Register your product and get support at www.philips.com/welcome



- EN User manual
- DA Brugervejledning
- DE Benutzerhandbuch
- ES Manual del usuario

- FR Mode d'emploi
- I⊤ Manuale utente
- NL Gebruiksaanwijzing
- SV Användarhandbok

PHILIPS

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1 Important

Safety

Important Safety Instructions

- 1 Read these instructions.
- 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.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- (10) Only use attachments/accessories specified by the manufacturer.
- 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.



- (12) Unplug this apparatus during lightning storms or when unused for long periods of time.
- (13) 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.
- Battery usage CAUTION To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
 - Install all batteries correctly, + and as marked on the unit.
 - Do not mix batteries (old and new or carbon and alkaline, etc.).
 - Remove batteries when the unit is not used for a long time.
 - Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- (15) Apparatus shall not be exposed to dripping or splashing.
- (b) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- (17) Where the plug of the Direct Plugin Adapter is used as the disconnect device, the disconnect device shall remain readily operable.

Warning

- Never remove the casing of this apparatus.
- Never lubricate any part of this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Never look into the laser beam inside this apparatus.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect this apparatus from the power.

Hearing safety

Listen at a moderate volume.

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

To establish a safe volume level:

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

Listen for reasonable periods of time:

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

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

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

Notice

Any changes or modifications made to this device that are not expressly approved by Philips Consumer Lifestyle may void the user's authority to operate the equipment.

CE

This product complies with the radio interference requirements of the European Community.



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.



When this crossed-out wheeled bin symbol is attached to a product it means that the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. Correct disposal of your old product helps to prevent potential negative consequences for the environment and human health.

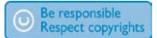


Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste.Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.

Environmental information

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

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



The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.



Windows Media and the Windows logo are trademarks, or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Norge

Typeskilt finnes på apparatens underside. Observer: Nettbryteren er sekundert innkoplet. Den innebygde netdelen er derfor ikke frakoplet nettet så lenge apparatet er tilsluttet nettkontakten.

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

This apparatus includes this label:



Note

• The type plate is located at the rear of the apparatus.

2 Your Micro Hi-Fi System

Congratulations on your purchase, and welcome to Philips! To fully benefit from the support that Philips offers, register your product at www.philips.com/welcome.

Introduction

With this unit, you can enjoy audio from discs, iPod players and listen to tuner/Digital Audio Broadcasting (DAB) radio stations, or other external devices.

The unit offers Dynamic Bass Boost (DBB) to enrich sound.

The CD player of the unit supports Audio Discs including CD-Recordables and CD-Rewritables

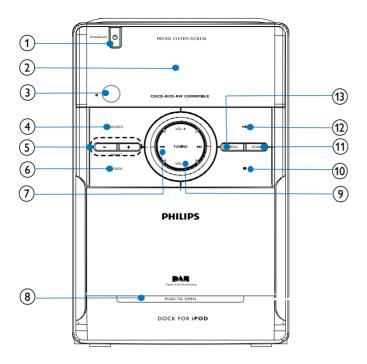


What's in the box

Check and identify the contents of your package:

- Main unit and two speakers
- Remote control
- 4 x iPod adaptors
- Quick start guide
- User manual

Overview of the main unit



) එ

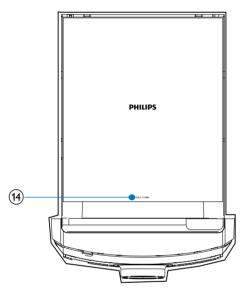
- Turn on the unit, or switch to standby mode, or switch to Eco Power standby.
- 2 Display panel
 - Show current status.
- 3 IR
 - Remote control sensor.
- (4) SOURCE
 - Select a source: CD, iPod, FM/DAB, or AUX.
- 5) PRESET +/-
 - Select a preset FM station.
 - Select a preset DAB station.
- 6 Dock
 - Select the source iPod.
 - Turn on the unit from standby mode.

- Skip to the previous/next track.
- Search within a track.
- Tune to a radio station.
- Adjust hour/minute digits.
- Select 12 hour or 24 hour format.
- 8 Dock for iPod
- 9 VOL +/-
 - Adjust volume.
- 10
 - Stop play or erase a program.
- (1) SCAN
 - Search and store DAB stations.
 - Tune to a FM radio station or program FM radio stations.
- 12 ►11
 - Start or pause play.

