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DCM3155DG



## User manual



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# 1 Safety and Notice

Read and understand all instructions before you use this product. If damage is caused by failure to follow the instructions, the warranty does not apply.

## Safety

## Safety



#### Warning

- · Never remove the casing of this apparatus.
- · Never lubricate any part of this apparatus.
- Never look into the laser beam inside this apparatus.
- Never place this apparatus on other electrical equipment.
- Keep this apparatus away from direct sunlight, naked flames or heat.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the apparatus from the power.
- The device shall not exposed to dripping or splashing.
- Do no place any source of danger on the device (e.g. liquid filled objects, lit candles).
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Make sure that there is enough free space around the product for ventilation.
- Only use attachments/accessories specified by the manufacturer.

## Compliance

This apparatus includes this label:

CLASS 1 LASER PRODUCT



#### Note

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

## **Notice**

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

#### 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 copyprotected 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.



"Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

iPod and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries.

# 2 Your Micro 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 disc, USB mass storage devices, iPod/iPhone, and other external devices, or listen to radio stations.

The unit supports the following media formats:





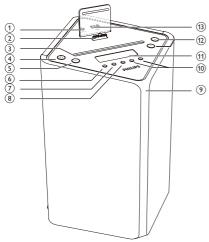


## What's in the box

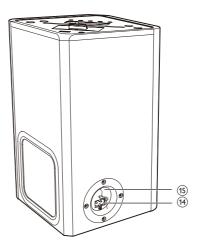
Check and identify the contents of your package:

- Main unit
- Remote control
- 1 x AAA battery
- AC power cable
- Short user manual

## Overview of the main unit



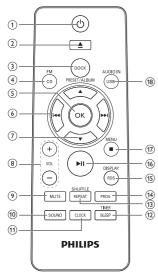
- (1) AUDIO IN
  - Connect an external audio device.
- Dock for iPod/iPhone
- 3 Disc compartment
- (4) <sup>(4)</sup>
  - Turn on the unit, switch to Standby mode, or switch to Eco Power mode.
- (5) SRC
  - Select a source: DISC, USB, TUNER, IPOD IPHONE or AUDIO IN.
- - Eject the disc.
- - Stop play.
  - Erase a program.
  - Access the iPod/iPhone menu.
  - In standby mode, turn on/off feature demonstration.
- (8) **▶**II
  - Start or pause play.
- (9) power indicator
  - Light up when the the unit is in Eco Power mode.



Flash when the unit is connected with power.

- (10) |◀◀ / ▶▶|
  - Skip to the previous/next track.
  - Tune to a radio station.
  - Press and hold the key to search within a track/disc/USB/iPod/iPhone.
- (11) Display panel
  - Show the current status.
- (12) VOL -/+
  - Adjust volume.
    - Adjust time.
- - USB socket.
- (14) AC ~ MAINS
  - Power supply socket.
- (15) FM AERIAL

## Overview of the remote control



- (1) d
  - Turn on the unit, or switch to Standby mode, or switch to Eco Power mode.
- ② ▲
  - Eject the disc
- (3) DOCK
  - Select the IPOD IPHONE source.
- (4) CD/FM
  - Select the disc source.
  - Select the FM radio source.
- ⑤ OK
  - Confirm a selection.
  - Switch between STEREO and MONO in tuner source.
- 6 |◀◀ / ▶▶|
  - Skip to the previous/next track.
  - Tune to a radio station.
  - Press and hold the key to search within a track/disc/USB/iPod/iPhone.
- (7) PRESET/ALBUM ▲ / ▼
  - Skip to the previous/next album.
  - Select a preset radio station.

