

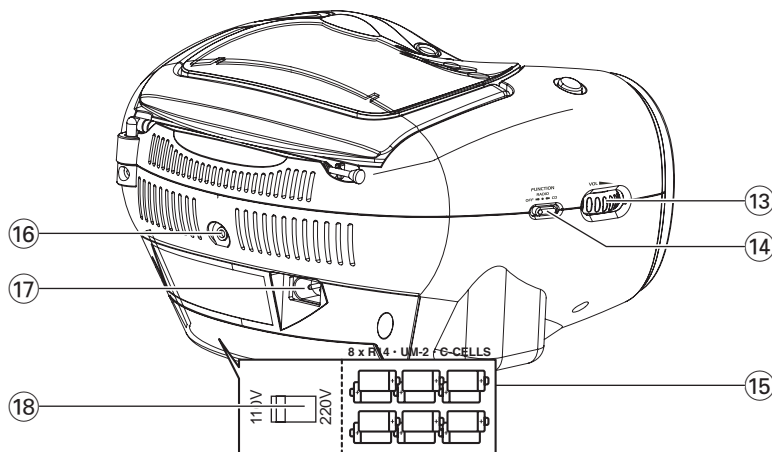
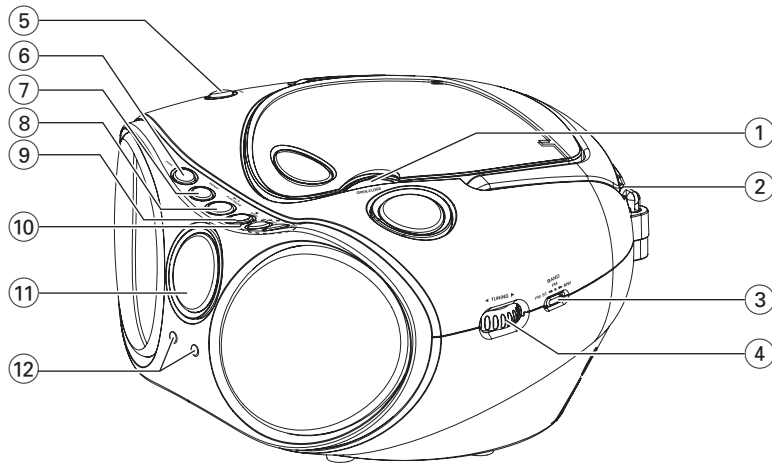
MAGNAVOX
SMART. VERY SMART.

Manual de Instruções
User guide
Manual del usuario

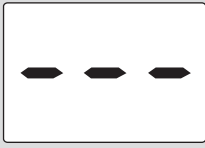
MCS235 CD Soundmachine



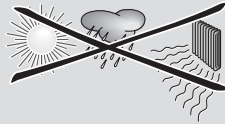
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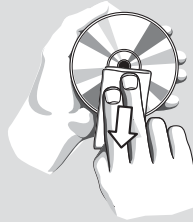
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Hearing Safety

Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.
- Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So after prolonged listening, what sounds "normal" can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:

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

Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally "safe" levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

English

IMPORTANT!

- The voltage selector located inside the battery compartment of this system is preset at 220V-240V from the factory. For countries that operate at 110V-127V, please adjust to 110V-127V before you switch on the system.

Supplied Accessories

- AC power cord

Top/front panels (See 1)

- ① **LIFT TO OPEN** – opens/closes the CD door.
- ② **Telescopic antenna** – improves FM reception.
- ③ **BAND** – selects MW, FM or FM ST. waveband
- ④ **TUNING** ◀▶ – tunes to radio stations
- ⑤ **DBB** – turns the bass enhancement on/off.
- ⑥ **PROG.** – programs tracks and reviews the program
- ⑦ **MODE** – selects different play modes: e.g. REPEAT or RAND (random order)
- ⑧ ▶|| – starts or pause CD playback
- ⑨ ■ – stops CD playback;
– erases a CD program
- ⑩ ▶▶◀◀
– selects the next/previous track
– searches forwards/backwards (press and hold the button) within the current track
- ⑪ **Display** – shows the CD functions
- ⑫ **ALBUM** ▼▲
– selects albums

Controls/Power Supply

Back/bottom panel (See 1)

- ⑬ **VOL** – adjusts volume level.
- ⑭ **Source selector: CD, TUNER, AUX, OFF**
– selects CD or radio source, or AUX of sound
– power off switch
- ⑮ **Battery door** – open to insert 8 × 1.5V R-14/ UM-2/ C-cells
- ⑯ **AUX IN** – 3.5 mm audio input jack
- ⑰ **AC ~** - inlet for power cord.
- ⑱ **Voltage selector** – adjust to match the local voltage 110/220V before plugging in the set

CAUTION

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

Power Supply

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

Batteries (not included)

- 1 Open the battery door and insert 8 batteries, type **R-14, UM-2** or **C-cells**, (preferably alkaline) with the correct polarity as indicated by the "+" and "-" symbols inside the compartment. (See 1)
- 2 Replace the battery door, making sure the batteries are firmly and correctly in place. The set is now ready to operate.

