# MP3-CD Soundmachine

### AZ **4000**

## STOP!

**Read this manual first!**
*Congratulations on purchasing this Philips product.*
*We've included everything you need to get started.*
*If you have any problems, Philips Representatives can*
*help you get the most from your new product by explaining:*
*• Hookups,*
*• First Time Setup, and*
*• Feature Operation.*
*Do not attempt to return this product to the store.*

### *For fast help, call us first!*
### *1-800-531-0039*

*Thank you for making Philips a part of your home!*

**IMPORTANT!**
*Return*
*your Warranty*
*Registration Card*
*within 10 days*
SEE WHY INSIDE

# E✗PANIUM

*Let's make things better.*

# PHILIPS

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

- *Once your Philips purchase is registered, you're eligible to receive all the privileges of owning a Philips 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 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*

**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. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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.
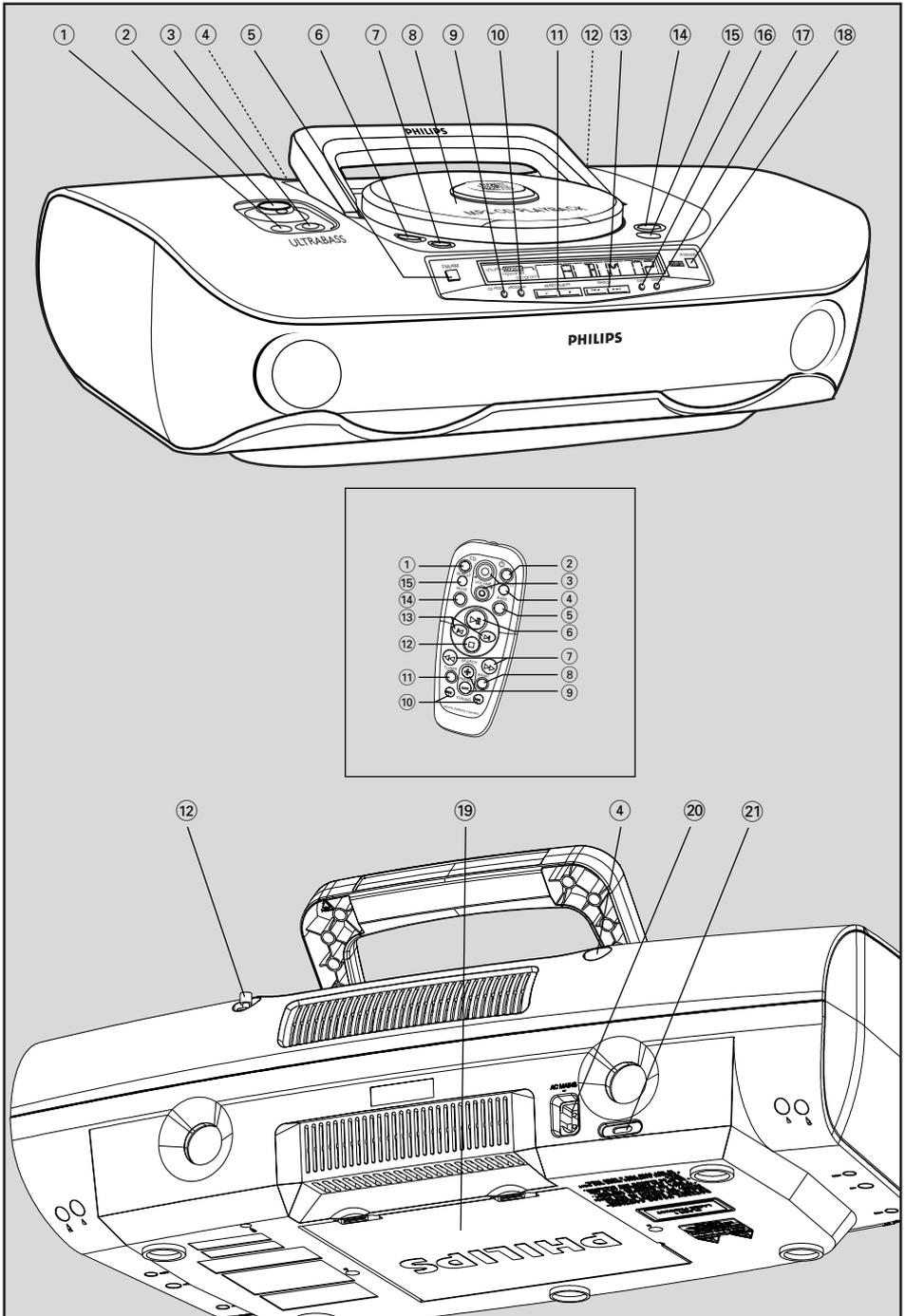
**For Customer Use**
Enter below the Serial No. which is located on the bottom of the set. Retain this information for future reference.