- Navigate through the iPod/iPhone menu.
- Adjust time.
- (8) VOL -/+
  - · Adjust volume.
  - · Adjust time.
- 9 MUTE
  - Mute or restore volume.
- (10) SOUND
  - Select a preset sound setting.
- (11) CLOCK
  - Set clock in standby mode.
  - Display the time in any source mode.
- (12) SLEEP/TIMER
  - · Set the sleep timer.
  - Set the alarm timer.
- (13) REPEAT/SHUFFLE
  - · Select the repeat play mode.
  - Select the random play mode except in IPOD IPHONE source.
- (14) PROG
  - Program tracks in disc/USB source.
  - Program radio stations.
- 15 RDS/DISPLAY
  - Select display information during play.
  - Adjust display brightness in standby mode.
- **16** ▶Ⅱ
  - · Start or pause play.
- (17) **■** /MENU
  - Stop play.
  - Erase a program.
  - Access the iPod/iPhone menu.
  - In standby mode, turn on/off feature demonstration.
- (18) USB/AUDIO IN
  - Select the USB source.
  - Select an external audio device source.

## 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	_

## Connect power

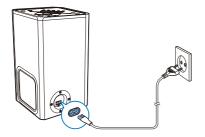


#### Caution

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

#### Connect the power cord to:

- the AC ~ MAINS socket on the main unit.
- the wall outlet



## 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 1 AAA battery with correct polarity (+/-) as indicated.
- 3 Close the battery compartment.









#### Vote

- If you are not going to use the remote control for a long time, remove the battery.
- Batteries contain chemical substances, so they should be disposed of properly.

## Set clock



Note

- You can set the clock in standby mode only.
- 1 In standby mode, press and hold **CLOCK** to activate the clock setting mode.
- Press PRESET/ALBUM ▲ / ▼ to select 12 hour or 24 hour format
- 3 Press CLOCK to confirm.
  - → The hour digits begin to blink.
- 4 Press PRESET/ALBUM ▲ / ▼ to set the
- 5 Press CLOCK to confirm.
  - → The minute digits begin to blink.
- 6 Press PRESET/ALBUM ▲ / ▼ to set the minute.
- 7 Press CLOCK to confirm.



Note

- You can also press VOL -/+ on remote control or main unit to set hour format/hour/minute.
- To exit clock setting mode without storing, press //MENU.
- If no button is pressed in 90 seconds, the system exits clock setting mode automatically.



Tip

 You can press CLOCK to view the clock in any source mode.

## Store radio stations automatically

If no radio stations are stored, the unit can store radio stations automatically.

Turn on the unit.

- 2 Press **SRC** to select TUNER source.
  - → [AUTO INSTALL -- PRESS PLAY -- STOP CANCEL] (press ► II to start automatic installation, or press II to cancel) is displayed.
- 3 Press ►II.
  - → The unit automatically stores radio stations with sufficient signal strength.
  - → After all available radio stations are stored, the first stored radio station is broadcast automatically.

### Turn on

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

#### Switch to standby

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

#### Switch to ECO Power mode:

- Press and hold O for more than three seconds.
  - → [ECOPOWER] (Eco Power) is displayed briefly.



Tip

- The unit switches to Eco Power mode after 15 minutes in standby mode if no Apple device is docked to the unit
- Press and hold O cannot switch the unit to Eco standby mode if there is Apple device docked to the unit.
- $\bullet$  Press and hold  $\ensuremath{\mathfrak{O}}$  to switch the unit to standby mode only if the unit is in working mode.

## Switch between standby mode and Eco Power mode:

 In standby/Eco Power mode, press and hold Φ to switch the unit to Eco Power/ standby mode.



 The power indicator lights up when the unit is in Eco Power mode.

## Demonstrate the unit's features

- In standby mode, press MMENU.
  [WELCOME TO PHILIPS] (welcome to
  Philips) scrolls from the right to the left on
  the display, and then [DEMO ON] (demo
  on) is displayed briefly.
  - → This system's features are displayed one by one.
  - To turn off the demonstration, press /MENU again.



 You can also press on the main unit to turn on/ turn off the demonstration.

## 4 Play

## Play a disc



#### Caution

- Do not insert disc of 8 cm diameter.
- Press SRC repeatedly to select DISC source.
- 2 Insert a disc with the printed side facing frontward
- 3 Play starts automatically. If not, press ►II.



#### Note

 The docking system only supports disc of 12 cm diameter.

### Pause/resume play

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

## Skip to a track

#### For CD:

Press I◀◀ / ▶▶I to select another track.

