



THANK YOU FOR CHOOSING PHILIPS!

NEED HELP FAST?

Read your Quick-Use guide and/or owner's manual first for quick tips that make using your Philips product more enjoyable. If you have read your instructions and still need assistance,

you may access our online help at www.usasupport.philips.com

or call **1-888-PHILIPS(744-5477)** while with your product, (and model/serial number).

User manual

Manuel d'utilisation

Manual del usuario



PHILIPS

Canada

English:

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

Français:

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

CAUTION

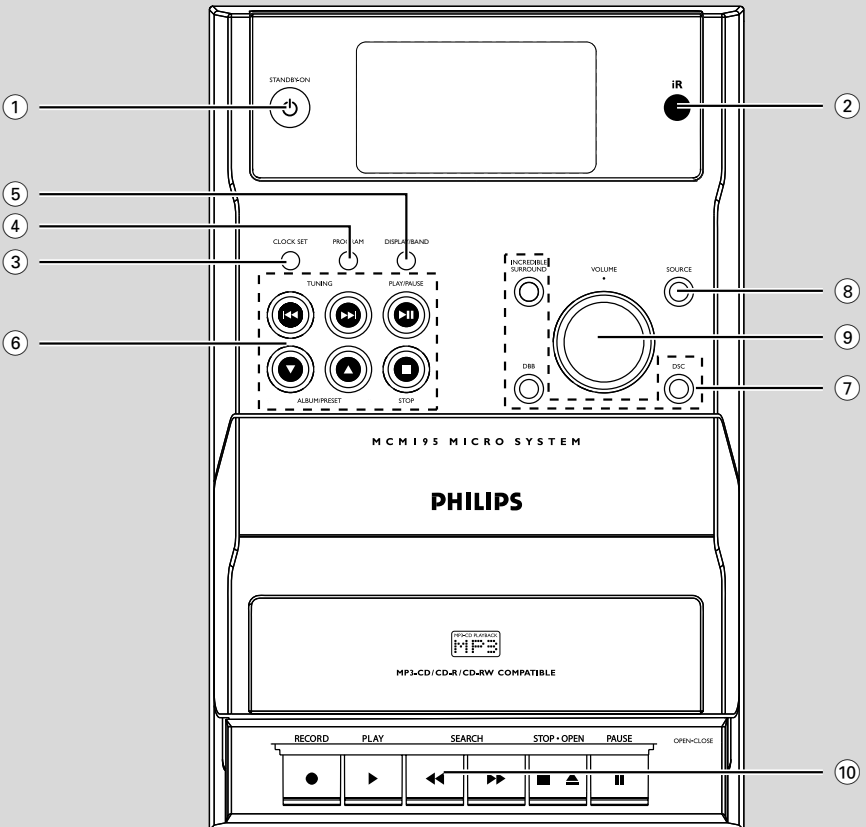
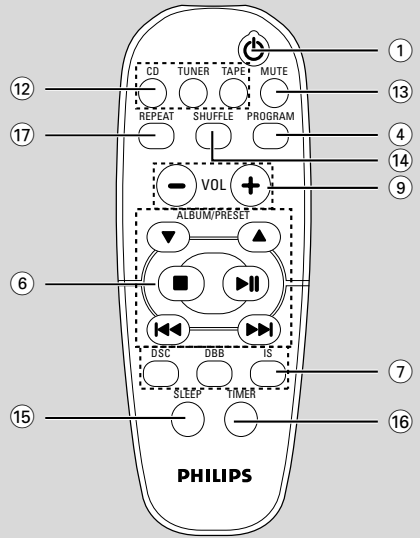
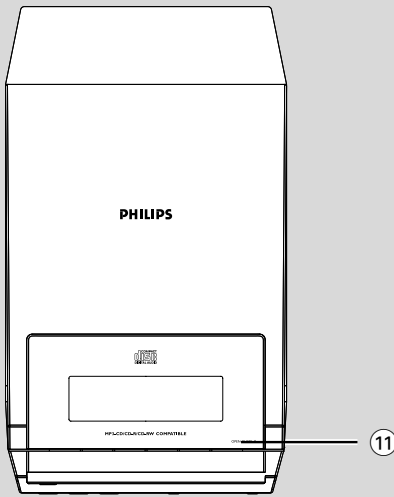
Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

ATTENTION

L'utilisation des commandes ou réglages ou le non-respect des procédures ci-inclues peuvent se traduire par une exposition dangereuse à l'irradiation.

ATENCIÓN

El uso de mando o ajustes o la ejecución de métodos que no sean los aquí descritos puede ocasionar peligro de exposición a radiación.



