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Docking Entertainment System

DC190



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EN User manual

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**PHILIPS**


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# 1 Important

## Safety

### Important Safety Instructions

- ① Read these instructions.
- ② Keep these instructions.
- ③ Heed all warnings.
- ④ Follow all instructions.
- ⑤ Do not use this apparatus near water.
- ⑥ Clean only with dry cloth.
- ⑦ Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- ⑧ Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- ⑨ 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.
- ⑪ 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.

- ⑭ Apparatus shall not be exposed to dripping or splashing.
- ⑮ Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- ⑯ This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: [www.eiae.org](http://www.eiae.org).
- ⑰ Where the MAINS plug or an appliance coupler 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.
- Ensure that you always have easy access to the power cord, plug or adaptor to disconnect the apparatus from the power.

## Notice

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



This product complies with the requirements of the following directives and guidelines: 2004/108/EC + 2006/95/EC

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.

## Recycling

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



When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:



Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences on the environment 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.

## 2 Your Docking Entertainment 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](http://www.philips.com/welcome).

## Introduction

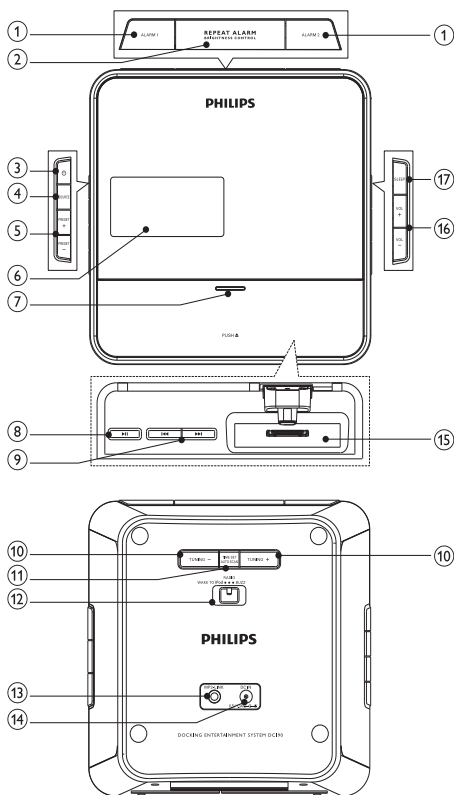
With this unit, you can enjoy audio from the iPod, other audio devices, or the radio. The radio, iPod, or buzzer can be set as the alarm timer. You can set two alarm timers to go off at different times.




## What's in the box

Check and identify the contents of your package:

- Main unit
- 1 x AC adaptor
- 1 x MP3 link cable
- User manual
- Quick start guide

## Overview of the main unit



- ① **ALARM 1/ALARM 2**
  - Set the alarm timer.
  - View the alarm time.
  - Turn off the alarm tone.
- ② **REPEAT ALARM/BRIGHTNESS CONTROL**
  - Repeat the alarm.
  - Adjust the display brightness.
- ③ 
  - Turn on the unit or switch to standby mode.
- ④ **SOURCE**
  - Select a source: iPod, FM tuner or MP3 link.
- ⑤ **PRESET +/-**
  - Select a preset radio station.
  - Adjust time.
- ⑥ **Display panel**
  - Show current status.
- ⑦ **Dock compartment**
- ⑧ 
  - Start or pause iPod play.
- ⑨ 
  - Skip to the previous/next audio file.
  - Search within an audio file.
- ⑩ **TUNING +/-**
  - Tune to a radio station.
  - Adjust time.
- ⑪ **TIME SET/AUTO SCAN**
  - Set the clock.
  - Scan radio stations.
- ⑫ **WAKE TO iPod/RADIO/BUZZ**
  - Select alarm mode.
- ⑬ **MP3-LINK**
  - Jack for an external audio device.
- ⑭ **DC IN**
  - Power supply socket.
- ⑮ **iPod dock**
  - Load an iPod player.

- ⑯ **VOL +/-**
  - Adjust volume.
  - Adjust time.
- ⑰ **SLEEP**
  - Set the sleep timer.