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.

2

# Contents

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

**The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:**
   **1.   This device may not cause harmful interference, and**
   **2.   This device must accept any interference received, including interference that may cause undesired operation.**

## Canada

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

# Index

English

Français

Español

*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 packing materials, dead batteries and old equipment.*

*Informations relatives à l'environnement*

*Nous n'avons pas utilisé de matériaux d'emballage non nécessaires. Vous pouvez facilement séparer les matériaux d'emballage en trois éléments principaux: carton, polystyrène extensible et polyéthylène.*

*L'appareil est constitué de matériaux qu'il est possible de recycler, s'il est démonté par une société spécialisée. Veuillez avoir l'obligeance de respecter les réglementations locales concernant la manière de se débarrasser des matériaux d'emballage, piles épuisées et matériel usé.*

*Información ambiental*

*Se ha omitido todo el material de embalaje innecesario. Los materiales de embalaje se pueden separar fácilmente entre tres tipos:  cartón, poliestireno y polietileno.*

*Su aparato está formado por materiales que pueden reciclarse si pueden ser desmantelados por una compañía especializada. Observe las normas locales relacionadas con la eliminación de materiales de embalaje, pilas gastadas y equipo desechado.*

# IMPORTANT SAFETY INSTRUCTIONS
**– Read before operating equipment**

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.

**AC Polarized Plug**

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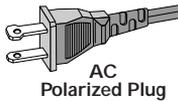
12. **Use only with the cart,** stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

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 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.

**EL 6475-E003: 01/6**

# LIMITED WARRANTY

## PORTABLE AUDIO
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 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) 531-0039 to obtain the cost of out-of-warranty exchange. Then carefully pack the product and ship it to the Small Product Service Center (address listed above). In Canada, call the phone number listed above under "Exchanging a Product in Canada" to obtain the cost of out-of-warranty exchange.

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

MODEL # _____

SERIAL # _____

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

**Philips Service Solutions Group, P.O. Box 2976, Longview, Texas 75606, (903) 242-4800**

EL6095T002 / MAC5433 / 1-97

# Controls

## Top and front panels

**1 BASS/TREBLE** –
enhances bass/treble response

**2 SOUND CONTROL
CENTRE/VOLUME** – adjusts volume
level and digital equalizer settings

**3 ULTRABASS** – enhances bass response

**4 ⌒** – 3.5 mm headphone jack

**5 FM/AM** – selects FM/ AM waveband

**6 POWER** ⏻ – switches the set on/off

*Note: The set can only be switched on using this button.*

**7 SOURCE** – selects sound source for
CD or TUNER

**8 MP3-CD/ CD door** –
press door to open/ close

**9 CD MODE** – plays MP3-CD/ CD tracks/
CD/ a program in random order;
– repeats a track/ MP3-CD/ CD/ program

**10 PROGRAM
MP3-CD/ CD:** programs and reviews
programmed tracks;
**TUNER:** programs tuner stations

**11 PRESET / ALBUM -, +
MP3 only:** selects previous/next album;
**TUNER:** selects a previous/next preset
station

**12 Telescopic antenna** –
to improve FM reception

**13 SEARCH ⏮,⏭
MP3-CD/ CD:** fast searches backwards,
forwards within a track;
skips to previous/ next track
**TUNER:** tunes radio (manually: down, up);
automatic search tuning (down, up)

