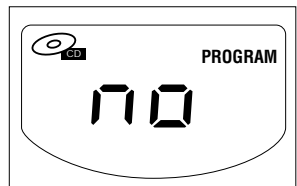
To review your set programme

- In the stop position, press and hold down **CD MODE** for one second or more.
 - The display will show in sequence all your stored track numbers.
- Start playback of your program by pressing **PLAY/PAUSE** ▶||.

Erasing a program

You can erase the contents of the memory by:

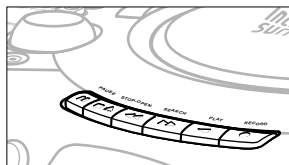
- pressing the CD door open;
- moving the source selector position;
- pressing **STOP** ■ twice during playback / in stop position
- The display will show 'no' briefly and **PROGRAM**, which disappear when the programme is cancelled.



CASSETTE RECORDER

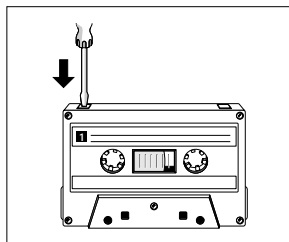
PLAYING A CASSETTE

1. Set the source selector to **TAPE/OFF**.
2. Press **STOP•OPEN** ■ ▲ to open the cassette holder and insert a cassette.
3. Close the cassette holder.
4. Press **PLAY** ◀ to start playback.
5. Adjust the sound using the **VOLUME**, **INCREDIBLE SURROUND** and **BASS** controls
6. To interrupt playback press **PAUSE** II. To resume, press the key again.
7. By pressing ◀◀ or ▶▶, fast winding of the tape is possible in both directions. To stop fast winding, press **STOP•OPEN** ■ ▲.
8. To stop the tape, press **STOP•OPEN** ■ ▲.
→ The keys are automatically released at the end of the tape, except if **PAUSE** II has been activated.
9. With the source selector in **TAPE/OFF** position, the set is switched off when all the cassette keys are released.



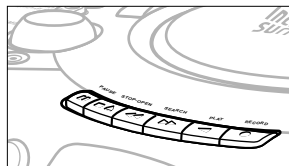
General information on cassette recording

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- This deck is not suitable 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 and bass controls will not affect the recording in progress.
- At the very beginning and end of the tape, no recording will take place during the 7 seconds, when the leader tape passes the recorder heads.
- To protect a tape from accidental erasure have the tape in front of you and break out the left tab. Recording on this side is no longer possible. To record over this side again, cover the tabs with a piece of adhesive tape.



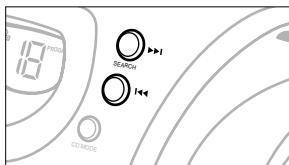
SYNCHRO START CD RECORDING

1. Set the source selector to **CD**.
2. Insert a CD and if desired, program track numbers.
3. Press **STOP•OPEN** ■ ▲ to open the cassette holder.
4. Insert a blank tape.
4. Close the cassette holder.
5. Press **RECORD** ● to start recording.
 - Playing of the CD programme starts automatically from the beginning of the programme. It is not necessary to start the CD player separately.
6. For brief interruptions, press **PAUSE** II. To resume recording, press **PAUSE** II again.
7. To stop recording press **STOP•OPEN** ■ ▲.



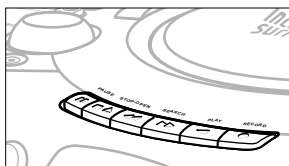
To select and record a particular passage within a track

1. During playback, press and hold down the **SEARCH** button ◀▶ to find your passage.
2. Press **PLAY•PAUSE** ▶II to put the CD player on pause at the selected passage.
 - Recording will begin from this exact point in the track when you press **RECORD** ●.



RECORDING FROM THE RADIO

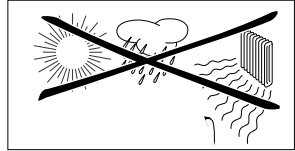
1. Set the source selector to **MW/FM**
2. Tune to the desired radio station using (See **RADIO RECEPTION**).
3. Press **STOP•OPEN** ■ ▲ to open the cassette holder and insert a blank tape
4. Close the cassette holder.
5. Press **RECORD** ● to start recording.
6. For brief interruptions, press **PAUSE** II. To resume recording, press **PAUSE** II again.
7. To stop recording, press **STOP•OPEN** ■ ▲.



MAINTENANCE

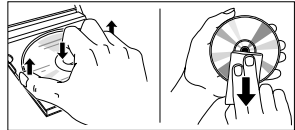
PRECAUTIONS & GENERAL MAINTENANCE

- Place the set on a hard, flat surface so that the system does not tilt.
- Do not expose the set, CDs, batteries or cassettes to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- Do not cover the set. Adequate ventilation with a minimum gap of 15 cms between the ventilation holes and surrounding surfaces is necessary to prevent heat build-up.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- To clean the set, use a soft, slightly dampened chamois leather. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.



CD PLAYER AND CD HANDLING

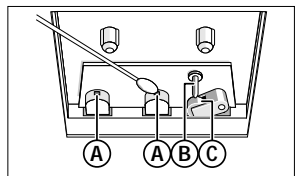
- The lens of the CD player should *never be touched*.
- Sudden changes in the surrounding temperature can cause condensation to form on the lens of your CD player to cloud over. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.
- Use only Digital Audio CDs
- 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.



TAPE DECK MAINTENANCE

To ensure a good recording and playback of the tape deck, clean parts (A), (B) and (C) show in the diagram below, after approx. 50 hours of operation, or on average once a month. Use a cotton bud slightly moistened with alcohol or a special head cleaning fluid to clean both decks.

- Open the cassette holder by pressing **STOP-OPEN** ■ ▲.
- Press **PLAY** ◀ and clean the rubber pressure rollers (C).
- Press **PAUSE** || and clean the magnetic heads (A) and also the capstans (B).
- After cleaning, press **STOP-OPEN** ■ ▲.



Cleaning of the heads can also be done by playing a cleaning cassette through once.

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 centre.

WARNING: *Do not open the set as there is a risk of electric shock. Under no circumstances should you try to repair the set yourself, as this would invalidate the guarantee*

PROBLEM

- POSSIBLE CAUSE
- REMEDY

No sound/power

- *VOLUME is not adjusted*
- Adjust the VOLUME
- *Headphones are connected*
- Disconnect headphones
- *Mains lead not securely connected*
- Connect the AC mains lead properly
- *Batteries exhausted/ incorrectly inserted*
- Insert fresh batteries/ batteries correctly

CD playback sounds distorted at maximum level

- *Original CD pre-recorded at very high sound level*
- Reduce volume and/or deactivate any added sound features e.g. bass control

Display does not function properly/ No reaction to operation of any of the controls

- *Electrostatic discharge*
- Switch off set, disconnect the mains plug and reconnect after a few seconds

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
- *SHUFFLE or a programme is active.*
- Quit SHUFFLE/PROGRAM mode(s)

Poor cassette sound quality

- *Dust and dirt on the heads, etc.*
- Clean deck parts 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

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