(13) MENU

- Enter iPod menu.
- Access to advance setup options under DAB mode.
- Under FM/DAB mode, press and hold to turn on or off clock synchronizing.

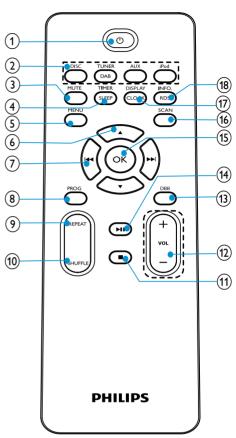
Top View



(14) PULL TO OPEN

• Open/close the disc compartment.

Overview of the remote control



1 0

• Turn on the unit, or switch to standby mode, or switch to Eco Power standby.

2 Source select keys

- Select sources
- Turn on the unit from standby mode.
- 3 MUTE
 - Mute or restore volume.

(4) SLEEP/TIMER

- Set the sleep timer.
- Set the alarm timer.

5 MENU

- Enter iPod menu.
- In FM/DAB mode, press to access advanced setup options.
- In FM/DAB mode, press and hold to turn on or off clock synchronizing.

6 ▲/▼

- Navigate iPod menu.
- Select preset FM/DAB station.

7 44/

- Tune to a FM radio frequency.
- Change DAB stations, or navigate
 DAB menu options.
- Under CD/iPod mode, skip to previous/next track or fast search back and forward within a track/CD.
- Adjust the hours and minutes during clock/timer setting.

8 PROG

- Under DISC mode, program tracks and review the program.
- Program radio stations.

9 REPEAT

• Repeat a track/disc /all programmed tracks.

10 SHUFFLE

- Play CD tracks in random order.
- (11)
 - Stop play or erase a program.
 - Adjust volume.

12 VOL +/-

Adjust volume.

(13) DBB

- Turn on or off dynamic bass enhancement.
- (14) ▶ 11
 - Start or pause play.
- (15) OK
 - Confirm a selection.
- 16 SCAN
 - Scan FM/DAB radio stations.

17 DISPLAY/CLOCK

- Display clock.
- Set the clock.

18 RDS/INFO

- Select different types of DAB station information.
- Under FM mode, select RDS information.

10 **EN**

3 Get started

Caution

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

Always follow the instructions in this chapter in sequence.

If you contact Philips, you will be asked for the model and serial number of this apparatus. The model number and serial number are on the rear of the apparatus. Write the numbers here: Model No. ________Serial No.

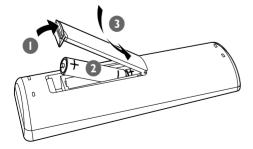
Prepare the remote control

Caution

• Risk of explosion! Keep batteries away from heat, sunshine or fire. Never discard batteries in fire.

To insert the remote control battery:

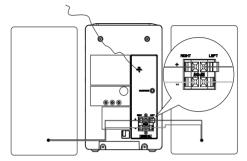
- 1 Open the battery compartment.
- 2 Insert 2 AAA batteries with correct polarity (+/-) as indicated.
- **3** Close the battery compartment.





- If you are not going to use the remote control for a long time, remove the batteries.
- Do not use old and new or different types of batteries in combination.
- Batteries contain chemical substances, so they should be disposed of properly.

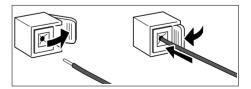
Connect speakers



, Note

- Insert the stripped portion of each speaker wire into the socket completely.
- For optimal sound, use the supplied speakers only.
- Connect only speakers with impedance that is the same or higher than the supplied speakers. Refer to the Specifications section of this manual.

To insert each speaker wire: Hold down the socket flap. Insert the speaker wire fully. Release the socket flap.



- 1 For the right speaker, find the sockets on the main unit marked 'RIGHT'.
- 2 Insert the red wire to the red (+) socket.

- 3 Insert the black wire into the black (-) socket.
- 4 For the left speaker, find the sockets on the main unit marked 'LEFT'.
- **5** Repeat steps 2-3.

Connect power

Caution

- Risk of product damage! Ensure that the power voltage corresponds to the voltage printed on the back or underside of the apparatus.
- Risk of electric shock! When you unplug the AC adaptor, always pull the plug from the socket. Never pull the cord.
- Before connecting the AC adaptor, ensure you have completed all other connections.
- 1 Connect the power adaptor to the wall outlet.