**14 PLAY·PAUSE ▶II** –
starts or pauses MP3-CD/ CD playback

**15 STOP ■** – stops MP3-CD/ CD playback;
erases a MP3-CD/ CD program

**16 SLEEP** – selects SLEEP function and
adjusts the SLEEP time

**17 DISPLAY
MP3-CD:** shows various text and time
information during playback;
**TUNER:** displays tuner information

**18 IR SENSOR** – infrared for remote control

## Back & Bottom Panel

**19 Battery door** –
open to insert 8 x R-20, UM-1 or D-cells

**20 AC MAINS** – inlet for power cord

**21 Voltage selector (some versions
only)** – adjust to match the local voltage
110/220V before plugging in the set

## Digital Remote Control

**1 CD** – selects MP3-CD/ CD sound source

**2 ⏻** – switches the set off

*Note: When the set is switched off, the remote control cannot operate any commands. The set needs to be switched on first via the set's **POWER** ⏻ button.*

**3 ▲VOLUME ▼** – adjusts volume level

**4 SHUFFLE** – plays all MP3-CD/ CD tracks
in random order

**5 BASS** – selects ULTRABASS on/off

**6 ▶II** – starts MP3-CD/ CD playback;
– pauses MP3-CD/ CD playback

**7 SEARCH ◀◀,▶▶** –
search within MP3-CD/ CD track

**8  BAND** – selects FM/ AM waveband

**9  PRESET +, - (up, down)**
**MP3-CD:** selects an album;
**TUNER:** selects a preset radio station

**10 TUNING ◄◄, ►► (down, up)**– tunes to
tuner stations

**11 TUNER** – selects tuner sound source

**12 ■** – stops MP3-CD/ CD playback;
– erases a MP3-CD/ CD program

**13 I◄, ►I** – skips to the beginning of a current
track previous/ subsequent track

**14 MUTE** – interrupts/ resumes sound

**15 REPEAT** – repeats a track/ program/
entire MP3-CD/ CD

## Power Supply

Whenever convenient, use the power
supply 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)
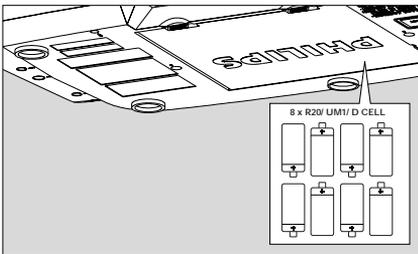


**1** Open the battery compartment and insert
8 batteries, type **R-20**, **UM-1** or **D-cells**,
(preferably alkaline) with the correct
polarity as indicated by the "**+**" and "**–**"
symbols inside the compartment.

### Remote control
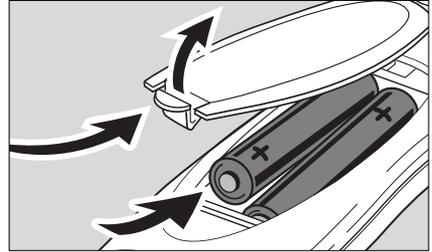


Insert 2 batteries, type **AAA**, **R03** or **UM4**
(preferably alkaline).

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

### Battery low indication
If battery power is running low, ▭ᐸ▭ᐳ
appears in the display. You should change to
AC power or replace the batteries.

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.

• Remove the batteries if the set is not to be
used for a long time.

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

# Power supply

## Using AC Power
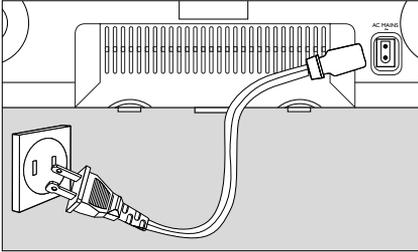


1 Check if the power voltage, **as shown on the type plate located on the bottom of the set,** corresponds to your local power supply. If it does not, consult your dealer or service center.

2 Connect the power cord to the MAINS inlet and the wall outlet. The power supply is now connected and ready for use.

3 To switch off completely, withdraw the power cord from the wall outlet.

• Disconnect the power cord from the wall outlet to protect your set during heavy thunderstorms.

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

## Switching POWER on/off



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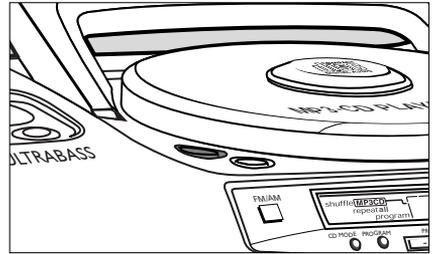
**IMPORTANT!**

1 **This set can only be switched on by pressing the POWER ⏻ button on the set.**

2 Whether you are using mains or battery supply, to avoid unnecessary energy consumption always press **POWER** ⏻ on the set or ⏻ on the remote control to switch off.

