# User manual



# **PHILIPS**

# Important notes for users in the U.K.

#### Mains plug

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

- 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 of 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 ½) or coloured green (or green and yellow).

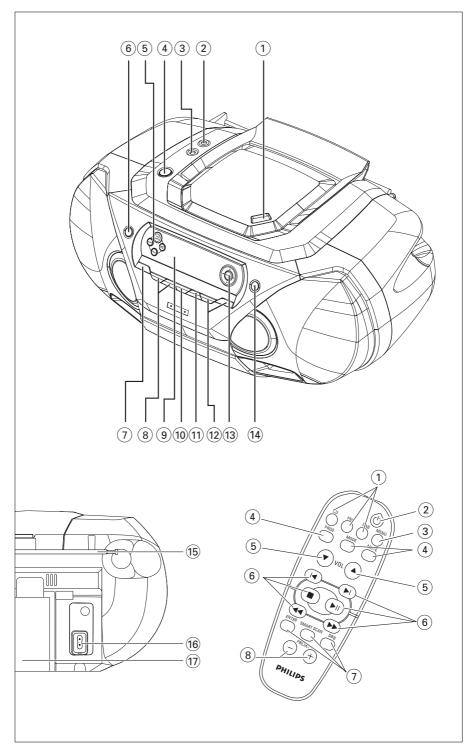
Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

#### 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.

#### CAUTION

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



# **CONTENTS**

# **General Information**

About Digital Audio Broadcasting (DAB) Safety information Environmental information	5
Controls	6
Power supply	
Batteries Using AC mains	
Basic functions	
Switching on/off and selecting function	
Adjusting volume and sound	8
How to mute the sound	8
DAB radio	
DAB reception	
Tuning/retuning	
Selecting a station	
Saving presets Recalling a preset	
Viewing service info	
Sorting stations	
Dynamic Range Control (DRC)	
Resetting	
FM tuner	
Tuning to FM stations	15
Programming FM stations	15
CD player	
Playing a CD	16
Selecting a different track	16
Finding a passage within a track	
Different play modes: Shuffle and Repeat	
Programming track numbers	17
AUX	17
Maintenance	
CD player and CD handling	18
Troubleshooting	19

This set complies with the radio interference requirements of the European Union

PHILIPS reserves the right to make design and specification changes for product improvement without prior notice.

## **ABOUT DIGITAL AUDIO BROADCASTING (DAB)**

DAB digital radio is a new way of broadcasting radio via a network of terrestrial transmitters. It provides listeners with more choice and information delivered in crystal clear, crackle-free sound quality.

- The technology allows the receiver to lock on to the strongest signal it can find.
- With DAB digital stations there are no frequencies to remember, and sets are tuned by station name, so there's no retuning on the move.

### What is a multiplex?

Digital radio operation is made up of a single block of frequencies called a multiplex. Each multiplex works within a frequency spectrum, such as Band III for DAB broadcasts.

#### **Helpful Hints:**

You will receive only those stations within your transmission area.

#### DAB BROADCASTERS AND DLS

Each DAB broadcaster (or multiplex operator) also provides text and audio data services. Some programmes are supported by Dynamic Label Segments (DLS). This is data which you can read as scrolling text on your DAB radio display. Some stations transmit the latest news, travel, and weather, what's on now and next, website addresses and phone numbers.

For more information on digital radio coverage and services, please visit: www.drdb.org

#### SAFETY INFORMATION

- Don't expose the set, batteries or CDs to humidity, rain, sand or excessive heat.
- Apparatus shall not be exposed to dripping or splashing.
- Place the set on a hard, flat and stable surface so that the system does not tilt.
- Adequate ventilation with minimum gap of 6 inches between the ventilation holes and surrounding surfaces is necessary to prevent heat building-up.
- The ventilation should be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc..
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- 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.