## 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 bottom of the apparatus. Write the numbers here:

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

## Connect power

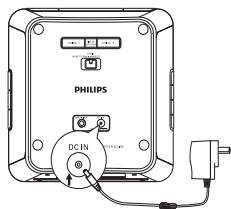
### Caution

- 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.

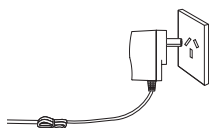
### Note

- The type plate is located on the bottom of the main unit.

- 1 Connect one end of the AC adaptor to the **DC IN** socket on the main unit.



- 2 Connect the other end of the AC adaptor to the wall outlet.



## Set clock

- 1 In standby mode, press and hold **TIME SET/AUTO SCAN** for 2 seconds.  
↳ The hour digits begin to blink.
- 2 Press **TUNING +/-** to set the hour.
- 3 Press **TIME SET/AUTO SCAN**.  
↳ The minute digits begin to blink.
- 4 Press **TUNING +/-** to set the minute.
- 5 Press **TIME SET/AUTO SCAN** to confirm.  
↳ The week day digits begin to blink.
- 6 Press **TUNING +/-** to set the week day.
- 7 Press **TIME SET/AUTO SCAN** to confirm.

## Turn on

- 1 Press **⏻**.  
↳ 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.

## Adjust volume

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

# 4 Play

## Play from iPod

You can enjoy audio from iPod through this unit.

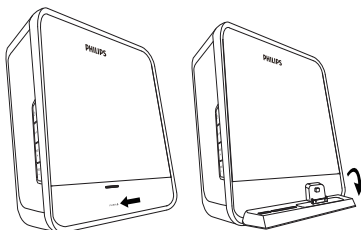
### Compatible iPod

Apple iPod models with a 30-pin dock connector:

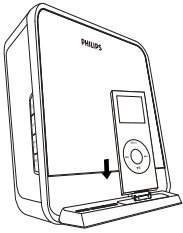
- iPod classic, iPod touch, iPod nano, iPod 5th generation (video), iPod with color display, iPod mini.

### Load the iPod

- 1 Push to open the dock compartment.



- 2 Place the iPod in the dock.



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## Remove the iPod

- 1 Pull the iPod out of the dock.

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## Listen to the iPod

- 1 Ensure that the iPod is loaded correctly.
- 2 Press **SOURCE** repeatedly to select iPod source.
  - ↳ The connected iPod plays automatically.
    - To pause/resume play, press **▶||**.
    - To skip to a track, press **◀▶**.
    - To search during play, press and hold **◀▶**, then release to resume normal play.

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## Charge the iPod

When the unit is connected to power, the docked iPod begins to charge.

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## Play from an external device

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

- 1 Press **SOURCE** repeatedly to select MP3 link source.
- 2 Connect the supplied MP3 link cable to:
  - the **MP3-LINK** jack (3.5mm) on the back of the unit.
  - the headphone jack on an external device.
- 3 Start to play the device (see the device user manual).

# 5 Listen to radio

## ≡ Note

- Only FM radio reception is available on this unit.

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## Tune to a radio station

## \* Tip

- 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.

- 1 Press **SOURCE** repeatedly to select FM tuner.
- 2 Press and hold **TUNING +/-** for more than 2 seconds.
  - ↳ The radio tunes to a station with strong reception automatically.
- 3 Repeat step 2 to tune to more stations.
  - To tune to a weak station, press **TUNING +/-** repeatedly until you find optimal reception.

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## Program radio stations automatically

You can program a maximum of 20 preset radio stations.

- 1 In the tuner mode, press and hold **TIME SET/AUTO SCAN** for more than 2 seconds to activate automatic program mode.
  - ↳ 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.

- 1 Tune to a radio station.
- 2 Press **TIME SET/AUTO SCAN** to activate the program mode.  
↳ The preset number begins to blink.
- 3 Press **PRESET +/-** to select a number.
- 4 Press **TIME SET/AUTO SCAN** to confirm.
- 5 Repeat the above steps to program other stations.

### Note

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





## Select a preset radio station





- 1 Press **PRESET +/-** to select a preset number.

# 6 Other features

## Set the alarm timer

You can set two alarms which go off at different time.