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When the set is switched off, the set's memory will retain:

– the tuner presets;
– the volume level setting
(level 20 maximum), and sound settings;
– the last sound source played.

• The display backlight only operates when using AC power supply.

• If the set is operated on batteries, to save energy the backlight only lights up briefly when you adjust the controls on the set.
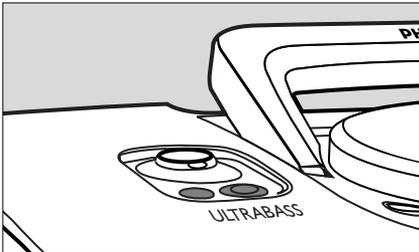
## Adjusting the Sound

### Volume
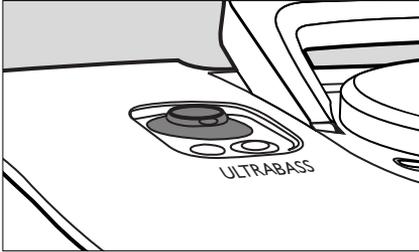


Turn the **SOUND CONTROL CENTRE/ VOLUME** control clockwise to increase or anti-clockwise to decrease volume on the set (or press **VOLUME** ▲ or ▼ on the remote control).

➜ Display shows the volume level indication, *VOLUME* and a number from 0-32.

### Bass & treble frequencies



To adjust the bass and treble frequency levels, on the set press the **BASS/ TREBLE** button once or more until the desired option is displayed. While the **BASS/TREBLE** option is shown, turn the **SOUND CONTROL CENTRE/ VOLUME** control to increase or decrease (-5 to + 5 steps maximum) the desired tone.

### ULTRABASS
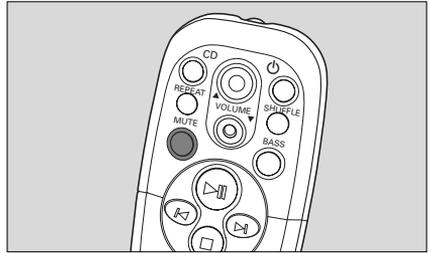


This is another bass sound option. Press **ULTRABASS** once or more to select Ultrabass on or off ( *UB2 OFF* ).

➜ When activated, the **ULTRABASS** indicator lights up and the display shows *UB2 ON* .

*Notes: To prevent sound interference the bass control options operate exclusively. You cannot combine the bass from BASS/TREBLE with ULTRABASS.*
*– The display shows* *BASS-UB2* *or* *UB2 ON* *to remind you if you attempt to use both bass settings.*

*You can also press BASS on the remote control to select Ultrabass on/off.*

### Mute

• Press **MUTE** on the remote control to interrupt sound reproduction instantly.

➜ Playback continues without sound and display shows *MUTE* blinking when activated.

• To reactivate sound reproduction or cancel MUTE you can:

– press **MUTE** again;
– adjust the volume controls;
– change source;
– switch the set off.

# Digital Tuner

## Tuning to Stations
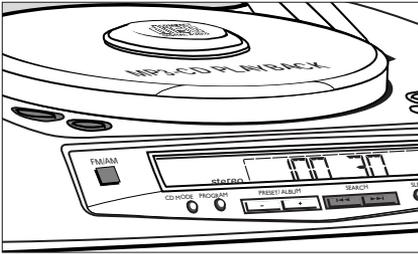


**1** Press the **POWER** ⏻ button.

**2** Press **SOURCE** once or more to select **TUNER** (or press **TUNER** once on the remote control).
➜ Display: shows *TUNER* briefly followed by waveband, frequency and preset station number if already stored.

**3** Press **FM/AM** once or more to select the desired waveband.

**4** **Tuning to stations:** you can tune to your stations manually or by automatic search tuning:

Press **SEARCH** ⏮ or ⏭ (or **TUNING** ◀◀ , ▶▶ on the remote control) and release when the frequency in the display starts running.