# **Environmental information**

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

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

#### **TOP AND FRONT PANEL**

- (1) **OPEN•CLOSE** press to open/close CD door.
- ② \( \begin{align\*} 3.5 \text{ mm stereo headphone jack} \) **Helpful hints:** The speakers will be muted when headphones are connected to the set.
- 3 **LINE IN** 3.5mm LINE-IN jack for external audio appliance
- (4) **STANDBY ON** (b) power on/ off switch
- (5) **DAB MENU** enables access to advanced setup options

**SMART SCAN** - autoscan for DAB frequencies

#### PROG -

CD: programs tracks and reviews the program DAB/FM: programs preset radio stations

#### MODE -

CD: selects different play modes, e.g. REPEAT or SHUFFLE (random) order

DAB: provides service information in 7 modes

- 6 **Source selector** selects CD, DAB or FM function
- 7 PLAY/PAUSE ►II starts or pauses CD playback
- (8) ₩ , ▶₩
  - searches backward/forward within a CD track.
  - skips to the beginning of a current / previous
     / later CD track
- (9) **Display** shows the status of the set
- 10 - stops CD playback- erases a CD program
- (1) **DBB** switches the bass enhancement on/off
- (2) **VOLUME** ▼, ▲ adjusts volume level (down, up)
- 13 DAB/FM navigation controls

PRESET ▲,▼ - selects a preset radio station (up, down).

**4 -** -

DAB: scrolls an option list FM: tunes to radio stations (down/up)

**ENTER** - press to select an option (DAB only)

14 IR Sensor - infrared sensor for remote control

# **BACK PANEL**

- (5) **Telescopic aerial** improves DAB/FM reception
- (16) AC MAINS inlet for mains lead
- (7) **Battery compartment** for 6 batteries, type R-20, UM1 or D-cells

#### REMOTE CONTROL

1 **CD** - selects CD sound source

FM - selects FM source

DAB - selects DAB source

#### Helpful hints:

- Make sure you select your desired sound source first before operating the keys on the remote control.
- ② **STANDBY ON** ① switches the set on/off (Switches the set off only if battery-powered)
- (3) MENU enables access to advanced setup options (DAB only)
- (4) PROG -

CD: programs tracks and reviews the program DAB/FM: programs preset radio stations

#### MODE -

CD:- selects different play modes, e.g. REPEAT or SHUFFLE (random) order

DAB: provides service information in 7 modes

**MUTE** - interrupts/resumes sound

- (5) **VOL** ▼, ▲ adjusts volume level (down, up)
- ⑥ ◀. ▶ -

CD: selects previous/next track in CD playback

- stops CD playbackerases a CD program
- ▶II starts or pauses CD playback

**44, ▶▶** -

DAB: scrolls an option list

FM: tunes to radio stations

(7) **ENTER** - press to select an option

**SMART SCAN** - autoscan for DAB frequencies

DBB - switches bass enhancement on/off

(8) **PRESET -, +** - selects a preset radio station.

#### SUPPLIED ACCESSORIES

- AC mains lead
- Remote control

#### MAINS SUPPLY

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

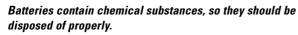
# **BATTERIES (NOT INCLUDED)**

#### Main set

 Insert 6 batteries, type R-20, UM-1 or D-cells (preferably alkaline) with the correct polarity.

#### Remote control

- Insert 2 batteries, type AAA, R03 or UM4 (preferably alkaline).
   Incorrect use of batteries can cause electrolyte leakage and will corrode the compartment or cause the batteries to burst.
- Do not mix battery types: e.g. alkaline with carbon zinc. Only use batteries of the same type for the set.
- When inserting new batteries, do not try to mix old batteries with the new ones.

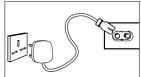


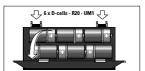
# **USING AC MAINS**

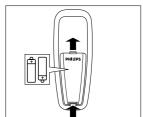
- Check if the mains supply, as shown on the type plate located on the bottom of the set, corresponds to your local mains supply. If it does not, consult your dealer or service centre.
- 2. Connect the mains lead to the wall socket.
- To disconnect the mains supply, unplug the set from the wall socket.