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

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

*Proof of Purchase

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

*Product Safety Notification


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


*Additional Benefits of Product Ownership

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

Know these safety symbols



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

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

For Customer Use

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

Model No. _____

Serial No. _____

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

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

PHILIPS

***Congratulations on your purchase,
and welcome to the “family!”***

Dear PHILIPS product owner:

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS “family,” you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.

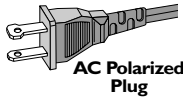
All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.

P.S. To get the most from your PHILIPS purchase, be sure to complete and return your Product Registration Card at once.


IMPORTANT SAFETY INSTRUCTIONS

1. **Read these instructions.**
2. **Keep these instructions.**
3. **Heed all warnings.**
4. **Follow all instructions.**
5. **Do not use this apparatus near water.**
6. **Clean only with dry cloth.**
7. **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.**
8. **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

9. **Do not defeat the safety purpose** of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.



10. **Protect the power cord** from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only use attachments/ accessories** specified by the manufacturer.

12.  **Use only with the cart**, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. **Unplug this apparatus** during lightning storms or when unused for long periods of time.

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

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

- Install **all** batteries correctly, **+** and **-** as marked on the unit.
- Do not mix batteries (**old** and **new** or **carbon** and **alkaline**, etc.).
- Remove batteries when the unit is not used for a long time.

16. **Apparatus shall not be exposed to dripping or splashing.**

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

18. This product may contain lead and mercury. Disposal of these material may be regulated due to environment considerations.

For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.

English 8

Français 26

Español 44

English

Français

Español

Contents

General Information

Environmental information	9
Supplied accessories	9
Safety information	9

Preparations

Rear connections	10-11
Inserting batteries into the remote control ..	11

Controls

Controls on the system and remote control	12
Controls buttons available on the remote control only	12

Basic Functions

Switching the system on	13
Adjusting volume and sound.....	13

CD/MP3 Operation

Loading a disc	14
Basic playback controls	14
Playing an MP3 disc	14-15
Different play modes: Shuffle and Repeat	15
Programming track numbers	15
Reviewing the programme	15
Erasing the programme	15

Radio Reception

Tuning to radio stations	16
Programming radio stations	16
Automatic programming	
Manual programming	
Tuning to preset radio stations	16

Tape Operation / Recording

Tape playback	17
General information on recording	17
Synchro start CD recording	17-18
Recording from the radio	18

Maintenance

Clock/Timer

Setting the clock	19
Setting the timer	19
Activating and deactivating TIMER	19
Activating and deactivating SLEEP	19

Specifications

Troubleshooting

Environmental Information

All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into three materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your system consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