Set clock

- Note

- You can set the clock in the standby mode only.
- 1 Press and hold CLOCK/DISPLAY on the remote control for 2 seconds.
- 2 Press **PROG** repeatedly to select 12 hour or 24 hour format.
- **3** Press CLOCK/DISPLAY to confirm the selection.
 - → The hour digits blink.
- 4 Press **I**◀◀/▶▶**I** to set the hour.
- 5 Press CLOCK/DISPLAY to confirm the hour setting.
 - → The minute digits blink.
- 6 Press I
- 7 Press CLOCK/DISPLAY to confirm the setting.

⊁ Тір

 You can also set clock automatically by synchronizing with the DAB or RDS time.
 See details in the "Automatic clock setting via RDS".

Turn on

- Press රු.
 - → The unit switches to the last selected source.

Switch to standby

- 1 Press & again to switch the unit to standby mode.
 - → The clock (if set) appears on the display panel.

To switch the unit to Eco Power Standby mode:

- Press and hold Φ for more than 2 seconds.
 - → Message [ECO POWER] displays.
 - \mapsto Then clock (if set) displays.

To switch between standby mode and Eco Standby Mode:

1 Press and hold Φ for more than 2 seconds.

4 Play

Play a disc

- **1** Press **DISC** to select the disc source.
- 2 Lift the CD door on the top of the system to open the CD compartment.
- 3 Insert a disc with the printed side facing up and press down the CD door to close the CD compartment.
- 4 Press ►II to start playback.

Play iPod

This system is equipped with a dock used for iPod. You can enjoy audio from the docked player through the powerful speakers of the system.

Compatible iPod

Apple iPod models with 30-pin dock connector as follows:

- iPod Nano 1st /2nd/3rd/4th/5th generation,
- iPod 5th generation (video),
- iPod touch 1st/2nd generation,
- iPod classic.

Play from iPod

- 1 Select a dock adaptor (supplied) that matches your iPod type.
- 2 Press PUSH TO OPEN to open the dock on the main unit.
- **3** Snap the suitable dock adaptor into the dock on the main unit.
- 4 Plug your iPod into the dock adaptor.
- 5 Press iPod on the remote control to select iPod source.
 - → The connected iPod plays automatically.

- To pause/resume play, press ►II.
- To skip to a track, press I◀◀/▶▶Ⅰ.
- To search during play, press and hold I
 then release to resume normal play.
- To navigate the iPod menu and confirm a selection, press MENU, ▲
 /▼ and OK on the remote control.

Charge the iPod

When the unit is connected to power and in the standby mode and power-on mode, the docked iPod begins to charge.

Note

• In Eco power standby mode, iPod cannot be charged.

5 Play options

Pause/resume play

1 During play, press ►II to pause/resume play.

Skip to a track

1 Press I → I on the remote control once or repeatedly to select desired track.

Search within a track

- 1 During play, press and hold I≪/→ .
- 2 Release to resume normal play.

Select repeat/shuffle play options

To select repeat play mode:

- 1 During play, press **REPEAT** repeatedly to select a repeat option.
 - Rep all: repeats the entire disc/ programme.
 - Rep one: plays the current track continuously.

To select shuffle play mode:

- 1 During play, press **SHUFFLE** repeatedly to turn the shuffle play mode on/off.
 - → Tracks of the entire disc are played in random order.
- To resume normal play, press REPEAT/SHUFFLE repeatedly until no shuffle/repeat option is displayed.

🔆 🏹

- Press once during playback to stop repeat/ shuffle playback.
- Press again to cancel repeat/shuffle play mode.

- Note

• Repeat mode and shuffle mode cannot be activated simultaneously.

Program tracks

Note

• You can program tracks only when the play stops.

You can program a maximum of 20 tracks.

- Press PROG to activate program mode.
 → Program number [01] flashes.
- 2 Press I∢∢/►►I to select a track
- **3** Repeat steps 1 to 2 to program more tracks.
- 4 Press ►II to play the programmed tracks.
 To review the program:
 - Stop playback and press **PROG**.
- To erase the program: Pressonce in the stop mode or twice during playback.
 - → [PROG] disappears on the display.