➜ The radio automatically tunes to a station of sufficient reception. Display shows *SEARCH* during automatic tuning.

➜ Repeat step 3 if necessary until you find the desired station.

To tune to a weak station, press **SEARCH** ⏮ or ⏭ briefly and repeatedly until you have found optimal reception.

### Improving reception
*– For* **FM***, pull out the telescopic antenna. Incline and turn the antenna. Reduce its length if the signal is too strong (very close to a transmitter).*
➜ Display shows *stereo* if FM station is received in stereo.

*– For* **AM** *the set is provided with a built-in antenna so the telescopic antenna is not needed. Direct the antenna by turning the whole set.*

**5** To switch off the tuner, press **POWER** ⏻.

### Programming tuner stations
Store up to a total of 30 tuner stations in the memory, manually or automatically. You can also erase a preset station by storing another frequency in its place.

### Autostore
Automatic programming will start with a chosen preset number. From this preset number upwards, former programmed tuner stations will be erased. The unit will only program stations which are not in the memory already.
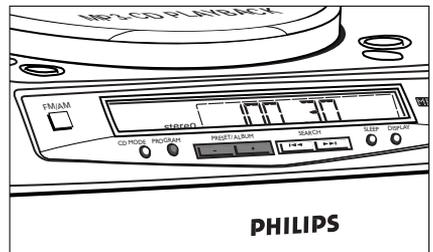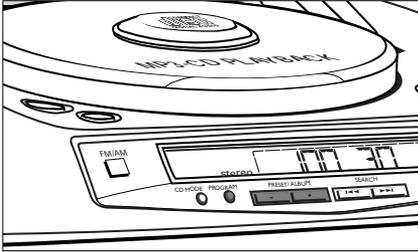


**1** Press **PRESET / ALBUM -** or **+** once or more to select the preset number where programming should start.

*Note: If no preset number is selected, default is preset 1 and all your presets will be erased.*

**2** Press **PROGRAM** for more than
2 seconds to activate programming.
➔ Display: AUTOSTORE appears. Stations
available are programmed in order of
waveband reception strength: FM,
followed by AM. The last preset
automatically stored will then be played.

### Manual programming



**1** Tune to your desired station
(see Tuning to stations).

**2** Press **PROGRAM** to activate
programming.
➔ Display: *program* and a preset number
flashes.

**3** Press **PRESET / ALBUM -** or **+** once or
more to allocate a number from 1 to 30 to
this station.

**4** Press **PROGRAM** again to confirm.
➔ Display: *program* disappears, and shows
the preset number, waveband and the
frequency.

**5** Repeat the above four steps to store other
stations.

## Maintenance

• The lens of the CD player should never be
touched!

• Sudden changes in the surrounding
temperature can cause condensation to
form and 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.

• Always shut the CD door to keep the CD
compartment dust-free. To clean, dust the
compartment with a soft dry cloth.

• To take a CD out of its box, press the
center 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 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.

• Don't expose the set, batteries or CDs to
humidity, rain, sand or excessive heat.

• Clean the set with a dry cloth. Don't use
any cleaning agents containing alcohol,
ammonia, benzene or abrasives as these
may harm the set.

# MP3-CD/ CD Playback

## Important Specifications

### Supported formats:
- Disc format ISO9660, Joliet and multi-session CDs. Use ISO9660 disc format when burning CD-ROM.

- MP3 music formats.

- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate.

- 650Mb and 700Mb CD-R and CD-RWs.

- Directory nesting up to a maximum of 8 levels (max. 64 characters).

### General information
The music compression technology MP3 (MPEG Audio Layer 3) reduces the original digital audio data by a factor up to 10 without losing significant sound quality. This allows you to record up to 10 hours of CD-like quality music on a single CD-ROM.

### How to get MP3 music
Either download legal MP3 music from the internet or convert your audio CD into MP3 format with any MP3 encoder software, and then record onto a CD-R(W).

- To achieve a good sound quality a bit rate of 128kbps is recommended for MP3 files.

Some encoder software offers an option to protect music files, i.e. the files can only be played on the computer which created them. If you burn such files on a CD-ROM, you cannot play them on this set. Make sure to deactivate the protection option in the encoder software before creating the music files. In this case you are responsible for the adherence to all local or international copyrights.