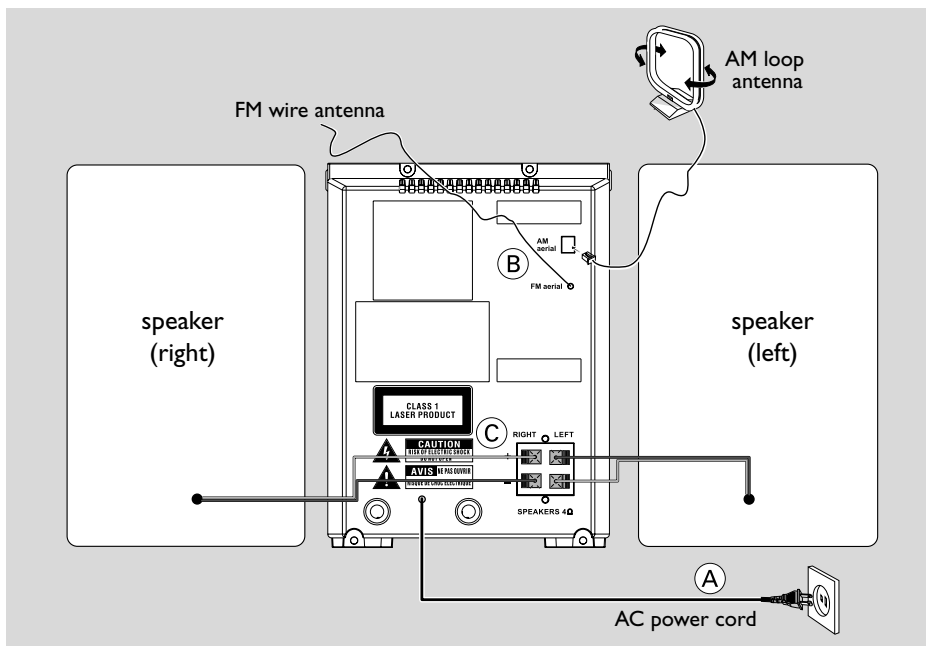
Supplied accessories

- 2 speaker boxes
- remote control
- AM loop antenna

Safety Information

- Before operating the system, check that the operating voltage indicated on the typeplate (or the voltage indication beside the voltage selector) of your system is identical with the voltage of your local power supply. If not, please consult your dealer.
- Place the system on a flat, hard and stable surface.
- Place the system in a location with adequate ventilation to prevent internal heat build-up in your system. Allow at least 10 cm (4 inches) clearance from the rear and the top of the unit and 5 cm (2 inches) from each side.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
- Do not expose the system, batteries or discs to excessive moisture, rain, sand or heat sources caused by heating equipment or direct sunlight.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- Don't expose the system to dripping or splashing.
- If the system is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lens of the disc unit inside the system. Should this occur, the CD player would not operate normally. Leave the power on for about one hour with no disc in the system until normal playback is possible.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- **When the system is switched to Standby mode, it is still consuming some power. To disconnect the system from the power supply completely, remove the AC power plug from the wall socket.**

Preparations



Rear connections

The type plate is located at the rear of the system.

(A) Power

Before connecting the AC power cord to the wall outlet, ensure that all other connections have been made.

WARNING!

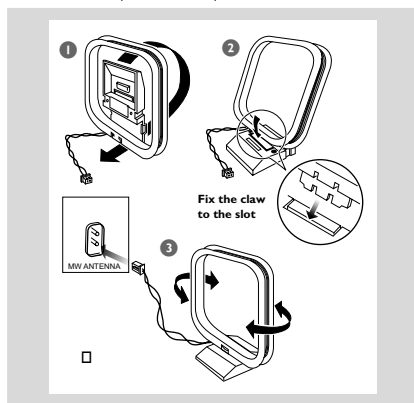
- For optimal performance, use only the original power cable.
- Never make or change any connections with the power switched on.

To avoid overheating of the system, a safety circuit has been built in. Therefore, your system may switch to Standby mode automatically under extreme conditions. If this happens, let the system cool down before reusing it (not available for all versions).

(B) Antenna Connection

AM Antenna

Connect the supplied AM loop antenna to the "AM aerial" terminal. Adjust the position of the antenna for optimal reception.



- Position the antenna as far as possible from a TV, VCR or other radiation source.

FM Antenna

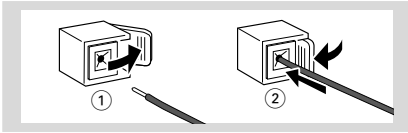
It is unnecessary to connect the FM pigtail antenna since it is fixed to the main unit.

- Adjust the FM antenna for optimal FM stereo reception.

Speakers Connection

Front Speakers

Connect the speaker wires to the SPEAKERS terminals, right speaker to "RIGHT" and left speaker to "LEFT", coloured (marked) wire to "+" and black (unmarked) wire to "-".



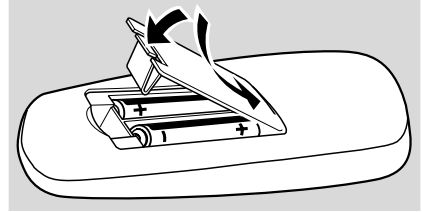
- Fully insert the stripped portion of the speaker wire into the terminal as shown.

Notes:

- For optimal sound performance, use the supplied speakers.
- Do not connect more than one speaker to any one pair of + / - speaker terminals.
- Do not connect speakers with an impedance lower than the speakers supplied. Please refer to the SPECIFICATIONS section of this manual.

Inserting batteries into the remote control

Insert two batteries (not supplied) type R03 or AAA into the remote control with the correct polarity as indicated by the "+" and "-" symbols inside the battery compartment.


















CAUTION!

- Remove batteries if they are exhausted or will not be used for a long time.
- Do not use old and new or different types of batteries in combination.
- Batteries contain chemical substances, so they should be disposed of properly.

Controls (illustrations on page 3)

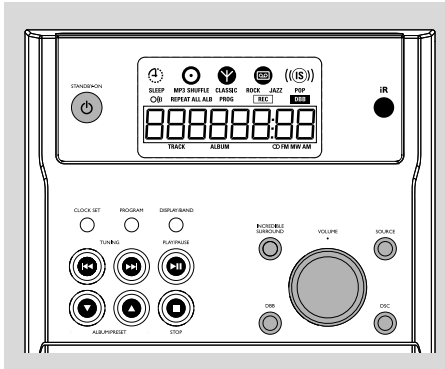
Controls on the system and remote control