- 1 Ensure that you have set the clock correctly.
- 2 Press and hold **ALARM 1** or **ALARM 2** for 2 seconds.  
↳   or   and hour digits begin to blink.
- 3 Press **TUNING +/-** repeatedly to set the hour.

- 4 Press **ALARM 1** or **ALARM 2** to confirm.  
↳   or   and minute digits begin to blink.
- 5 Repeat steps 3-4 to set the minute.
- 6 Repeat steps 3-4 to select whether to ring alarm on weekdays or at weekend.  
↳ "L XX(volume level)" begins to blink.
- 7 Repeat steps 3-4 to set the maximum alarm volume.










## Set alarm mode

- 1 Adjust the **WAKE TO iPod/RADIO/BUZZ** control to select the source for the alarm.  
↳ When the alarm time comes, the selected iPod, radio or buzzer turns on.

### Tip

- If iPod source is selected but no iPod is loaded, the buzzer is selected automatically.

## Activate and deactivate the alarm timer

- 1 Press **ALARM 1** or **ALARM 2** repeatedly to activate the timer.  
↳ If the timer is activated,   or   is displayed.
  - To deactivate the alarm timer, press **ALARM 1** or **ALARM 2** repeatedly until  is displayed.
- ↳ If the timer is deactivated,   or   disappears.

## Repeat alarm

- 1 When the alarm rings, press **REPEAT ALARM/BRIGHTNESS CONTROL**.  
↳ The alarm repeats ringing minutes later.





Tip

- You can press **TUNING+/-** to adjust interval to repeat alarm.

## Stop alarm ring

- 1 When the alarm rings, press the corresponding **ALARM 1** or **ALARM 2**.
  - ↳ The alarm stops but the alarm settings remain.

## View the alarm settings

- 1 Press **ALARM 1** or **ALARM 2**.

## Set the sleep timer

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

- 1 Press **SLEEP** repeatedly to select a set period of time (in minutes).
  - ↳ When the sleep timer is activated, the display shows „zz“.

### To deactivate sleep timer

- 1 Press **SLEEP** repeatedly until **[OFF]** (off) is displayed.
  - ↳ When the sleep timer is deactivated, „zz“ disappears on the display.

## Adjust display brightness

- 1 Press **BRIGHTNESS CONTROL** repeatedly to select different levels of display brightness.

# 7 Product information



Note

- Product information is subject to change without prior notice.

## Specifications

### Amplifier

Rated Output Power	2X1.5 W RMS
Signal to Noise Ratio	>55 dB
MP3 Link	0.6 V RMS 10 kohm

### Tuner

#### FM

Tuning Range	87.5 - 108 MHz
Tuning grid	50 KHz
Sensitivity	
- Mono, 26dB S/N Ratio	<22 dBu
- Stereo, 46dB S/N Ratio	<45 dBu
Search Selectivity	<28 dBu
Total Harmonic	<3%
Distortion	
Signal to Noise Ratio	>45 dB

### General information

AC power (power adaptor)	Input: 100-240V~, 50/60Hz, 0.5A; Output: 6.5V == 1.3A; Brand name: Philips; Model No.: AS100-065- AM130
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Operation Power Consumption	<5W
Standby Power Consumption	<2W
Dimensions	
- Main Unit (W x H x D)	144 x 144 x 62 mm
Weight	
- Main Unit	0.44 kg

### Clock/timer setting erased

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

## 8 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](http://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.

### No sound

- Adjust the volume.

### No response from the unit

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

### Poor radio reception

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

### Timer does not work

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

# AUSTRALIA - Philips Manufacturers Warranty for Australia only

**These warranty conditions are valid for the following consumer electronics products: Colour Televisions, Projection TV, Plasma & LCD TV, Video Cassette Recorders, CD Recorders & Players, DVD Players, DVD Recorders, DVD Recorders with HDD, Audio Systems, Home Theatre systems, Digital Set Top Box & Portable Audio products.**

**The benefits given to the purchaser by this warranty are in addition to all other rights and remedies which the purchaser has in respect of the product under the Trade Practices Act or other Commonwealth or State Law.**

Philips Consumer Electronics warrants its products to the purchaser as follows and subject to the stated conditions.