Adjust volume level

1 During play, press VOL +/- to increase/ decrease the volume level.

Mute sound

1 During play, press MUTE to mute/unmute sound.

Enhance bass

- 1 During play, press **DBB** to turn on or off dynamic bass enhancement.
 - → If DBB is activated, [DBB] is displayed.

6 Listen to radio

Listen to Digital Audio Broadcasts (DAB)

Digital Audio Broadcasting (DAB), is a way of broadcasting radio digitally through a network of transmitters. It provides you with more choice, better sound quality and more information.

For the first time when DAB mode is switched on.

- 1 Press SOURCE on the main unit repeatedly to select DAB.
 - \mapsto The system performs auto scan.
 - \mapsto All the available DAB stations is stored.
 - → The radio tunes to the first available station

⊁ Тір

- The display shows a rectangle. The position of the rectangle indicates the degree of signal strength. (The further towards the right, the greater the signal strength.)
- If there is no DAB coverage currently available, or DAB signal is too weak in your area, no DAB station will be found, and message [No DAB Station] displays, then displays [Station List].

Tune to DAB radio station manually

- 1 Under DAB mode, press I ← ↓ repeatedly until your desired station name displays.
- 2 Press OK to confirm the selection.
 - → The radio immediately tune to the selected station.
- About station display symbols
 You may see some symbols displayed
 before the station names as follows:
 - The station is one of ten most-listened stations by you based on DAB radio's monitoring.

- **?**: Indicates that the station is not currently available, or not active.
- >>: Indicates that the station is a primary station with secondary service.
- **<<:** Indicates that the station is a secondary station.

Scan for new DAB stations

New stations and services will be regularly added in the DAB broadcast. To make new DAB stations and service available on your DAB radio, a search is needed.

- 1 Under DAB mode, press SCAN.
 - → The unit starts to scan for DAB stations.

Program DAB radio stations manually

You can program a maximum of 30 preset DAB radio stations.

- 1 Tune to a DAB station.
- 2 Press **PROG** on the remote control to activate programming.
- 3 Press V/▲ on the remote control to allocate a number (1-30) for the preset.
- 4 Press and hold **PROG** to confirm.
 - → The preset number of the saved station appears.

- If a DAB station is already stored under a preset location, new DAB station assigned to this location will overwrite the old DAB station.
- DAB station presets will not overwrite FM presets.

Listen to a preset DAB radio station

- 1 Press **PRESET +/-** to select a preset number.
- 2 Press OK to confirm the selection.

Display DAB information

On the display of DAB broadcasting, the first line shows station name, and the second line shows the service information for the current station. 7 types of service information are available.

- 1 Press INFO/RDS repeatedly to cycle through the display information (if available).
 - → Dynamic label segment (DLS)
 - → Program type (PTY)
 - ➡ Ensemble Name
 - ↦ Time
 - → Channel and frequency
 - ➡ Bit rate and audio status
 - → Signal error rate

Use DAB menu

- 1 In the DAB mode, press **MENU** to enter the DAB menu.
 - → The first setup option [Manual tune] displays.
- 2 Press I≪/→ to scroll the menu options:
 - [Station list]
 - [Full scan]
 - [Manual tune]
 - [DRC]
 - [Prune]
 - [System]
- **3** To select an option, press **OK**.
- 4 Repeat step 2-3 if sub-option is available under one option.

Full scan

Full scan is used to perform a wide range of DAB radio search.

- 1 In the DAB mode, press **MENU** to enter the menu options.
- 2 Press I repeatedly until [Full scan] displays.
- Press OK to confirm the selection.
 → Full scan starts automatically.

⁻ Note

Manual tune

With this feature, you can tune to a specific channel/frequency manually. In addition to antenna orientation for better radio reception, the optimal reception can also be obtained with this feature.

- 1 In DAB mode, press MENU to display the [Manual tune] option.
- 2 Press OK to confirm the selection.
 - → The display shows a channel and its frequency.
- **3** Press I ← I repeatedly until the desired channel/frequency appears.
- 4 Press OK to confirm the selection.

🔆 Тір

- You can press **INFO/RDS** to change the service information on the display.
- You can adjust the position of the antenna to obtain the optimal signal strength.