- ① **STANDBY ON** 
– switches the system to standby/on.
- ② **IR SENSOR**
– infrared sensor for remote control.
- ③ **CLOCK SET**
– sets the clock function.
- ④ **PROGRAM**
for CD programmes tracks and reviews the programme.
for Tuner programmes tuner stations manually or automatically.
- ⑤ **DISPLAY/BAND**
for CD displays the current track number and total remaining time (or current album and track numbers for MP3 disc) during playback.
for Tuner selects waveband.
- ⑥ **Mode Selection**
STOP  stops CD playback or erases a CD programme.
PLAY/PAUSE  starts or interrupts CD playback.
ALBUM/PRESET  
for radio selects a preset radio station.
for MP3 disc selects an album.
TUNING  
for Tuner tunes to radio stations.
for CD skips to the beginning of the current/previous/subsequent track.
..... fast searches back and forward within a track/CD.
for clock/timer adjusts the hours and minutes for the clock/timer function
- ⑦ **INTERACTIVE SOUND controls:**
DBB (Dynamic Bass Boost) enhances the bass.
DSC (Digital Sound Control) selects sound characteristics: JAZZ/POP/CLASSIC/ROCK.
INCREDIBLE SURROUND (IS) creates a super-enhanced stereo effect.

- ⑧ **SOURCE**
– selects the respective sound source for CD/TUNER/TAPE.
– switches on the system.
- ⑨ **VOLUME (VOL +/-)**
– adjusts the volume level.
- ⑩ **Tape Deck Operation**
RECORD  ... starts recording.
PLAY  starts playback.
SEARCH  /  fast rewinds/winds the tape.
STOP-OPEN  
..... stops the tape; opens the tape compartment.
PAUSE  interrupts recording or playback.
- ⑪ **OPEN-CLOSE** 
– opens/closes the CD door.

Controls available on the remote control only

- ⑫ **CD/TUNER/TAPE**
– selects the respective sound source.
- ⑬ **MUTE**
– interrupts and resumes sound reproduction.
- ⑭ **SHUFFLE**
– plays CD/MP3 tracks in random order.
- ⑮ **SLEEP**
– activates/deactivates or selects the sleeper time.
- ⑯ **TIMER**
– activates/deactivates or sets the timer function.
- ⑰ **REPEAT**
– repeats a track/disc/all programmed tracks.



IMPORTANT:
Before you operate the system, complete the preparation procedures.

Switching the system on

- Press **STANDBY ON** or **SOURCE**.
 → The system will switch to the last selected source.
- Press **CD**, **TUNER** or **TAPE** on the remote control.
 → The system will switch to the selected source.

To switch the system to standby mode

- Press **STANDBY ON** on the system or remote control.
- If in tape mode or recording mode, press **STOP•OPEN** **■** **▲** first.
 → The volume level (up to a maximum volume level of 20), interactive sound settings, last selected source and tuner presets will be retained in the player's memory.

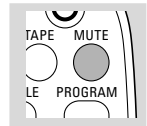
Adjusting volume and sound

- 1 Turn the **VOLUME** control anti-clockwise to decrease or clockwise to increase volume on the system (or press **VOL -/+** on the remote control).
 → Display shows the volume level **VOL** and a number from 0-32.
- 2 Press **DSC** repeatedly to select the desired sound effect: **JAZZ / POP / CLASSIC / ROCK**.
- 3 Press **DBB** to switch bass enhancement on or off.
 → Display shows: **DBB** if the DBB is activated.
- 4 Press **INCREDIBLE SURROUND (IS)** on the remote control) to switch the surround sound effect on or off.
 → Display shows: **((IS))** if activated.

Note:

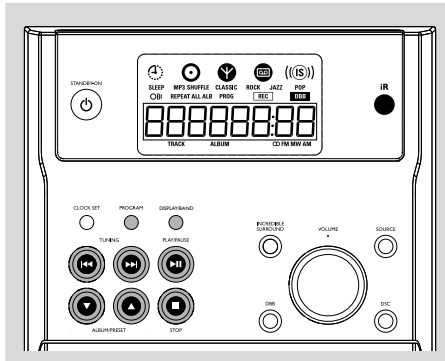
– The effect of **INCREDIBLE SURROUND** may vary with different types of music.

- 5 Press **MUTE** on the remote control to interrupt sound reproduction instantly.
 → Playback will continue without sound.

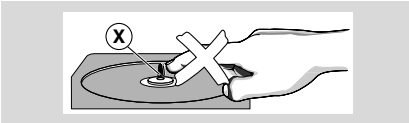


- To activate sound reproduction you can:
 - press **MUTE** again;
 - adjust the volume controls;
 - change source.

CD/MP3 Operation



IMPORTANT:
The lens of the CD player should never be touched.

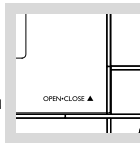


Loading a disc

This CD player plays Audio Discs including CD-Recordables, CD-Rewritables and MP3 CD.

- CD-ROM, CD-I, CDV, VCD, DVD or computer CDs, however, are not possible.

- 1 Select **CD** source.
- 2 Press **OPEN•CLOSE▲** on the top of the system to open the CD compartment.
→ **OPEN** is displayed when you open the CD compartment.



