

MP3-CD Soundmachine

AZ 4000



EXPANIUM

Let's make things better.



PHILIPS

Important notes for users in the U.K.**Mains plug**

This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse in this type of plug proceed as follows:

- 1 Remove fuse cover and fuse.
- 2 Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.
- 3 Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place. If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.

Note: The severed plug must be disposed to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere.

How to connect a plug

The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

- As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:
 - Connect the blue wire to the terminal marked N or coloured black.
 - Connect the brown wire to the terminal marked L or coloured red.
 - Do not connect either wire to the earth terminal in the plug, marked E (or \perp) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

Copyright in the U.K.

Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

Norge

Typeskilt finnes på apparatens underside.

Observer: Nettbryteren er sekundert innkopleet. Den innebygde nettdelen er derfor ikke frakopleet nettet så lenge apparatet er tilsluttet nettkontakten.

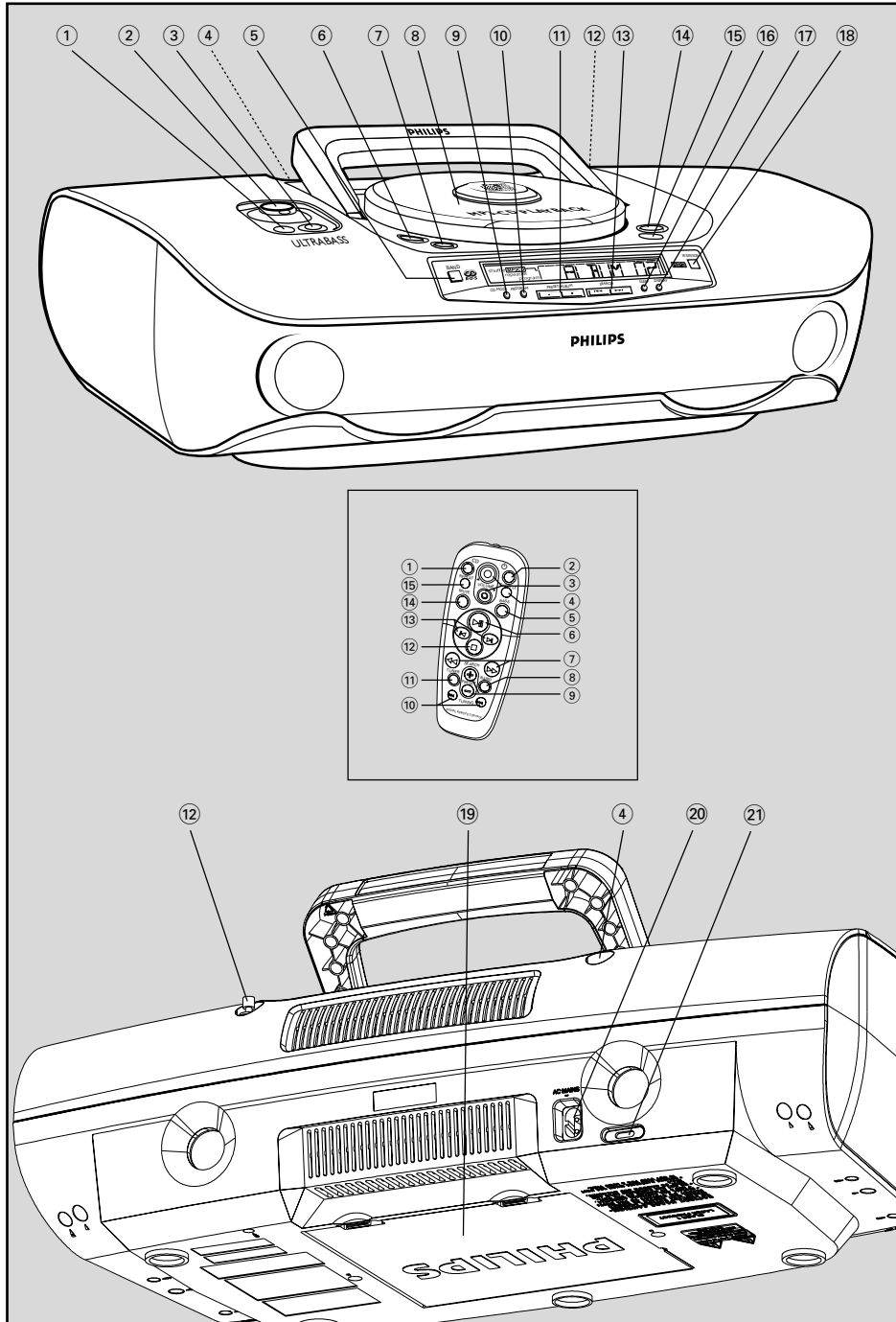
For å redusere faren for brann eller elektrisk støt, skal apparatet ikke utsettes for regn eller fuktighet.