Dynamic Range Control (DRC)

DRC adds or removes a degree of compensation for the differences in the dynamic range between radio stations.

There are three levels of compensation:

- [DRC Off]: No compensation applied. (the default)
- [DRC Low]: Maximum compensation applied.
- [DRC High]: Medium compensation applied.
- 1 In DAB mode, press **MENU** to enter the menu options.
- 2 Press III/IPRC] displays.
- **3** Press **OK** to enter the sub-menu.
 - → The current DRC level displays on the first line.
- 4 Press I<
 ↓ [DRC Off], [DRC Low] and [DRC High] displays on the second line.
- **5** Press **OK** to confirm the selection.

→ You should be able to hear the difference in compression immediately.

- Note

• The best way to determine which of these DRC value settings suits you best is to experiment with them on a variety of source material.

Prune

This option will list active stations and remove any stations that are in the list but have no service in your area from the service list. Those invalid stations in the service list have a question mark (?) displayed in front of the station name.

- **1** Select Prune stations and press **OK**.
 - → All stations that have a question mark will be deleted from the service list.

System

- [SW version]: Display software version of the unit.
- [Factory reset]: Reset all the settings of this unit to factory default. Press OK to confirm reset.

Listen to FM radio

Tune to a radio station

1 Press TUNER on the remote control repeatedly until the desired waveband (FM) displays.

2 Press SCAN.

- → The radio automatically tunes to a station with sufficient signal strength.
- **3** Repeat the step 2 until you find the desired station.

🔆 Тір

• To tune to a station with weak signal, press I◀◀ /▶I repeatedly until optimal reception is found.

Program radio stations automatically

You can program a maximum of 30 preset radio stations (FM).

- 1 In the tuner mode, press and hold SCAN to activate programming.
 - \mapsto All available stations are programmed.
 - → The first programmed radio station is broadcast automatically.

Program radio stations manually

- **1** Tune to a radio station.
- 2 Press **PROG** on the remote control to activate programming.
- 3 Press ▲/▼ to allocate a number to this radio station
- 4 Press and hold **PROG** to confirm the setting.
 - → The preset number and the frequency of the preset station display.
- 5 Repeat the above steps to program other stations.
- 🔆 Тір

• To overwrite a programmed station, store another station in its place.

Select a preset radio station

1 In tuner mode, press ▲/▼ on the remote control until the desired preset station displays.

FM stations with RDS

Radio Data System (RDS) is a service that sends additional broadcast information along with FM stations.

If you listen to a FM station with RDS signal, "RDS" displays.

Display RDS information

- **1** Tune to the desired RDS radio station on the FM waveband.
- 2 Press INFO/RDS on the remote control repeatedly to switch through the following information (if available):
 - Station name
 - Program type (for example: News, Sport, etc.)
 - Radio text messages
 - Frequency

Note

 [NO Radio Text], [NO PTY], [NO Name], [Mono], [00:00:00] or [0-0-0000] displays if no RDS signal is available..

Display RDS information

When the unit is on, the clock can be automatically set by synchronizing with the time signal broadcasts with the RDS signal. This only works if the RDS station is sending this time signal.

When clock synchronizing is turned on, clock is synchronized with the time set by DAB or RDS, and manually set clock is overwritten. To turn on or off clock synchronizing:

1 In DAB or FM mode, press and hold MENU on the main unit for around 2 seconds to switch it on or off.

- Note

• Some RDS radio station may be transmitting a real time clock at a minute interval. The accuracy of the transmitted time depends on the transmitting RDS radio station.

Reset to factory setting

1 Under DAB/FM mode, press **MENU** to enter the menu options.

English

- 2 Press I I repeatedly until [System] displays on the display panel.
- 3 Press OK to access the system menu.
 → [Factory Reset] displays.
- 4 Press OK to enter factory reset menu.
 - → The display panel shows options [Yes] and [No] under [Factory Reset].
- 5 Press I
- 6 Press OK to confirm the DAB/FM factory reset.

7 Other features

Set the alarm timer

This unit can be used as an alarm clock.The disc/radio/iPod is activated to play at a preset time.