#### For MP3 disc and USB:

- 1 Press PRESET/ALBUM ▲ / ▼ to select an album or a folder.
- Press I◄◄ / ▶►I to select a track or a file.

#### Search within a track

- 1 During play, press and hold ► / ► L.
- 2 Release to resume normal play.

## Program tracks



Note

· You can program tracks only when the play stops.

You can program a maximum of 20 tracks.

- 1 Press **PROG** to activate the program mode.
  - → [PROG] (program) is displayed.
- 2 For MP3/WMA tracks, press PRESET/ALBUM ▲ / ▼ to select an album.
- 3 Press I◀ / ▶►I to select a track, then press PROG to confirm.
- 4 Repeat steps 2 to 3 to program more tracks.
- 5 Press ►II to play the programmed tracks.
  - During play, [PROG] (program) is displayed.
  - To erase the program, in the stop position, press /MENU.

### Display play information

- During play, press RDS/DISPLAY repeatedly to select different play information.
  - For CD: Lap time of the current track, lap time remained of the current track, lap time of all tracks, lap time remained of all tracks.
  - For MP3/WMA disc and USB: ID3 information, such as [TITLE] (title), [ARTIST] (artist), [ALBUM] (album).

## Select repeat/shuffle play options

- During play, press REPEAT/SHUFFLE repeatedly to select a repeat option or the shuffle play mode.
  - REP: the current track is played repeatedly.
  - REP ALL: all tracks are played repeatedly.

- REP ALB: all the tracks in the album are played repeatedly.
- SHUF: all tracks are played randomly.
- To resume normal play, press REPEAT/ SHUFFLE repeatedly until no option is displayed.

## Play from USB



Note

- Make sure that the USB device contains playable audio content.
- 1 Insert the USB mass storage device into the ← socket.



- Press SRC repeatedly to select the USB source.
  - → Play starts automatically. If not, press ►Ⅱ.
  - To select a folder, press PRESET/ ALBUM ▲ / ▼.
  - To select an audio file, press I◄◄ / ▶►I.

## 5 Play iPod/iPhone

When the iPod/iPhone is docked on the main unit, you can listen to music from the speakers.

## Compatible iPod/iPhone

Apple iPod and iPhone models with a lightning dock connector:

- iPod touch 5th generation
- iPod nano 7th generation
- iPhone 5

## Play an iPod/iPhone

Insert the iPod/iPhone in the dock, Press SRC repeatedly to select IPOD IPHONE source.



- Play music on iPod/iPhone.
  - To resume/pause play, press ►II.
  - To skip to a track, press I◀◀ / ▶▶I.
  - To search during play, press and hold I◀◀ / ▶▶I, then release to resume normal play.

 To navigate the menu, press ■ /MENU, and press PRESET/ALBUM ▲ / ▼ to select an option, and then press OK to confirm.



Tip

To search during play, you can also press and hold ◄
 I → I on the main unit.

## Charge the iPod/iPhone

When the docking system is power on, the docked iPod/iPhone begins to charge.



Note

 If the docking system goes to Eco power mode for energy saving, press O or press and hold O to switch the unit to standby mode first to make sure the docked iPod/iPhone can charge normally.

## 6 Listen to radio

## \* Tip

 For optimal reception, fully extend and adjust the position of the antenna.

## Tune to a radio station

- Press SRC repeatedly to select the tuner source.
- Press and hold I◄ / ►►I for more than 2 seconds.
  - → [SEARCH] (search) is displayed.
  - → The radio tunes to a station with strong reception automatically.
- 3 Repeat step 2 to tune to more stations.

## \* Tip

 To tune to a weak station, press I◄◄ / ▶▶I repeatedly until you find optimal reception.

## Program radio stations automatically

You can program a maximum of 20 preset radio stations (FM).

- In tuner mode, press and hold PROG for more than 2 seconds to activate automatic program mode.
  - → [AUTO] (auto) is displayed.
  - → All available stations are programmed in the order of waveband reception strength.
  - → The first programmed radio station is broadcast automatically.

## Program radio stations manually

You can program a maximum of 20 preset radio stations (FM).