Italia**DICHIARAZIONE DI CONFORMITA'**

Si dichiara che l'apparecchio AZ 4000 Philips risponde alle prescrizioni dell'art. 2 comma 1 del D. M. 28 Agosto 1995 n. 548.

Fatto a Eindhoven

Philips Consumer Electronics
Philips, Glaslaan 2,
5616 JB Eindhoven, The Netherlands



Caution

CAUTION: Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.
This product complies with the radio interference requirements of the European Union.

ATTENTION: L'utilisation des commandes ou réglages ou le non-respect des procédures ci-incluses peuvent se traduire par une exposition dangereuse à l'irradiation.
Ce matériel satisfait aux impératifs de brouillage radio de la Communauté Européenne.

ATENCIÓN: El uso de mandos o ajustes o la ejecución de métodos que no sean los aquí descritos puede ocasionar peligro de exposición a radiación.
Este aparato satisface las normas relativas a la interferencia radioeléctrica de la Comunidad Europea.

ACHTUNG: Der Gebrauch von Bedienelemente oder Einstellungen bzw. Verfahrensausführungen die hier nicht ausdrücklich erwähnt worden sind, kann eine gefährliche Strahlendosierung oder andere unsichere Operationen zur Folge haben.
Dieses Produkt entspricht den Funkentstörvorschriften der Europäischen Union.

LET OP: Het gebruik van de toetsen en regelingen of het toepassen van de aanwijzingen anders dan hier beschreven, kan leiden tot blootstelling aan gevaarlijke straling of tot onveilige werking.
Dit apparaat voldoet aan de radio-ontstoringseisen van de Europese Unie.

ATTENZIONE: L'uso dei comandi o regolazioni o prestazioni delle procedure oltre a quelle descritte nel presente potrebbero causare esposizione a radiazioni pericolose o altre operazioni rischiose.
Questo prodotto è conforme ai requisiti delle interferenze radio della Unione Europea.

AVISO: A utilização de comandos ou ajustes ou a execução de procedimentos de forma diferente daquela aqui indicada poderá resultar numa exposição perigosa a radiações ou noutra operação arriscada.
Este produto obedece aos requisitos referentes a interferência de rádio estabelecidos pela União Europeia.

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Dette apparat overholder EU's krav vedrørende radiostøj.

VARNING: Om du använder knapparna på annat än här angivet sätt eller utför andra justeringar eller förfaranden än de här angivna kan du utsättas för skadlig strålning eller andra risker.
Denna apparat uppfyller EU:s krav beträffande radiostörningar.

MUISTUTUS: Muiden kuin tässä kuvattujen säätimien tai säätöjen tai toimenpiteiden käyttö voi aiheuttaa vaarallisen altistuksen säteilylle tai muun turvallisuutta vaarantavan seurauksen.
Tämä tuote on Euroopan unionin radiohäiriöitä koskevien vaatimusten mukainen.