- Note

- Ensure the clock is set correctly before set the alarm.
- 1 In standby mode, press and hold TIMER/SLEEP for more than two seconds.
- 2 Press DISC, iPod, TUNER or DAB to select sound source.
- 3 Press TIMER/SLEEP to confirm.
 → The hour digits of the clock blinks.
- 4 Press I◄◄/►►I to set the hour.
- 5 Press TIMER/SLEEP to confirm.
 - ightarrow The minute digits blinks.
- 6 Press I to set the minute.
- 7 Press TIMER/SLEEP to confirm.
 - \mapsto The timer is set and activated.

- Note

 If CD/iPod source is selected and no disc/iPod player is in place, tuner will be activated at preset time.

To activate and deactivate TIMER:

- In standby mode, press briefly TIMER/ SLEEP once.
- Display shows O if activated, and disappears if deactivated.

Set the sleep timer

This unit can switch off automatically after a set period of time.

- 1 During playback, press **TIMER/SLEEP** repeatedly to select a set period of time (in minutes).
 - → When sleep timer is activated, **z**^Z displays.

To deactivate sleep timer

- 1 Press TIMER/SLEEP repeatedly until [00] displays.
 - \mapsto z^{Z} disappears on the display.

Play from an external device

You can also listen to an external audio device through this unit.

- 1 Press AUX on the remote control to select AUX source.
- 2 Use an audio cable (not supplied) to connect DCB146's AUX jack (3.5 mm, located on the back panel) to AUDIO OUT or headphone jack on the external device (such as CD player or VCR).
- **3** Start to play the device (see the device user manual).

Listen through headphone

1 Plug a headphone into the **HEADPHONE** socket (3.5 mm, located on the back panel).

8 Product information

Note

• Product information is subject to change without prior notice.

Specifications

Amplifier

Total output power	$2 \times 2 W RMS$
Frequency response	125 Hz - 16 kHz
Signal to noise ratio	≥ 60 dBA (IEC)
Impedance loudspeakers	8Ω

Disc

Laser type	Semiconductor
Disc diameter	12 cm /8 cm
Support disc	CD-R, CD-RW
Audio DAC	24 Bits / 44.1 kHz
Frequency range	125 Hz -16 kHz
Signal to noise ratio	65 dBA

Tuner

Tuning Range	FM: 87.5 - 108MHz
	DAB: 174.92 - 239.20
	MHz
FM 26dB Sensitivity	20 µV
Total Harmonic	< 5%
Distortion	

Speakers

Bass reflex system	
Dimensions	
$(w \times h \times d)$	134 x 230 x 152 mm

General information

AC power	220 - 230V~, 50Hz
Operation Power	
Consumption	15 W
Standby Power	
Consumption	< 2 W
Eco Power Standby	
Power Consumption	< 1 W
Dimensions	
- Main Unit	
$(W \times H \times D)$	148 x 233 x 216 mm
Weight	
- Main unit with	
speakers	3.65 kg

Maintenance

Clean the cabinet

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

Clean discs

• When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out.



• Do not use solvents such as benzene, thinner, commercially available cleaners, or antistatic spray intended for analogue records.

Clean the disc lens

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

9 Troubleshooting

Warning

• Never remove the casing of this apparatus.

To keep the warranty valid, never try to repair the system yourself.

If you encounter problems when using this apparatus, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www. philips.com/welcome). When you contact Philips, ensure that the apparatus is nearby and the model number and serial number are available.

No power

- Ensure that the AC power plug of the unit is connected properly.
- Ensure that there is power at the AC outlet.
- To save power, the unit switches to Eco Standby mode automatically after 15 minutes in standby mode.

No sound

Adjust the volume.

No response from the unit

• Disconnect and reconnect the AC power plug, then turn on the unit again.

No disc detected

- Insert a disc.
- Check if the disc is inserted with the print side facing inward.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc.
- Use a finalized CD or correct format disc.

Remote control does not work

• Before pressing any function button, first select the correct source with the remote control instead of the main unit.

- Reduce the distance between the remote control and the unit.
- Insert the battery with its polarities (+/signs) aligned as indicated.
- Replace the battery.
- Aim the remote control directly at the sensor on the front of the unit.

Poor radio reception

- Increase the distance between the unit and your TV or VCR.
- Fully extend the DAB/FM antenna.

Clock/timer setting erased

- Power has been interrupted or the power cord has been disconnected.
- Reset the clock/timer.

Timer does not work

- Set the clock correctly.
- Switch on the timer.