# **Auto-Standby mode**

When a CD has reached the end of playback and remains in the stop position for more than 15 minutes, the set will switch off automatically to save energy.







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

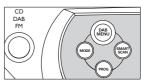
# **BASIC FUNCTIONS**

# **SWITCHING ON/OFF AND SELECTING FUNCTION**

- 1. Press **STANDBY ON** (b) to switch on
- 2. Press Source selector once or more to select: CD, DAB, FM (or CD. FM, DAB on the remote control) .
- 3. Press () to switch off the set.

# Helpful hints:

- The sound settings, DAB/FM presets and the volume level (up to a maximum volume level of 20) will be retained in the set's memory.



# **ADJUSTING VOLUME AND SOUND**

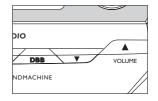
#### **VOLUME ADJUSTMENT**

- Adjust the volume with the VOLUME ▼, ▲ control.
  - → Display shows the volume level VOL and a number from 0-32.

#### **BASS ADJUSTMENT**

There are three DBB (Dynamic Bass Boost) options:

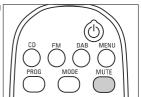
- : DBB1, moderate bass enhancement
- DBB2, strong bass enhancement
- Off: no bass enhancement
- Press **DBB** once or more to select your option.
  - → DBB 1 or DBB 2 appears briefly when DBB is activated.





# **HOW TO MUTE THE SOUND**

- 1. Press **MUTE** on the remote control to interrupt sound reproduction instantly.
  - → Playback continues without sound and the display shows MUTE.
- 2. To reactivate sound reproduction you can:
  - press **MUTE** again;
  - adjust the volume controls;
  - change to another source;
  - press **DBB**.



## **DAB RECEPTION**

- 1. Press STANDBY ON  $\odot$  to on, then press Source selector to select DAB (or press DAB on the remote control).
  - → Display shows **Welcome to Digital Radio**, followed by Searching... and/or Now tuning....
  - → The list of available stations is created/restored, and the set tunes to the last station detected / selected.
  - → The name of current station is shown in the 1st display line. The broadcasting text, if available, scrolls in the 2<sup>nd</sup> display line (DLS in default setting).

#### ŒB DAB Welcome to Disital Radio



DAB

♦ ♦ or ENTER.

# Helpful hints:

# The first time you tune this DAB

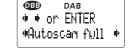
No stations - If the tuning fails, the display shows available for 5 seconds and \* \* or ENTER appears.

 Press left/right <, ➤ once or more (or <<, ➤ on the remote control)</li> enter Autoscan full (see Chapter TUNING/RETUNING)



# Next time you tune into DAB

Station not If the tuning fails, the display shows nr Station off-air



- → Retuning to alternative services/frequency starts automatically.
- → A dot appears in the screen every 0.5 second.
- → After successful tuning, the station name appears and broadcasting text scrolls.

Station not ٥r

- If retuning also fails, the display shows available Station off-air . You can either



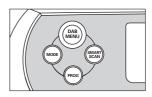
- Use Autoscan to refresh the list of available stations (see chapter RESETTING)
- Press ENTER to go to a tuning indication (see chapter TUNING/RETUNING, To improve reception).

## **TUNING / RETUNING**

#### **AUTOSCAN**

**Autosan local** - scans all the UK frequencies (in default setting) **Autosan full** - scans Band III frequencies.

- To start Autoscan local, briefly press SMART SCAN.
- To start Autoscan full, press and hold SMART SCAN until Scanning... appears.
- → Display shows Scanning... and the number of stations having been detected. A progress bar appears, indicating the scanning progress.





## **Helpful hints:**

- When moving to another place, you can use Autoscan to refresh the list of available stations
- No stations

   If no station is found during autoscan, the display will show available

  (See **Troubleshooting**)

#### **MANUAL TUNE**

With Manual Tune, you can quickly access your desired station according to its channel number.