### When burning the MP3-CD
- To avoid problems with playback or missing files, make sure the file names are typed in English text characters and that the MP3 files end with **.mp3**

- Use a writing software capable of recording MP3 track titles (files) in numerical and alphabetical order. For details on using the software, refer to the operating instructions of the software.

- When recording on a CD-RW, make sure that you close (finalize) all sessions in order for the set to read and play your tracks.

### How to organize MP3 files
You can store up to a maximum number of 35 albums and 350 titles on one MP3-CD.

Albums and titles are alphabetically sorted.

- There may be an album 00 which will be played before all other albums. Album 00 contains all the tracks which you did not put into an album.

- MP3-CD/ CD albums and titles are shown as numbers in the display.

### IMPORTANT
**This set does not play/support the following:**
- UDF disc format.

- Mixed format CD recordings e.g. CD audio and MP3 tracks combined within a disc, as you will only be able to playback the CD audio tracks.

- Empty albums: an empty album is an album that does not contain MP3 files, and will not be shown in the display.

- Non-supported file formats are skipped. This means that e.g.: Word documents .doc or MP3 files with extension .dlf are ignored and will not be played.

- **Playlist Files** e.g. .m3u, .pls of WMA, AAC, Winamp, Sonic, RealJukebox, MS Mediaplayer 7.0, MusicMatch.

- Recordings created on e.g. **DirectCD**, **PacketWriting** and **Package Writing**.

## Display indication for MP3-CD/ CD functions:

– CD OPEN : CD door open
– READING : when reading disc contents
– MP3CD : when a MP3-CD is inserted: total album number and total track number
– CD : when a CD is inserted: total track number and total playback time
– **During MP3-CD/ CD playback:** elapsed playback time of current album and title / current track number
– **Pause:** when in pause mode PAUSE appears
– *shuffle* , *repeat* , etc.: when the respective mode is activated
– **program:** when MP3-CD/ CD program is active
– SELECT TRACK : program activated but no title/ track selected
– MEMORY FULL : program memory full
– CHECK DISC : error in CD operation or with the CD/ CD-R(W) is blank or the disc is not finalised (see Troubleshooting)
– CLEAR : program cancelled
– NO ALBUM : scrolls across when **PRESET/ ALBUM -** or **+** pressed during playback of normal CDs or an MP3-CD with no album arrangement.
– INSERT CD : no disc inserted

### Playing MP3-CD & CD
This CD player plays Audio Discs including CD-R(W)s, and MP3 CD-ROMs.

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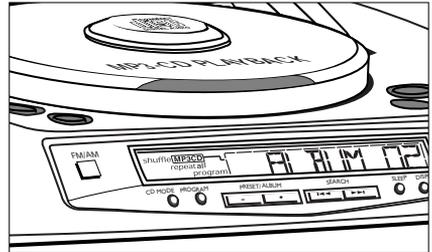


**1** Press the **POWER** ⏻ button.

**2** Press **SOURCE** once or more (or press **CD** once on the remote control) to select MP3-CD.
➜ Display: shows CD briefly.

**3** To open the CD door, push the CD door.

**4** Insert a CD or CD-R(W) with the printed side facing up and press the CD door gently close.

**5** Press **PLAY/PAUSE** ▶II to start playback.

**6** To pause playback press **PLAY/PAUSE** ▶II. To resume, press **PLAY/PAUSE** ▶II again.

**7** To stop, press **STOP** ■.

**8** To switch off the set, press the **POWER** ⏻ button.

*Note: MP3-CD/ CD playback will also stop when:*
   *– you press the CD door open;*
   *– you select TUNER source;*
   *– the disc has reached to the end.*

# MP3-CD/ CD Playback

## MP3-CD/ CD text display

During playback, press the **DISPLAY** button briefly and repeatedly to view text information:
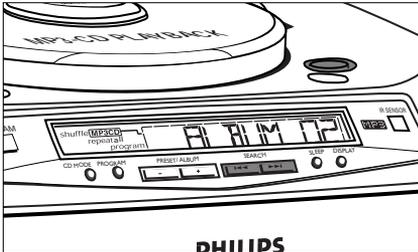
### MP3-CDs
Press **DISPLAY** to view e.g.