- 1 Tune to a radio station.
- 2 Press PROG to activate program mode.→ [PROG] (program) is displayed.
- 3 Press PRESET/ALBUM ▲ / ▼ to allocate a number to this radio station, then press PROG to confirm.
- 4 Repeat the above steps to program other stations.



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

## Select a preset radio station

In tuner mode, press PRESET/ALBUM ▲ /
 ▼ to select a preset number.



- Position the antenna as far as possible from TV, VCR, or other radiation source.
- For optimal reception, fully extend and adjust the position of the antenna.

## Select stereo/mono broadcast

For stations with weak signals: to improve the reception, change to monaural sound.

- In tuner source, press OK to select a setting:
  - [STEREO]: stereo broadcast.
  - [MONO]: monaural broadcast.

## Adjust sound

## Adjust volume

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

## Select a preset sound effect

- During play, press **SOUND** repeatedly to select:
  - [BALANCED] (balanced)
  - [WARM] (warm)
  - [BRIGHT] (bright)
  - [POWERFUL] (powerful)
  - [CLEAR] (clear)

### Mute sound

During play, press MUTE to mute/unmute sound.

## 8 Other features

## Set the sleep timer

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

- When the unit is turned on, press SLEEP/ TIMER repeatedly to select a set period of time (in minutes).
  - [SLEEP OFF]
  - [SLEEP -- 120]
  - [SLEEP -- 90]
  - [SLEEP -- 60]
  - [SLEEP -- 45]
  - [SLEEP -- 30]
  - [SLEEP -- 15]
  - When sleep timer is activated, z<sup>Z</sup> is displayed.

#### To deactivate sleep timer

- Press SLEEP/TIMER repeatedly until [SLEEP OFF] (sleep off) is displayed.
  - When sleep timer is deactivated, zZ disappears.

## Set the alarm timer

This unit can be used as an alarm clock. The DISC, USB, TUNER, IPOD IPHONE or PLAYLIST is activated to play at a preset time.

- 1 Press & to switch the unit to standby mode.
- 2 Make sure that you have set the clock correctly.
- 3 Press and hold SLEEP/TIMER.
  - → A prompt to select the source is displayed.

- 4 Press **SRC** repeatedly to select a source: DISC, USB, TUNER, IPOD IPHONE or PLAYLIST.
- 5 Press **SLEEP/TIMER** to confirm.
  - → The hour digits begin to blink.
- 6 Press PRESET/ALBUM ▲ / ▼ to set the hour.
- 7 Press **SLEEP/TIMER** to confirm.
  - → The minute digits begin to blink.
- 8 Press PRESET/ALBUM ▲ / ▼ to set the minute.
- 9 Press **SLEEP/TIMER** to confirm.
  - → The [VOL] (volume) begins to blink.
- 10 Press PRESET/ALBUM ▲ / ▼ to adjust the volume, then press SLEEP/TIMER to confirm.
  - → The timer is set and activated.



- For source selection, you can also press VOL -/+, PRESET/ALBUM ▲ / ▼ on the remote control, or VOL -/+ on the main unit.
- For hour/minute/volume adjustment, you can also press VOL -/+ on the remote control or the main unit.

## Activate and deactivate the alarm timer

- 1 Press & to switch the unit to standby mode.
- 2 Press SLEEP/TIMER repeatedly to activate or deactivate the timer.
  - → If the timer is activated, the display shows ⊕.
  - → If the timer is deactivated, ⊕ disappears on the display.

## Note

- In AUDIO IN mode, the alarm timer cannot be set.
- If DISC/USB/Dock source is selected and the track cannot be played, tuner is activated automatically.
- If iPod/iPhone playlist is selected as the alarm source, you need create a playlist called "PHILIPS" in your iPod/ iPhone.
- If no playlist named "PHILIPS" exists in the iPod/iPhone or the playlist includes no playable track, this product switches the alarm source to iPod/iPhone library.

## Play from external audio device

You can play from an external audio device such as MP3 player through this unit.

1 Connect the audio device.
Connect the AUDIO IN cable (not supplied) to the AUDIO IN socket and to the headphone socket on the audio device.



- 2 Press SRC to select AUDIO IN source.
- 3 Play the external audio device.