- 3 Insert a disc with the printed side facing up and press down on **OPEN•CLOSE▲** to close the CD door.
→ **READY** is displayed as the CD player scans the contents of a disc, and then the total number of tracks and playing time (or the total number of albums and tracks for MP3 disc) are shown.

Basic playback controls

To play a disc

- Press **PLAY/PAUSE▶||** (on the remote control ▶||) to start playback.

→ The current track number and elapsed playing time of the track are displayed during disc playback.

To select a different track

- Press **TUNING◀◀▶▶** (on the remote control ◀◀▶▶) once or repeatedly until the desired track number appears in the display.

To find a passage within a track

- 1 Press and hold down on **TUNING◀◀▶▶** (on the remote control ◀◀▶▶).
→ The disc is played at high speed and low volume.
- 2 When you recognise the passage you want, release **TUNING◀◀▶▶** (on the remote control ◀◀▶▶).
→ Normal playback continues.

To interrupt playback

- Press **PLAY/PAUSE▶||** (on the remote control ▶||) during playback.
→ The display freezes and the elapsed playing time flashes when playback is interrupted.
→ To resume, press ▶|| again.

To stop playback

- Press ■.

Notes: CD play will also stop when;
– the CD door is opened.
– the disc has reached the end.
– you select another source: **TAPE** or **TUNER**.
– you select standby.
– you press the tape deck **PLAY▶** key.

Playing an MP3 disc

- 1 Load an MP3 disc.
→ The disc reading time may exceed 10 seconds due to the large number of songs compiled into one disc.
→ "XXX XXX" is displayed. XXX is the current track number and XXX is the current album number.
- 2 Press ▼ ▲ to select a desired album.

- 3 Press **TUNING** **I◀◀ ▶▶I** (on the remote control **I◀◀ ▶▶I**) to select a desired track.
→ The album number will change accordingly as you reach the first track of an album by pressing **I◀◀** or the last track of an album by pressing **▶▶I**.
- 4 Press **PLAY/PAUSE** **▶II** (on the remote control **▶II**) to start playback.
- During playback, press **DISPLAY/BAND** to show the album and track numbers.

Supported MP3 disc formats:

- ISO9660, Joliet, UDF 1.5
- Maximum title number: 256 (depending on filename length)
- Maximum album number: 256
- Supported sampling frequencies: 32 kHz, 44.1 kHz, 48 kHz
- Supported Bit-rates: 32~256 (kbps), variable bitrates

Different play modes: SHUFFLE and REPEAT

You can select and change the various play modes before or during playback. The play modes can also be combined with PROGRAMME.

SHUFFLE tracks of the entire disc are played in random order

REPEAT ALL ... repeats the entire disc/programme

REPEAT plays the current track continuously

REPEAT ALB ... repeats all tracks in the current (for MP3 only) album

- 1 To select your play mode, press the **SHUFFLE** or **REPEAT** button before or during playback until the display shows the desired function.
- 2 Press **PLAY/PAUSE** **▶II** (on the remote control **▶II**) to start playback if in the STOP position.
→ If you have selected SHUFFLE, playback starts automatically.

- 3 To return to normal playback, press the respective **SHUFFLE** or **REPEAT** button until the various SHUFFLE/ REPEAT modes are no longer displayed.
- You can also press **STOP** **■** to cancel your play mode.

Note:

– The **SHUFFLE** and **REPEAT** functions cannot be used simultaneously.

Programming track numbers

Programme in the STOP position to select and store your disc tracks in the desired sequence. If you like, store any track more than once. Up to 20 (10 for MP3 disc) tracks can be stored in the memory.

- 1 Use the **TUNING** **I◀◀ ▶▶I** (on the remote control **I◀◀ ▶▶I**) to select your desired track number.
- 2 Press **PROGRAM** to store.
→ The number of tracks programmed and PROG are shown briefly, then the selected track number.
- 3 Repeat **steps 1-2** to select and store all desired tracks.
→ **FULL** is displayed if you attempt to programme more than 20 (10 for MP3 disc) tracks.
- 4 To start playback of your disc programme, press **PLAY/PAUSE** **▶II** (on the remote control **▶II**).

Reviewing the programme

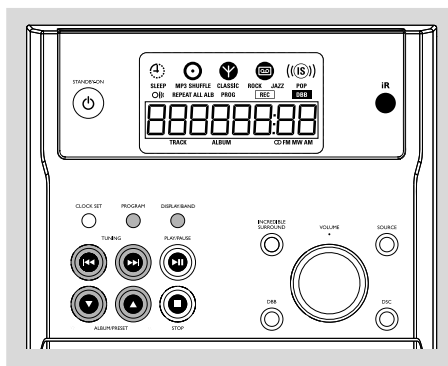
- Stop playback and press **PROGRAM** repeatedly.
- To exit review mode, press **■**.