– album and track number;
– text details e.g. filename.

### CDs
Press **DISPLAY** to view e.g.

– remaining playback time of current track;
– total number of tracks played and total elapsed play time;
– remaining number of tracks and remaining playback time.

## Selecting a different title/ track



In the stop position or during playback, you can use **SEARCH** ◄◄ or ►►, (◄ or ►| buttons on the remote) to select your track.

➜ The text title (up to 10 characters) is displayed briefly, or scrolls across when you have selected a MP3-CD title.

➜ If you have selected a track number in the stop or pause position, press **PLAY/PAUSE** ►II to start playback.

### MP3-CDs only:
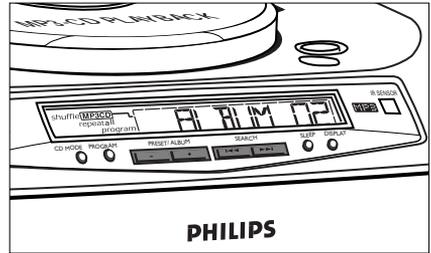


First press **PRESET/ ALBUM +** or **-** once or more to find your album. Then follow the next 3 steps to select your title.

### MP3-CDs & CDs:

**1** In the stop position, press **SEARCH** ◄◄ or ►► for a previous or next track until the desired track number appears in the display.

**2** During playback, press **SEARCH** ◄◄ or ►► for a previous or next track.

**3** During playback, press **SEARCH** ◄◄ briefly to return to the beginning of a current track.

### Finding a passage within a track

**1** During playback, press and hold down **SEARCH** ◄◄ or ►►.

• Display shows *SEARCH* and the disc is played at high speed and low volume, but sound will be muted for MP3-CDs.

**2** When you recognize the passage you want release **SEARCH**.
➜ Normal playback resumes.

*Note: Searching is not possible for MP3 files encoded with variable bit rate (VBR).*
➜ Display shows *NO SEARCH*.
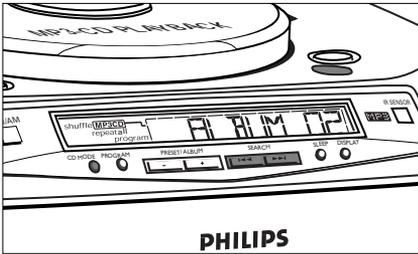
### Different play modes: SHUFFLE and REPEAT
**CD MODE** allows you to select various play modes. The modes can be selected or changed during playback:

*shuffle* – all tracks are played in random order

*shuffle  repeat all* – repeats the entire MP3-CD/ CD in random order

*repeat* – plays the current track continuously

*repeat all* – plays the whole MP3-CD/ CD continuously



**1** During playback, select your play mode by pressing **CD MODE** once or more until the desired play mode is shown (or press **SHUFFLE** or **REPEAT** once on the remote control).

• Press **PLAY/PAUSE** ▶︎II to start playback if you have selected a play mode in the stop position.

• You can use **SEARCH** I◀◀ or ▶▶I to skip tracks during the **shuffle/repeat** modes.

• The **shuffle/repeat** play options can be combined and used with a program: e.g. **REPEAT ALL** – repeats the entire program in random order.

**2** To return to normal playback press **CD MODE** until the various **shuffle/repeat** modes are no longer shown.

• You can also press **STOP** ■ to quit the play mode.

### Programming track numbers
You may store up to 30 tracks in the desired sequence. If you like, store any track more than once.
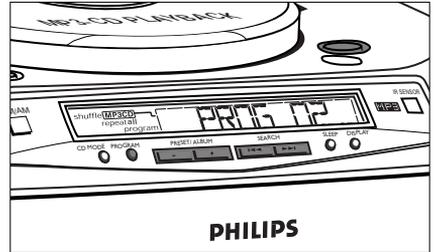


**1** In the stop position, first select your album/ and tracks as follows:

**MP3-CD only:**
• Press **PRESET/ ALBUM -** or **+** once or more to find your album (if available).

• Press **SEARCH** I◀◀ or ▶▶I to select your track.

• Continue with the following, steps 2-4.