- 1. Press **DAB MENU** to enter the advanced setup menu.
- Push left/right ◀,➤ once or more (or ◄◄, ➤> on the remote control) and then, ENTER to select Manual tune.
  - → Display shows the first channel number and the respective frequency.
- 3. If necessary, press ◀,▶ once or more to select your desired channel number in the list of available channel numbers.
- 4. Press ENTER to confirm your selection.
  - → Display shows the channel number and multiplex name. A bar appears, showing reception strength.
- **5.** Press **ENTER** again to tune to the station.

# To improve reception

- 1. Press **ENTER** when tuning to a station.
  - → A tuning indication appears:

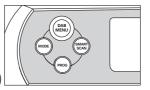
maximum reception
good reception
inadequate reception

no reception

2. To improve reception, extend, incline and turn the telescopic aerial.

# Helpful hints:

- If any action is not confirmed within 7 seconds, it will be cancelled automatically.







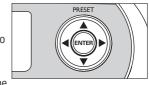
# **SELECTING A STATION**

After your DAB has been tuned, you can select a station using the Navigation controls.

- Push left/right 

  → once or more (or 

  , → on the remote control) to scroll the list of stored stations.
  - → 1st display line: current station you are tuning to. 2nd display line: station name changes as you scroll through the list.
- When your desired station appears, press ENTER to select the station.
  - → Tuning to the station starts.





# **Indication of display symbols**

- The station is one of your most listened to stations;
  - The list of available stations is now sorted by the station order of favorite stations

### (See Fav station in SORTING STATIONS).

A number — Preset number assigned to presets (e.g.1, 2)

- Station off air
- A primary service, followed by secondary services
- A secondary service, preceded by a primary service
- You can press left/right ◀,▶ to scroll backward/ forward the list





## If tuning to a selected station fails:

Station not.

- the display shows available or Station off-air.
- → Retuning to alternative services/frequency starts.
- → A dot appears in the screen every 0.5 second.
- → After successful tuning, the station name appears and broadcasting text scrolls.

Station not

- If the retuning also fails, the display shows available or Station off-air. You should then either:

- Use Autoscan to refresh the list of available stations (see chapter **RESETTING**)
- Press ENTER to go to a tuning indication (see chapter TUNING/RETUNING, To improve reception).

#### **SAVING PRESETS**

You can store up to 10 DAB radio stations in the memory, manually or automatically (Autostore)

#### **AUTOSTORE**

Automatic programming will start from preset 1. It allows you to save your favorite stations as presets.

- Sort the list of available stations by Fav station (See Fav station, SORTING STATIONS).
  - → 1st display line: the last station you tune to 2nd display line: a list of available stations, favorite stations in the front, followed by other stations.



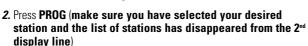
- 2. Go back to DAB MENU and select Station order (See Fay station, SORTING STATIONS).
- Press left/right ◀,▶ once or more (or ◄, ▶ on the remote control) and then, ENTER to select
   -> presets from the option list.
  - → All the favorite stations are stored in the preset locations starting from preset 1, overwriting the presets in the respective locations.

### Helpful hints:

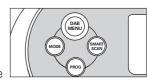
 If you wish to keep your original autostore presets, always select Fav station option when using Station order sorting.

#### MANUAL PROGRAMMING

- 1. Select your desired station (See **SELECTING A STATION**)
  - → The name of current station is shown in the 1<sup>st</sup> display line. The broadcasting text, if available, scrolls in the 2<sup>nd</sup> display line (DLS in default setting).



- → Display shows: current station name at the top display line and the stations saved in program locations at the bottom.
- Press PRESET A, ▼ (or PRESET -, + on the remote control) once or more to find a free location to store your new station.
- 4. Press and hold PROG
  - → Display: Preset X saved when a station is successfully saved (where X denotes a preset station number).









#### Helpful hints:

- You can erase a preset station by storing another frequency in its place.
- If you have saved presets using both Autostore and Manual programming, always select Fav station option when using Station order sorting.

## **RECALLING A PRESET**

- 1. Press PRESET ▲, ▼ (or PRESET -, + on the remote control) once or more to find your desired preset.
  - → Display shows: current station name at the top display line and available presets at the bottom.