Erasing the programme

You can erase the programme by:

- pressing **STOP** **■** once in the STOP mode;
- pressing **STOP** **■** twice during playback;
- opening the CD compartment;
→ **PROG** disappears from the display.

Radio Reception



Tuning to radio stations

- 1 Select **TUNER** source.
- 2 Press **DISPLAY/BAND** on the set repeatedly or press **TUNER** on the remote repeatedly until the desired waveband (FM or AM) is displayed.
- 3 Press down on **TUNING** **◀▶** and release button.
→ The radio automatically tunes to a station with sufficient reception. Display indication during automatic tuning: *S r c h*.
- 4 Repeat step 3 if necessary until you find the desired station.
- To tune to a weak station, press **TUNING** **◀▶** briefly and repeatedly until you have found optimal reception.

Programming radio stations

You can store up to a total of 20 radio stations (10 for FM and 10 for AM respectively) in the memory.

Automatic programming

Automatic programming will start with a chosen preset number. From this preset number upwards, former programmed radio stations will be overridden. The system will only programme stations which are not in the memory already.

- 1 Press **ALBUM/PRESET** **▼▲** to select the preset number where programming should start.

Note:

– If no preset number is selected, default is preset (1) and all your presets will be overridden.

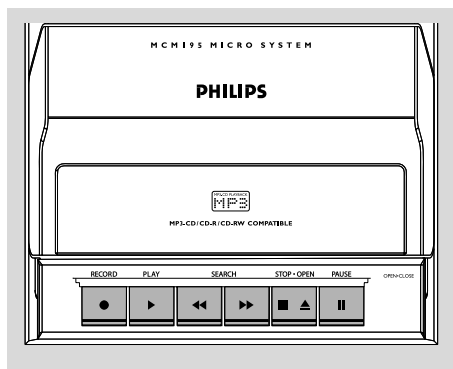
- 2 Press **PROGRAM** for more than 2 seconds to activate programming.
→ **AUTO** is displayed and available stations are programmed in order of waveband reception strength. The first preset automatically stored will then be played.

Manual programming

- 1 Tune to your desired station (see Tuning to radio stations).
- 2 Press **PROGRAM** to activate programming.
→ **PROG** flashes in the display.
- 3 Press **ALBUM/PRESET** **▼▲** to allocate a number from 1 to 10 to this station.
- 4 Press **PROGRAM** again to confirm the setting.
→ **PROG** disappears, the preset number and the frequency of the preset station are shown.
- 5 Repeat the above four steps to store other stations.
- You can override a preset station by storing another frequency in its place.

Tuning to preset radio stations

- Press **ALBUM/PRESET** **▼▲** until the desired preset station is displayed.



Tape playback

- 1 Select **TAPE** source.
→ Display: shows throughout tape operation.
- 2 Open the tape key flap marked "**OPEN-CLOSE**" on the front panel.
- 3 Press **STOP-OPEN** to open the tape door.
- 4 Insert a recorded tape and close the tape door.
- 5 Load the tape with the open side downward and the full spool to the left.
- 6 Press **PLAY** to start playback.
- 7 The key is automatically released at the end of a tape, except if **PAUSE** has been activated.
- 8 To pause, press **PAUSE** . Press again to resume.
- 9 By pressing or on the system fast winding of tape is possible in both directions.
- 10 To stop the tape, press **STOP-OPEN** .

Note:

- The sound source cannot be changed while playing or recording a tape.

General information on recording

- Recording is permissible insofar as copyright or other rights of third parties are not infringed.
- For recording, use only NORMAL (IEC type I) tapes on which the tabs have not yet been broken. This deck is not suited for recording on METAL (IEC IV) type tapes.
- The best recording level is set automatically. Altering the VOLUME, INCREDIBLE SURROUND, DBB or INTERACTIVE SOUND controls will not affect the recording in progress.
- The recording sound quality might differ depending on the quality of your recording source and the recording tape.
- 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. If, however, you wish to record over this side again, cover the tabs with a piece of adhesive tape.

Synchro start CD recording

- 1 Select **CD** source.
- 2 Insert a disc and if desired, programme track numbers.
- 3 Press **STOP-OPEN** to open the tape door.
- 4 Insert a suitable tape into the deck and close the tape door.
- 5 Press **RECORD** to start recording.
→ Playing of the CD programme starts automatically from the beginning of the CD after 7 seconds. It is not necessary to start the CD player separately.

Tape Operation / Recording

To select and record a particular passage within a CD track:

- Press and hold down on **I◀◀ ▶▶I**. Release the control when you recognize the passage you want.
- To pause CD playback press **PLAY▶II** (on the remote control **▶II**).
- Recording starts from this exact point in the track when you press **RECORD●**.
- 6 To pause, press **PAUSEII** Press again to resume.
- 7 To stop recording, press **STOP•OPEN ■▲**.