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

Power Supply

- Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst:
- 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.
- Remove the batteries if the set is not to be used for a long time.

Using AC power

WARNING: Always check you have completely switched off the set, before you change or disconnect power supply.

- 1 Check if the power voltage, **as shown on the type plate located on the bottom of the set**, corresponds to your local power supply. If it does not, consult your dealer or service center.
 - 2 If your set is equipped with a voltage selector, adjust the selector so that it matches with the local power supply.
 - 3 Connect the power cord to the **AC ~** inlet and the wall socket. The set is now connected and ready for use.
 - 4 To switch the set off completely, withdraw the power cord from the wall socket.
 - 5 Install the unit near the AC outlet and where the AC power plug can be easily reached.
- Disconnect the power cord from the wall socket to protect your set during heavy thunderstorms.

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

Helpful hints:

- To avoid unnecessary energy consumption, always adjust the **Source selector** to **OFF** after using the set.

General Operation/Tuner

General operation

Switching on and off and selecting the function

- 1 To select your sound source, adjust the **Source selector** to: **CD** or **TUNER**, or **AUX**.
→ **POWER LED** light ups.
- 2 To switch off the set, adjust the **Source selector** to **OFF** position.

Adjusting volume and sound

Adjust the sound with the **VOL** and **DBB** controls.

Radio reception

- 1 Adjust the **Source selector** to **TUNER**.
- 2 Adjust **BAND** to select your desired waveband, **MW**, **FM** or **FM ST.** .
→ **FM ST. LED** will light up when radio is receiving stereo broadcast.
- 3 Turn **TUNING ◀▶** to tune to a station.

Helpful hints:

To improve radio reception

- For **FM**, extend, incline and turn the telescopic antenna for best reception. Reduce its length if the signal is too strong.
To tune to a weak FM station, adjust **BAND** to **FM** (mono).
- For **MW**, the set uses a built-in antenna. Direct this antenna for best reception by turning the whole set.

MP3-CD/ CD Player

About MP3

The music compression technology MP3 (MPEG1 Audio Layer 3) significantly reduce the digital data of an audio CD while maintaining CD quality sound.

- **Getting MP3 files:** you can either download legal music files from the internet to your computer hard disc, or create such files by converting audio CD files in your computer through appropriate encoder software. (128kbps bit rate or higher is recommended for MP3 files.)
- **Creating a MP3 CD:** burn the music files from your computer hard disc on a CDR or CDRW using your CD burner.

Helpful hints:

- Make sure that the file names of the MP3 files end with **.mp3**.
- Total number of music files and albums: around 350 (with a typical file name length of 20 characters)
- The length of file names affects the number of tracks for playback. With shorter file names, more files can be burned on a disc.

Playing a CD

- This CD player plays Audio Discs including CD-Recordables (CD-R), CD-Rewritables (CD-RW) and MP3.
- CD-ROM, CD-I, CDV, VCD, DVD or computer CDs are not possible for playback.

IMPORTANT!

CDs encoded with **copyright protection technologies** by some record companies may be unplayable by this product.

- 1 Adjust the **Source selector** to **CD**.
- 2 Open the CD door; and insert a CD with the printed side facing up, then press the CD door gently to close.
→ Display shows ---, and later the total number of tracks (See [2](#)).

- 3 Press **▶||** to start playback.
- 4 To pause playback, press **▶||**.
- 5 To resume, press **▶||** again.
- 6 To stop CD playback, press **■**.

Helpful hints:

CD play will also stop when:

- you open the CD door;
- you select **TUNER** or **OFF** sound source;
- the CD has reached the end.

Selecting a different track

- Press **◀|▶** once or repeatedly until the desired track number appears in the display.
For MP3-CD: First press **ALBUM ▼▲** once or more to find your album.
- In the pause/stop position, press **▶||** to start playback.

Finding a passage within a track

- 1 During playback, press and hold **◀◀** or **▶▶**.
→ The CD is played at high speed and with reduced volume.
- 2 When you recognize the passage you want, release **◀◀** or **▶▶** to resume normal playback.