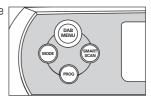


- 2. Press **ENTER** to confirm
  - → Your desired preset radio station plays.

## VIEWING THE SERVICE INFO

You can view the DAB service info in the following 7 information modes. Depending on the DAB radio station you are tuning to, some information modes may be unavailable.

- To scroll through the information options, press **MODE** repeatedly until your desired option appears.
  - → 1st display line: current station name 2<sup>nd</sup> display line: selected service info



- 1. DLS (Dynamic Label Segments)
  - Displays the scrolling broadcasting text (in default setting).
- 2. Program Type Describes content type (e.g. jazz, pop)
- 3. Multiplex Name - Specifies the multiplex of current service. (A multiplex is a group of

stations broadcast by a multiplex

operator.)

4. Date and Time - Shows the date & time of current

multiplex.

Œ DAB Classic FM Digitall Network

- 5. Channel & Frequency - Displays the channel and central frequency of current multiplex
- 6. Bit Rate and Audio Status Displays the transmission rate of broadcasting date in bits per

second (kbps);

- Display the audio status of current service in stereo or mono.

7. Signal Error Rate – Indicates signal quality:

0-15: Good; 16-30: Acceptable; 30

or more: Poor.



# **DAB RADIO**

## **SORTING STATIONS**

By sorting stations, you can define in what order the available stations are listed when the DAB is tuned.

- 1. Press DAB MENU (or MENU on the remote control).
- Push left/right ◀,► (or ◄, ►) on the remote control) and press ENTER to select Station order.
  - → 1<sup>st</sup> display line: current station order 2<sup>nd</sup> display line: list of options, including:

**Alphanumeric** (default) — Displays all the stations in alphanumeric order.

Fav station — Depending on the length of listening time, the set automatically lists 10 stations you most frequently listen to in alphanumeric order (favorite ones in the front and others at the back).

Active station – Displays active/inactive stations (active ones in the front and inactive ones at the back).

**Prune stations** – Removes inactive stations from the list.

- Push left/right ◀,▶ and press ENTER to select your desired option.
  - → Station order is changed as specified
  - → The last selected station continues to play
  - → Next time you tune the DAB, the available stations are listed in the changed order.

# **DYNAMIC RANGE CONTROL (DRC)**

With the 3 DRC value options, you can adjust the difference in loudness according to your listening environment:

- 1. Press DAB MENU (or MENU on the remote control)
- Push left/right ◀,➤ once or more (or ◄, ►> on the remote control) and then, ENTER to select DRC value.
- If necessary, push left/right ◀,▶ once or more and then, ENTER to select your desired DRC value.

DRC 0 (for outdoor use), DRC 1/2 (for in-home use), DRC 1 (for headphone use).

# DRC 1

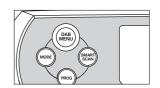
# RESETTING

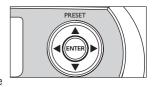
If desired, you can restore your radio to its default setting by using **DAB MENU**.

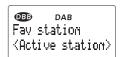
- Press down DAB MENU (or MENU on the remote control) for more than 2 seconds.
  - → Display shows: Press Enter to confirm reset ...
- 2. Press **ENTER** to confirm resetting.

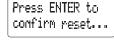
# **Helpful hints:**

- If any of your action is not confirmed within 7 seconds, it is cancelled automatically.









# **TUNING TO FM STATIONS**

- Press O to on, then press Source selector to select FM. (or FM on the remote control)
  - → FM is displayed and then the radio station frequency and, if programmed, a preset number are shown.
  - → If in stereo mode, STEREO appears.
- Press and hold ◀, ► (or ◄, ► on the remote control) until the frequency in the display starts running.
  - → The radio automatically tunes to a station of sufficient reception. Display shows during automatic tuning.
- **3.** Repeat step 2 if necessary until you find the desired station.
- To tune to a weak station, press ◀, ► (or ◄, ► on the remote control) briefly and repeatedly until you have found optimal reception.