Recording from the radio

- 1 Tune to the desired radio station (see Tuning to radio stations).
- 2 Press **STOP•OPEN ■▲** to open the tape door.
- 3 Insert a suitable tape into the deck and close the tape door.
- 4 Press **RECORD●** to start recording.
- 5 To interrupt playback press **PAUSEII** To resume, press this key again.
- 6 To stop recording, press **STOP•OPEN ■▲**.

Maintenance

Cleaning the Cabinet

- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning Discs

- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out.
- Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue records.

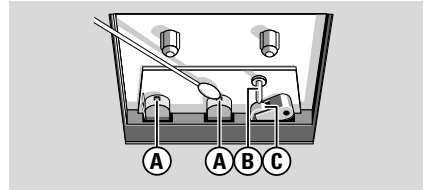


Cleaning the disc lens

- After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good playback quality, clean the disc lens with Philips CD Lens Cleaner or any commercially available cleaner. Follow the instructions supplied with cleaner.

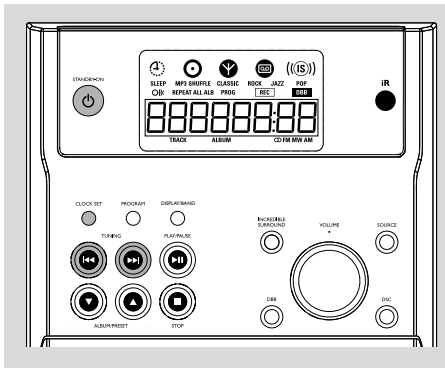
Cleaning the Heads and the Tape Paths

- To ensure good recording and playback quality, clean the heads (A), the capstan(s) (B), and pressure roller(s) (C) after every 50 hours of tape operation.
- Use a cotton swab slightly moistened with cleaning fluid or alcohol.
- You can also clean the heads by playing a cleaning tape once.



Demagnetising the heads

- Use a demagnetising tape available at your dealer.



Setting the clock

- 1 In standby, press **CLOCK SET**.
→ The clock digits for the hours flash.
- 2 Press **TUNING I◀◀ ▶▶I** to set the hours.
- 3 Press **CLOCK SET** again.
→ The clock digits for the minutes flash.
- 4 Press **TUNING I◀◀ ▶▶I** to set the minutes.
- 5 Press **CLOCK SET** to confirm the time.


Note:

– The backlight for clock display is off in standby.

Setting the timer

- The system can be used as an alarm clock, whereby the CD or TUNER is switched on at a set time. The clock time needs to be set first before the timer can be used.
- 1 In standby or active mode, press **TIMER** for more than 2 seconds.
 - 2 Press **TUNING I◀◀ ▶▶I** to select sound source.
 - 3 Press **TIMER** to confirm your desired mode.
→ The clock digits for the hours flash.
 - 4 Press **TUNING I◀◀ ▶▶I** to set the hours.
 - 5 Press **TIMER** again.
→ The clock digits for the minutes flash.
 - 6 Press **TUNING I◀◀ ▶▶I** to set the minutes.
 - 7 Press **TIMER** to confirm the time.
→ The timer is now set and activated.

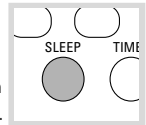
Activating and deactivating TIMER

- In standby or during playback, press **TIMER** once.
→ Display shows  if activated, and disappears if deactivated.

Activating and deactivating SLEEP

The sleep timer enables the system to switch off by itself after a set period of time. The clock time needs to be set first before the sleep timer can be used.

- Press **SLEEP** on the remote control once or more.
→ Display shows **SLEEP** and one of the sleep time options in sequence: 60, 45, 30, 15, 0, 60... if you have selected a time.
- To deactivate, press **STANDBY ON** on the system or remote control.
→ **SLEEP** disappears from the display.



Specifications

AMPLIFIER

Output power 2 x 5 W RMS
..... 2 x 4 W FTC
Signal-to-noise ratio \geq 65 dBA (IEC)
Frequency response 63 – 16000 Hz
Impedance loudspeakers 4 Ω

CD PLAYER

Frequency range 63 – 16000 Hz
Signal-to-noise ratio 65 dBA

TUNER

FM wave range 87.5 – 108 MHz
AM wave range 530 – 1700 kHz
Sensitivity at 75 Ω
– FM 26 dB sensitivity 20 μ V
– AM 26 dB sensitivity 5 mV/m
Total harmonic distortion \leq 5%

TAPE DECK

Frequency response
Normal tape (type I) ... 120 – 10000 Hz (8 dB)
Signal-to-noise ratio
Normal tape (type I) 48 dBA

Wow and flutter \leq 0.4% DIN

SPEAKERS

Bass reflex system
Dimensions (w x h x d) . 142 x 235 x 212 (mm)
..... 5.59 x 9.25 x 8.35 (inch)

GENERAL INFORMATION

AC Power 120 V / 60 Hz
Dimensions (w x h x d) ... 148 x 235 x 258 (mm)
..... 5.83 x 9.25 x 10.16 (inch)
Weight (with/without speakers)
..... approx. 5.9 / 2.7 kg
..... approx. 2.78 / 1.27 pounds
Power consumption
Active 10 W
Standby < 3 W

Specifications and external appearance are subject to change without notice.