ΠΡΟΣΟΧΗ: Οποιαδήποτε διαδικασία, χρήση ή ρύθμιση των ρυθμιστικών πλήκτρων και διακοπών εκτός των προβλεπόμενων στο παρόν εγχειρίδιο, μπορεί να έχει ως αποτέλεσμα την επιβλαβή έκθεση σε ακτινοβολία ή άλλη επικίνδυνη λειτουργία.
Υο προϊόν αυτό πληροί τις απαιτήσεις της Ευρωπαϊκής Ένωσης ως προς τις ραδιοπαρεμβολές.

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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 socket
- 5 BAND** – selects FM/ MW (AM)/ LW (some versions only) 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 aerial** – 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

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

– starts MP3-CD/ CD playback
– pauses MP3-CD/ CD playback

7 SEARCH

– search within MP3-CD/ CD track

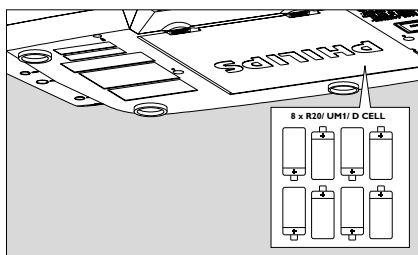
Controls

- 8 BAND** – selects FM/ MW (AM)/ LW (some versions only) 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** ⏪, ⏩ – 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.

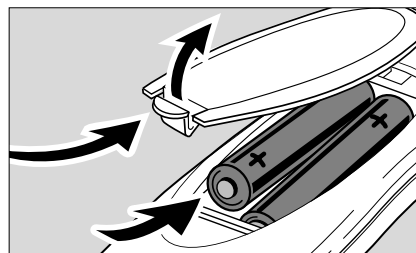
Batteries (not included)



- 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.

Power Supply


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,  appears in the display. You should change to AC power or replace the batteries.

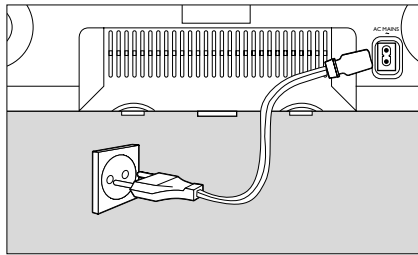
Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst. Therefore:

- 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

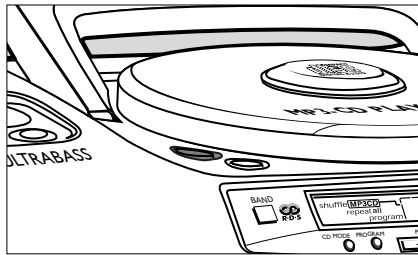
Using AC Power



- 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



IMPORTANT!

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

Adjusting the sound

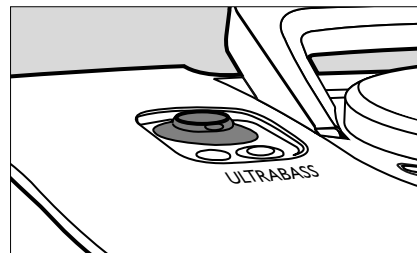
- 2 Whether you are using mains or battery supply, to avoid unnecessary energy consumption always press **POWER** ⏻ on the set or ⏻ on the remote control to switch off.

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

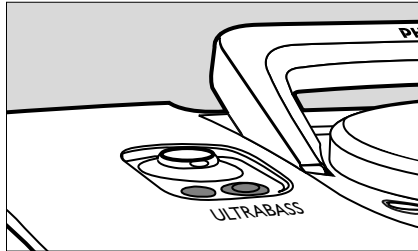


Turn the **SOUND CONTROL CENTRE/VOLUME** control clockwise to increase or anti-clockwise to decrease volume on the set (or press **VOLUME** ▲ or ▼ on the remote control).

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

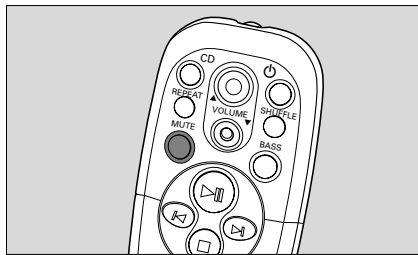
Adjusting the sound

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.