## Adjust display brightness



Note

 You can adjust the display brightness in standby mode only.

In standby mode, press RDS/DISPLAY repeatedly to adjust display brightness.

- Full brightness (100%)
- Half brightness (70%)
- Brightness low (40%)

# 9 Product information



 Product information is subject to change without prior notice.

## **Specifications**

Amplifier	
Maximum Output Power	50W
Frequency Response	45 Hz - 20 kHz, ± 3 dB
Signal to Noise Ratio	> 77 dBA
Audio In Input	600mV RMS 22 k <b>Ω</b>

Disc	
LaserType	Semiconductor
Disc Diameter	12 cm
Support disc	CD-DA, CD-R, CD- RW, MP3-CD, WMA- CD
Audio DAC	24 Bits / 44.1 kHz
Total Harmonic Distortion	< 0.8% (1 kHz)
Frequency Response	4 Hz -20 kHz (44.1 kHz)
Signal to Noise Ratio	> 77 dBA

Tuner	
Tuning Range	FM: 87.5 - 108 MHz
Tuning grid	50 KHz
Number of presets	20

Sensitivity	
- Mono, 26dB S/N Ratio	< 22 dBf
- Stereo, 46dB S/N Ratio	< 43 dBf
Search Selectivity	< 28 dBf
Total Harmonic Distortion	< 2%
Signal to Noise Ratio	> 55 dB

Speakers		
Speaker Impedance	8 ohm	
Speaker Driver	65 mm full range	
Sensitivity	>83dB/m/W ±4dB/m/W	

General information	
AC power	110-240V ~, 50/60Hz
Operation Power Consumption	25 W
Eco Standby Power Consumption	< 0.5 W
USB Direct	Version 2.0HS
Dimensions - Main Unit (W x H x D)	234 × 364 × 239 mm
Weight	
- Main Unit	2.5 kg

## USB playability information

#### Compatible USB devices:

- USB flash memory (USB 1.1 and USB 2.0)
- USB flash players (USB 1.1 and USB 2.0)
- memory cards (requires an additional card reader to work with this unit)

#### Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 bytes)
- MP3 bit rate (data rate): 32-320 Kbps and variable bit rate

- WMA v9 or earlier
- Directory nesting up to a maximum of 8 levels
- Number of albums/ folders: maximum 99
- Number of tracks/titles: maximum 999
- ID3 tag v2.0 to v2.3
- File name in Unicode UTF8 (maximum length: 16 bytes)

 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.

## Supported MP3 disc formats

- ISO9660, loliet
- Maximum title number: 999 (depending on file name length)
- Maximum album number: 99
- Supported sampling frequencies: 32 kHz, 44.1 kHz, 48 kHz
- Supported Bit-rates: 32~320 (kbps), variable bit rates

## 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

## 10 Troubleshooting

## A

#### 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 unit, check the following points before requesting service. If the problem remains unsolved, go to the Philips web site (www.philips.com/support). When you contact Philips, ensure that the unit is nearby and the model number and serial number are available.

#### No power

- Ensure that the AC power cord of the unit is connected properly.
- Ensure that there is power at the AC outlet.
- As a power-saving feature, the system switches off automatically 15 minutes after track play reaches the end and no control is operated.

#### No sound or poor sound

Adjust the volume.

#### No response from the unit

- Disconnect and reconnect the AC power plug, then turn on the unit again.
- As a power-saving feature, the system switches off automatically 15 minutes after track play reaches the end and no control is operated.

#### Remote control does not work

- Before you press 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.

#### No disc detected

- Insert a disc.
- Check if the disc is inserted upside down.
- Wait until the moisture condensation at the lens has cleared.
- Replace or clean the disc.
- Use a finalized CD or correct format disc.

#### Cannot display some files in USB device

- The number of folders or files in the USB device has exceeded a certain limit. This phenomenon is not a malfunction.
- The formats of these files are not supported.

#### USB device not supported

 The USB device is incompatible with the unit. Try another one.

#### Poor radio reception

- Increase the distance between the unit and yourTV orVCR,
- Fully extend the FM antenna.

#### Timer does not work

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

#### Clock/timer setting erased

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



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