#### To improve radio reception:

• Extend, incline and turn the telescopic aerial. Reduce its length if the signal is too strong.

## PROGRAMMING FM STATIONS

You can store up to a total of 30 radio stations in the memory, manually or automatically (Autostore).

## **Manual programming**

- 1. Tune to your desired station (see **Tuning to radio stations**).
- 2. Press **PROG** to activate programming.
- → Display: **CH** appears and **XX** flashes (where **XX** denotes a preset location).
- Press PRESET A, ▼ (or PRESET -, + on the remote control) once or more to allocate a number from 1 to 30 for FM.
- 4. Press PROG to confirm.
- → XX stops flashing, indicating the station has been stored in the preset location.
- 5. Repeat steps 1-4 to store other stations.

## Helpful hints:

- You can erase a preset station by storing another frequency in its place.

#### **Autostore**

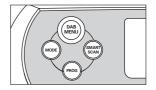
Autostore automatically starts programming radio stations from preset 1. Any previous presets e.g. manually programmed will be erased.

- Press **PROG** for 4 seconds or more to activate autostore programming.
  - → Display shows AUTO during Autostore.

After all stations are stored, the last autostore preset station will then automatically play.

#### To listen to a preset or autostore station

Press the **PRESET** ▲,▼ (or **PRESET** -, + on the remote control) buttons once or more until the desired preset station is displayed.





# **CD PLAYER**

## **PLAYING A CD**

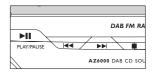
This CD player plays Audio Discs including CD-Recordables and CD-Rewritables.

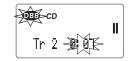
- 1. Press  $\odot$  to on, then Source Selector to select CD.
- 2. Insert a CD with the printed side facing up and close the CD door.
  - → READING is displayed as the CD player scans the contents of a disc, and then the total number of tracks and playing time are shown.
- 3. Press ►II to start playback.
- 4. To pause playback press ►II.
  - → Current playing time flashes.
- 5. Press ►II again to resume play.
- 6. To stop CD playback, press ■.

## **Helpful hints:** CD playback will also stop when:

- the CD door is opened
- the CD has reached the end
- you select DAB or FM source.
- the set is in AUX mode (See chapter AUX)







# **SELECTING A DIFFERENT TRACK**

- Press 
   ← or 
   ← (on the remote control 
   ← or 
   ←) once or repeatedly until the desired track number appears in the display.
- In the pause/stop position, press ►II to start playback.

#### FINDING A PASSAGE WITHIN A TRACK

- 1. Press and hold i or >> on the set.
  - → The CD is played at high speed and low volume.
- 2. When you recognize the passage you want, release ◄ or ► to resume normal playback.

# **DIFFERENT PLAY MODES: SHUFFLE AND REPEAT**

You can select and change the various play modes before or during playback, and combine the \$5 ALL mode with PROGRAM.

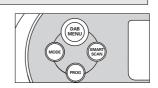
SHUFFLE – tracks of the entire CD are played in random order

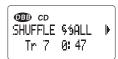
SHUFFLE 59 ALL – repeats the entire CD continuously in random order

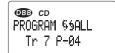
- 55 ALL repeats the entire CD/program
- 95 ONE plays the current track continuously
- 1. To select play mode, press **MODE** once or more.
  - → If in the stop position, playback will start automatically in your selected play mode.
- To select normal playback, press MODE repeatedly until the various modes are no longer displayed.
  - $\bullet$  You can also press  $\blacksquare$  to cancel your play mode.

# Helpful hints:

In the SHUFFLE modes, press 
 it to select another track or press 
 it to return to the beginning of the current track.