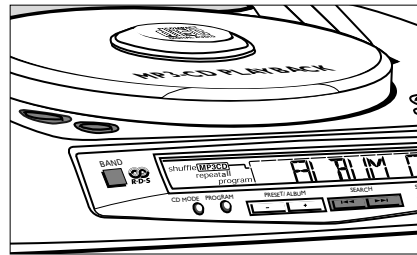
Digital Tuner

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.

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 **BAND** 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.

Digital Tuner

- 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 aerial. Incline and turn the aerial. 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 **MW(AM)/ LW (some versions only)** the set is provided with a built-in aerial so the telescopic aerial is not needed. Direct the aerial by turning the whole set.

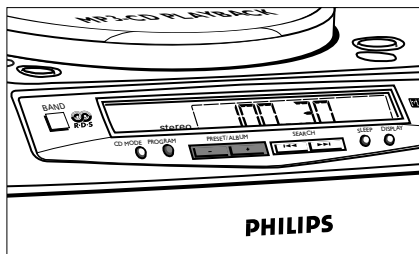
- 5 To switch off the tuner, press **POWER** \odot .

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.

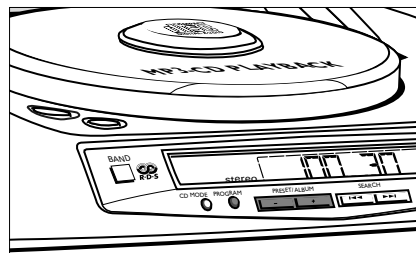


- 1 Press **PRESET / ALBUM -** or **+** once or more to select the preset number where programming should start.

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 MW (AM) and then LW (some versions only). 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.

Digital Tuner

RDS (some versions only)

Radio Data System is a service that allows FM stations to show additional information. If you are receiving a RDS station,  and the station name are displayed.

When automatic programming is used, RDS stations will be programmed first.

Scrolling through different RDS information

- In TUNER mode, press **DISPLAY** briefly and repeatedly to scroll through the following information (if available):
 - Station name
 - Radio text messages
 - Frequency

*Note: If you press **DISPLAY** and the RDS signal is not available **NO RDS** is displayed.*

Maintenance

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.
- 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.
- 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.

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 128 kbps 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.

MP3-CD/ CD Playback

- 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**.

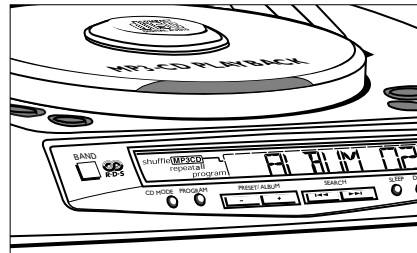
Display indication for MP3-CD/ CD functions:

- **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** to start playback.
- 6 To pause playback press **PLAY/ PAUSE** . To resume, press **PLAY/ PAUSE** 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.

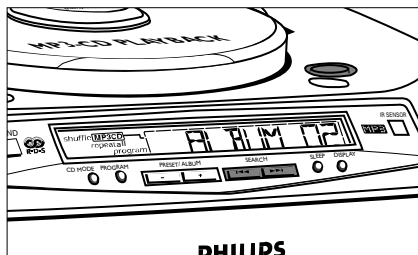
- album and track number;
- text details e.g. filename.

CDs

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

remaining playback time of current track;

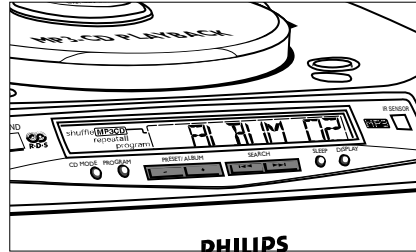
Selecting a different title/ track



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** **▶||** 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**.