Troubleshooting

WARNING

Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.

If a fault occurs, first check the points listed below before taking the system for repair. If you are unable to remedy a problem by following these hints, consult your dealer or Philips for help.

Problem	Solution
"NO DISC" is displayed.	<ul style="list-style-type: none">✓ Insert a disc.✓ Check if the disc is inserted upside down.✓ Wait until the moisture condensation at the lens has cleared.✓ Replace or clean the disc, see "Maintenance".✓ Use a finalized CD-RW or a correct MP3-CD format disc.

Radio reception is poor.**Recording or playback cannot be made.****The tape deck door cannot open.****The system does not react when buttons are pressed.****Sound cannot be heard or is of poor quality.****The left and right sound outputs are reversed.****The remote control does not function properly.****The time is not working.****The Clock/Timer setting is erased.**

- ✓ If the signal is too weak, adjust the antenna or connect an external antenna for better reception.
- ✓ Increase the distance between the Mini HiFi System and your TV or VCR.
- ✓ Clean deck parts, see "Maintenance".
- ✓ Use only NORMAL (IEC I) tape.
- ✓ Apply a piece of adhesive tape over the missing tab space.
- ✓ Remove and reconnect the AC power plug and switch on the system again.
- ✓ Remove and reconnect the AC power plug and switch on the system again.
- ✓ Adjust the volume.
- ✓ Disconnect the headphones.
- ✓ Check that the speakers are connected correctly.
- ✓ Check if the stripped speaker wire is clamped.
- ✓ Make sure the MP3-CD was recorded within 32-256 kbps bit rate with sampling frequencies at 48 kHz, 44.1 kHz or 32 kHz.
- ✓ Check the speaker connections and location.
- ✓ Select the source (CD or TUNER, for example) before pressing the function button (▶, ◀, ▶).)
- ✓ Reduce the distance between the remote control and the system.
- ✓ Insert the batteries with their polarities (+/- signs) aligned as indicated.
- ✓ Replace the batteries.
- ✓ Point the remote control directly towards the IR sensor.
- ✓ Set the clock correctly.
- ✓ Press and hold TIMER to switch on the timer.
- ✓ If recording or tape dubbing is in progress, stop recording.
- ✓ Power has been interrupted or the power cord has been disconnected. Reset the clock/timer.

PHILIPS LIMITED WARRANTY

One (1) Year Labor and Parts Repair

PHILIPS CONSUMER ELECTRONICS warrants this product against defect in material or workmanship, subject to any conditions set forth as follows:

PROOF OF PURCHASE:

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

COVERAGE:

(If this product is determined to be defective)

LABOR: For a period of one (1) year from the date of purchase, Philips will repair or replace the product, at its option, at no charge, or pay the labor charges to any Philips authorized repair facility. After the period of one (1) year, Philips will no longer be responsible for charges incurred.

PARTS: For a period of one (1) year from the date of purchase, Philips will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts, through a Philips authorized service center.

Note: If Philips is unable to provide service in your area, receipt of the paid service can be submitted for consideration of adjustment or full reimbursement at Philips discretion.

EXCLUDED FROM WARRANTY COVERAGE

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 improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.
- 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.
- Damage occurring to product during shipping when improperly packaged or cost associated with packaging.
- Product lost in shipment and no signature verification of receipt can be provided.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Products sold AS IS or RENEWED.

CARRY-IN / SHIP-IN WARRANTY

For Carry-In warranty repair, take the product to a Philips authorized service center for repair. When the product has been repaired, you must pick up the unit at the center.

For Ship-In warranty repair, ship the product to a Philips authorized service center for repair in its original carton and packing material. If you do not have the original carton or packing material, have your product professionally packed for shipping. Ship product via a traceable carrier. When it is necessary for you to ship the product to Philips for repair, you will pay the shipping cost for shipment to Philips. Philips will pay the shipping costs when returning the product to you.

TO OBTAIN WARRANTY SERVICE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Philips Customer Care Center at:
1-888-PHILIPS (1-888-744-5477)

TO OBTAIN WARRANTY SERVICE IN CANADA...

1-800-661-6162 (French Speaking)
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

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

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

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

Philips, P.O. Box 671539, Marietta, GA. 30006-0026

(Warranty: 4835 710 27175)