## **1 Year Free Repair Service - at Philips ASC**

Colour Television, Plasma Television, LCD Television, Projection Television, DVDR/VCR Combo, DVD Recorders with Hard Drive, LCD Projectors, Wireless Audio Systems, Audio Systems, Home Theatre Systems & Digital Set-Top-Box.

## **1 Year free Replacement – at your Retailer**

Portable Audio, MP3 Infotainment products, Video Cassette recorders, DVD Player, DVD/VCR, Combo Player, DVD Recorder without HDD & Portable DVD/LCD players.

## **Conditions of Repair Warranty**

1. All claims for warranty service should be made to your nearest Philips Authorised Service Centre or the Philips Technology Care Centre. Reasonable evidence of date of purchase must be provided.
2. This warranty extends only to defects in material or workmanship occurring under normal use of the product when operated in accordance with the instructions.
3. If a replacement product is supplied under the repair policy it is warranted, under this warranty, for the remainder of the warranty of the original purchased product only.
4. Home service is provided only within the normal service area of one of our recommended Authorised Service Centres (ASC). It will be provided for television receivers only with a screen size of 67cms or above (product includes CRT, LCD TV, PTV, and Plasma TV). Televisions with screen side less than 67cms and all other products types are to be taken or sent by the consumer to the workshop of your nearest Authorised Service Centre, at the Consumer's expense.
5. This Manufacturers Warranty is limited to 3 months for the above listed Consumer Electronics products if used in commercial applications.
6. Philips may, at its discretion choose to replace rather than repair any product covered by this warranty.
7. Product accessories are covered by the same warranty period. Please contact the Philips Technology

Care Centre for free replacement of faulty accessories.

8. This Manufacturers Warranty is neither transferable nor valid in countries other than Australia.

## **This warranty does not cover:**

- a) Mileage or travel outside the normal service area covered by selected Authorised Service Centre.
- b) Service costs arising from failure to correctly adjust the controls of the product or to observe the instructions, or inspections that reveal that the product is in normal working order.
- c) Product failures caused by misuse, neglect, accidental breakage, transit damage, inexpert repairs or modification by un-authorised persons, external fires, lightning strikes, floods, vermin infestation or liquid spillage.
- d) Cleaning of video or audio heads.
- e) Inadequate receiving antennae.
- f) Replacement of worn or used batteries or other consumables.
- g) Consumer products used in commercial applications (This warranty is limited to 3 months only).
- h) Second hand products.

**The conditions contained in this warranty card replace and override the provision of the Philips World-Wide Guarantee for products purchased in Australia and used in Australia.**

Service is provided through more than 100 accredited Authorised Service Centres throughout Australia. For direct contact with the nearest recommended Authorised Service Centre in capital & regional cities/towns

## **Authorised Service Centre Network 1300 361 392**

Customer support is provided in Australia by our trained call centre staff. For assistance with product features and specifications, please call

## **Technology Care Centre 1300 363 391**

**Please record the following information for your records and keep in a safe place. We recommend retaining your purchase receipt to assist with any warranty claim.**

Model number:.....

Serial number:.....

Date of purchase:.....

Retailer:.....

**Philips Consumer Electronics**  
a division of **Philips Electronics Australia Limited**  
ABN 24 008 445 743,  
Level 1, 65 Epping Road NORTH RYDE NSW 2113.

Warranty valid for all new products purchased after **1<sup>st</sup> January 2007**

## **NEW ZEALAND - Guarantee and Service for New Zealand**

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Thank-you for purchasing this quality Philips product.

Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased.

### **Conditions**

- 1.** The product must have been purchased in New Zealand. As proof of purchase, retain the original sales docket indicating the date of purchase.
- 2.** The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer.
- 3.** The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician.
- 4.** Reasonable evidence (in the form of a sales docket) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim.
- 5.** In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee.

This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips.

### **How to claim**

Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product.

However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact

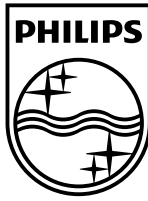
### **The Guarantee Controller Philips New Zealand Ltd.**

✉ **P.O. Box 41.021**

**Auckland**

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