MP3-CD/ CD Playback

Different play modes: SHUFFLE and REPEAT

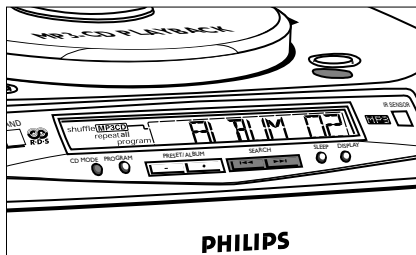
CD MODE allows you to select various play modes. The modes can be selected or changed during playback:

shuffle – all tracks are played in random order

shuffle repeatall – repeats the entire MP3-CD/ CD in random order

repeat – plays the current track continuously

repeatall – plays the whole MP3-CD/ CD continuously



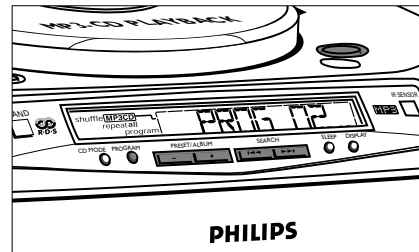
- 1 During playback, select your play mode by pressing **CD MODE** once or more until the desired play mode is shown (or press **SHUFFLE** or **REPEAT** once on the remote control).
- Press **PLAY/ PAUSE** **▶||** to start playback if you have selected a play mode in the stop position.
 - You can use **SEARCH** **◀◀** or **▶▶** to skip tracks during the *shuffle/ repeat* modes.
 - The *shuffle/ repeat* play options can be combined and used with a program: e.g. **SHUFFLE 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** **◀◀** or **▶▶** to select your track.
- Continue with the following steps 2-4.

CD:

- Press **SEARCH** **◀◀** or **▶▶** 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.

MP3-CD/ CD Playback

- 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** 

To review a program

- 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 title and album number.

Erasing a program

You can erase the contents of the memory by:

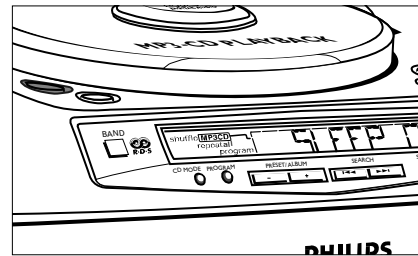
- opening the CD door;
- pressing **STOP**  twice during playback/ once in the stop position
- switching the set off or to **TUNER** source.
 → Display: shows 'CLEAR' briefly when the program is cancelled.


Sleep

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



- During **MP3-CD/ CD** or **TUNER** playback, press **SLEEP** repeatedly to activate and select your sleep time.
 → The display shows in sequence briefly and the sleep time options: **60 MIN**, **45 MIN**, **30 MIN**, **15 MIN** and **SLEEP OFF**.
- To cancel sleep, press either:
 - **SLEEP** repeatedly until **SLEEP OFF** appears;
 - **POWER** .

Troubleshooting

English

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	<ul style="list-style-type: none"> – Volume not adjusted. Adjust the VOLUME – Power cord not securely connected. Connect AC power cord properly. – Batteries dead/ incorrectly inserted. Insert (fresh) batteries correctly.
Display does not function properly/ No reaction to operation of any of the controls	<ul style="list-style-type: none"> – Electrostatic discharge. Switch off and unplug the set. Reconnect after a few seconds.
INSERT CD or CHECK DISC indication	<ul style="list-style-type: none"> – 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(W) is blank or the disc is not finalized. Use a finalized CD-R(W).
CD playback does not work	<ul style="list-style-type: none"> – CD badly scratched/ dirty. Replace/ clean CD (see Maintenance). – Laser lens steamed up. Wait until lens has acclimatized.
The CD skips tracks	<ul style="list-style-type: none"> – Disc damaged or dirty. Replace or clean disc. – SHUFFLE or a program is active. Quit SHUFFLE / program mode(s).

Troubleshooting


Sound skips during MP3 playback

- MP3 file made at compression level exceeding 320 kbps.
Use a lower compression level to record CD tracks into MP3 format.
- 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 alphabetical 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**).
- Batteries dead/ incorrectly inserted.
Insert (fresh) batteries correctly.
- Distance/ angle between the set too large.
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**).
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