**CD:**
• Press **SEARCH** I◀◀ or ▶▶I to select your track.

**2** When your chosen track number appears, press **PROGRAM** once to store the track.
➜ Display shows **program** and:
   for **MP3-CD**: *PROG* , the album and track number;
   for **CD**: *PROGRAM* and track number.

**3** Repeat steps 1 and 2 to select and store all desired tracks in this way.
➜ *MEMORY FULL* is displayed if you attempt to program more than 30 tracks.

**4** To play your program, press **PLAY/PAUSE** ▶︎II.

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### To review a program

You may store up to 30 tracks in the desired sequence. If you like, store any track more than once.

- In the stop position, press and hold down **PROGRAM** for more than 2 seconds.
  ➜ Display shows all your stored track numbers in sequence, or the MP3-CD/ CD track and album number.

### Erasing a program

You can erase the contents of the memory by:

– opening the CD door;
– pressing **STOP** ■: twice during playback/ once in the stop position;
– switching the set off or to **TUNER** source.
➜ Display: shows '*CLEAR* ' briefly when the program is cancelled.

## About Sleep

This set has a built-in sleep timer, which enables the set to be automatically switched off after a set period of time. There are four sleep time options.

### Setting and switching off Sleep
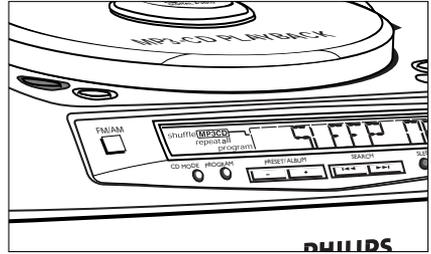


**1** During **MP3-CD/ CD** or **TUNER** playback, press **SLEEP** repeatedly to activate and select your sleep time.
  ➜ The display shows in sequence *SLEEP TIMER ON* briefly and sleep time options: *SLEEP 60* , *SLEEP 45* , *SLEEP 30* , *SLEEP 15* and *SLEEP OFF* .

**2** To cancel sleep, press either:

  – **SLEEP** repeatedly until *SLEEP OFF* appears;
  – **POWER** ⏻.

# Troubleshooting

*If a fault occurs, first check the points listed below before taking the set for repair. Do not open the set as there is a risk of electric shock.*

*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 will invalidate the warranty.*

| Problem | Solution |
|---------|----------|
| **No sound/power** | – Volume not adjusted. Adjust the VOLUME.<br>– Power cord not securely connected.<br>Connect AC power cord properly.<br>– Batteries dead /incorrectly inserted.<br>Insert (fresh) batteries correctly. |
| **Display does not function properly/ No reaction to operation of any of the controls** | – Electrostatic discharge.<br>Switch off and unplug the set.<br>Reconnect after a few seconds. |
| **INSERT CD or CHECK DISC indication** | – No CD inserted, insert a CD.<br>– CD badly scratched or dirty.<br>Replace/ clean CD (see **Maintenance**).<br>– Laser lens steamed up. Wait until lens has cleared.<br>– CD-R(W) is blank or the disc is not finalized.<br>Use a finalized CD-R(W). |
| **CD playback does not work** | – CD badly scratched/ dirty.<br>Replace/ clean CD (see **Maintenance**).<br>– Laser lens steamed up.<br>Wait until lens has acclimatized. |
| **The CD skips tracks** | – Disc damaged or dirty. Replace or clean disc.<br>– SHUFFLE or a program is active.<br>Quit SHUFFLE / program mode(s). |

# Troubleshooting

| | |
|---|---|
| **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.<br>– Disc damaged or dirty. Replace or clean disc. |
| **MP3 tracks and albums are not played in the order they have been recorded** | – This is not a fault. Playback of all MP3-CDs on this set is sorted into alpabetical order. |
| **Remote control does not function properly/ cannot turn on the set** | – Set is switched off. Press POWER ⏻ button on the set to switch on (See **Switching POWER on/off**).<br>– Batteries dead /incorrectly inserted.<br>Insert (fresh) batteries correctly.<br>– Distance/ angle between the set too large.<br>Reduce the distance/ angle. |
| **Cannot play/ find desired MP3 titles** | – Wrong file extension used and/ or filename unsuitable text characters used. Make sure the file names are typed in English text characters and that the MP3 files end with **.mp3** (See **When burning the MP3-CD**). |