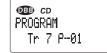




### **PROGRAMMING TRACK NUMBERS**

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

- 1. In the stop position, press **PROG** to activate programming.
  - → Display shows Tr1 P-01, indicating the start of the program. PROGRAM appears.
- Press 
   ← or → (on the remote control ← or → ) to select your desired track number.
- 3. Press **PROG** to store your desired track number in the 1st program location.
  - → Display: the track number and **P-01**.
- 4. Repeat steps 2-3 to select and store all desired tracks.
  - → Display: PRG FULL if you try to program more than 20 tracks.
- 5. To play your program, press PLAY/PAUSE ►II.



## Helpful hints:

 During programming, if no action is executed within 10 seconds, FRG DONE will appear and programming stops automatically. To resume programming, press PROG.



## Reviewing the program

After PRG DONE appears, you can review all the songs you have programmed in the program stop position.

- If necessary, press to enter the stop position.
- Press and hold PROG until the display shows all your stored track numbers in sequence.

# **Erasing a program**

You can erase the contents of the memory by:

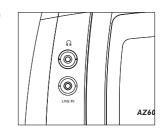
- opening the CD door;
- pressing twice during playback
- pressing once after PRG\_DONE appears.
  - → PRG CLR is displayed briefly and PROGRAM disappears.

# **AUX/MAINTENANCE**

# AUX (Audio cable not included)

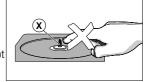
This 3.5mm socket allows you to connect other audio equipment to your system e.g. a MP3-CD player.

- Use an audio cable to connect the LINE IN socket to the LINE OUT/headphone socket on your external equipment.
  - → Display shows AUX .
  - → Playback of CD, DAB or FM source stops automatically.
- To avoid noise distortion, turn down the volume on your external equipment.
- **3.** To adjust the sound and volume, use the sound controls on your external equipment and the AZ6000.



# CD player and CD handling

- If the CD player cannot read CDs correctly, use a cleaning CD to clean the lens before taking the set to repair.
- The lens of the CD player should never be touched!
- Sudden changes in the surrounding temperature can cause condensation on the lens of your CD player. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.
- Always close the CD door to avoid dust on the lens.
- To clean the CD, wipe in a straight line from the centre towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.
- Never write on a CD or attach any stickers to it.





If a fault occurs, first check the points listed below before taking the set for repair.

If you are unable to remedy a problem by following these hints, consult your dealer or service centre.

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

#### Problem

## Solution

# Remote control does not function properly

- Batteries exhausted/ incorrectly inserted
- · Insert (fresh) batteries correctly
- Distance/ angle between the set too large
- · Reduce the distance/ angle
- Your desired sound source is not selected
- Make sure you select your desired sound source before operating keys on the remote control.

## No sound /power

- Volume not adjusted
- Adjust the VOLUME
- MUTF is active
- Switch off MUTF
- Power cord not securely connected
- Connect the AC mains lead properly
- Batteries dead/ incorrectly inserted
- Insert (fresh) batteries correctly
- Headphones connected to the set
- Disconnect headphones
- External audio appliance connected to the set
- Disconnect the LINE-IN audio cable

# No stations

#### indication

- You may have moved to a new area which is blocking the range of DAB transmitter.
- Autoscan the full range of DAB and refresh the list of stations in service (See Chapter DAB,

# TUNING/RETUNING, Autoscan Full)

Move to another location to find better DAB reception

# Station not available

# <sup>, Station off-air</sup> indication

- The station is out of service.
- The set will return to an alternative service

- The retuning fails.
- Reset your DAB radio to reset the list of available stations (See Chapter DAB, Resetting)

#### Severe radio hum or noise

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

# Poor radio reception

- Weak radio signal
- Adjust the telescopic aerial

## NO DISC / CHECK DISC indication

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

#### DATA DISC indication

- CD-ROM disc inserted/
   CD contains non-audio files
- Use CD Audio discs only/ press i◄ or ► (or on the remote control I◄ or ►) once or more to skip to a CD audio track instead of the data files

# The CD skips tracks

- CD damaged or dirty
- Replace or clean CD
- SHUFFLE or PROGRAM is active
- Switch off SHUFFLE / PROGRAM

# Meet Philips at the Internet http://www.philips.com



**AZ** 6000

CLASS 1 LASER PRODUCT