Helpful hints:

- When your searching reaches the end of the last track, the CD goes to stop mode.

MP3-CD/ CD Player

Programming track numbers

You may store up to 20 tracks (MP3: 10 tracks) in the desired sequence. If you like, store any track more than once.

- 1 In the stop position, press **PROG.** to activate programming.
→ **PROG** and **PROG** flashes (See [3]).
- 2 Press **◀** or **▶** to select your desired track number.
For MP3-CD: First press **ALBUM ▼▲** once or more to find your album.
- 3 Press **PROG.** to store the desired track number.
→ “**PROG**” flashes for you to program the next track.
- 4 Repeat steps **2** to **3** to select and store all desired tracks in this way.
→ If you attempt to store more than 20 tracks (MP3: 10 tracks), no track can be selected and the display shows flashing ---.
- 5 To play your program, press **▶II**.
→ **PROG** is displayed during playback.

Helpful hints :

- **When playback of your program comes to the stop position, your set will return to normal playback. To re-enter program mode, press PROG. in the stop position.**

Erasing a program

You can erase the contents of the memory by:

- pressing **■** (twice during playback or once in the stop position);
- selecting **TUNER/AUX /OFF**;
- opening the CD door.

Different play modes (See [4])

You can play the current track or the whole disc repeatedly, and combine **REPEAT** modes with **PROG** (PROGRAM).

REPEAT – plays the current track continuously.

REPEAT ALL – plays the entire disc/program continuously.

RAND – plays all tracks in random order.

For MP3 only:

REP.ALBUM – all tracks of current album play repeatedly.

- 1 To select play mode, press **MODE** once or more.
- 2 Press **▶II** to start playback if in the stop/pause position.
- 3 To select normal playback, press **MODE** repeatedly until the various modes are no longer displayed.
– You can also press **■** to cancel your play mode.

Note:

- Selection of shuffle mode is not available in the program mode.

Maintenance & safety (See 5)

CD player and CD handling

- If the CD player cannot read CDs correctly, use a cleaning CD to clean the lens before taking the set to repair.
- The lens of the CD player should never be touched!
- Sudden changes in the surrounding temperature can cause condensation on the lens of your CD player. 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.
- Always close the CD door to avoid dust on the lens.
- 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 any stickers to it.

Safety information

- Place the set on a flat, hard and stable surface so that the system does not tilt.
- Do not expose the set, batteries, CDs to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- The apparatus shall not be exposed to dripping or splashing.
- Adequate ventilation with a minimum gap of 15cm (6 inches) between the ventilation holes and surrounding surfaces is necessary to prevent heat build-up.
- Do not cover the ventilation openings with items such as newspapers, table-cloths, curtains, etc.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- To clean the set, use a dry cloth. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.

Environmental information

All unnecessary packaging material has been omitted. The packaging can be easily separated into three 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, dead batteries and old equipment.

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 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 will invalidate the guarantee.*

Problem

- Possible cause
- Remedy

No sound /power

- Volume not adjusted
- Adjust the VOL
- Power cord not securely connected
- Connect the AC power cord properly
- Batteries dead/ incorrectly inserted
- Insert (fresh) batteries correctly
- Headphones connected to the set
- Disconnect headphones.
- CD contains non-audio files
- Press ◀▶ once or more to skip to a CD audio track, instead of the data file.

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

- Electrostatic discharge
- Switch off and unplug the set. Reconnect after a few seconds

Severe radio hum or noise

- Electrical interference: set too close to TV, VCR or computer
- Increase the distance

Poor radio reception

- Weak radio signal
- FM: Adjust the FM telescopic aerial

- - indication

- No CD inserted
- Insert a CD
- CD badly scratched or dirty
- Replace/ clean CD, see Maintenance
- Laser lens steamed up
- Wait until lens has cleared
- CD-R/CD-RW is blank or not finalized
- Use a finalized CD-R/CD-RW or suitable CD Audio disc only

Note:

Make sure the CD is not encoded with Copyright protection technologies, as some do not conform to the Compact Disc standard.

The CD skips tracks

- CD damaged or dirty
- Replace or clean CD
- Program is active
- Quit program mode

Note: A CD badly scratch or dirty may result in improper operation.

Sound skips during MP3 playback

- MP3 file made at compression level exceeding 320kbps
- Use a lower compression level to record CD tracks into MP3 format
- Disc damaged or dirty
- Replace or clean disc.

Português

English

Español

Meet Philips at the internet
Visite nosso site na internet
<http://www.philips.com.br>



MCS305



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