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## 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:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 3 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 3 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 3 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**

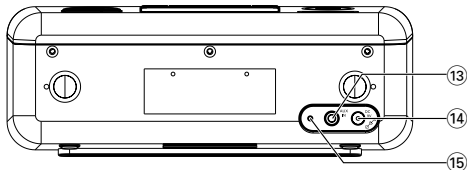
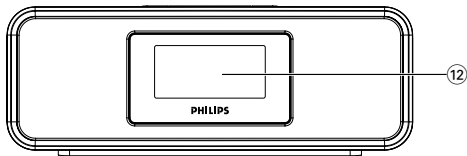
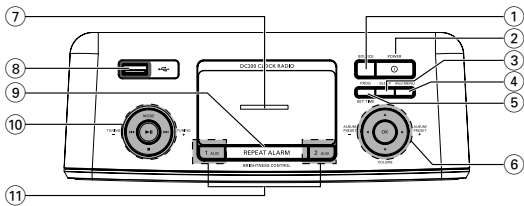
The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L). As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:

- 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 e) or coloured green (or green and yellow).

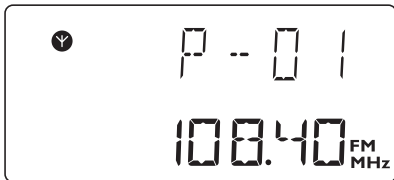
Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

### **Copyright in the U.K.**

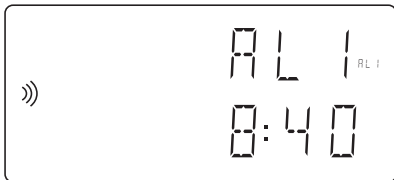
Recording and playback of material may require consent. See Copyright Act 1956 and The Performer's Protection Acts 1958 to 1972.

**1**

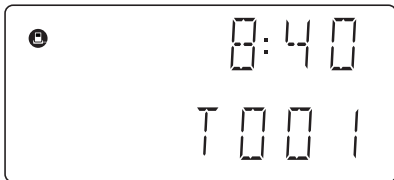
2



3



4



# English

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## SUPPLIED ACCESSORIES

- 1 X certified AC/DC 9V adaptor  
(Brand name: PHILIPS, Model No.: AS140-090-Dw,  
Input: 100-240V ~ 50/60Hz 0.7A, Output: 9.0V --- 1.56A)
- 4 X dock adaptors (for different iPod types)
- 1 X AUX-IN cable

## CONTROLS (See **1**)

### ① SOURCE

- selects TUNER/iPod/USB/NATURE/AUX mode

### ② POWER

- switches the system on or to standby mode
- stops active alarm for 24 hours
- deactivates the sleep function

### ③ SLEEP

- activates/deactivates the sleep function

### ④ iPod MENU

- enters the iPod menu

### ⑤ PROG / SET TIME

- activates/confirms clock time setting

### ⑥ ▲ / ▼ / ◀ / ▶

for iPod ..... navigates in iPod menu

### ALBUM/PRESET +/- ◀ / ▶

- selects a preset radio station
- selects albums in USB mode
- selects time zone in clock mode

### VOLUME ▲ / ▼

- adjusts the sound level

## **OK**

for iPod . . . . . confirms menu selection.

### ⑦ **Dock connector**

– connects iPod player

### ⑧ **USB jack**

– connects an external USB mass storage device

### ⑨ **REPEAT ALARM / BRIGHTNESS CONTROL**

- switches off the alarm for a 9 minute period
- changes the brightness of the display illumination

### ⑩ **TUNING |◀◀ / ▶▶|**

- adjusts clock/alarm time
- tunes to radio stations
- selects previous/next tracks in the iPod/USB mode
- fast searches forward/backward in the iPod/USB mode

## **MODE**

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

## **▶||**

– starts/pauses playback in the iPod/USB mode

## **■**

– stops playback in the iPod/USB mode

### ⑪ **1 ALM / 2 ALM**

- activates/confirm alarm 1/alarm 2 time setting
- displays alarm 1/alarm 2 time
- switches off alarm 1/alarm 2 time

### ⑫ **DISPLAY**

– shows clock/alarm times and status of the set

### ⑬ **AUX IN jack (3.5 mm)**

– connects to external audio source

### ⑭ **POWER jack**

– socket for AC/DC 9V adaptor

### ⑮ **Pigtail**

– improves FM reception

## POWER SUPPLY

### Mains adaptor

**1** Connect the mains adaptor to the set's **DC 9V** socket and to the power socket.

***Helpful hints:** To avoid damage to the set, use only the adaptor supplied!*

***The power rating is located on the bottom of the set.***

## SELF-POWERED BACK-UP

The self-powered back-up conveniently allows your alarm and clock time settings to be stored for **up to 10 minutes** when there is a power interruption e.g. AC power failure. The complete clock radio and backlight illumination will be switched off.

If power supply returns after 10 minutes and the display shows:

- clock time blinking - indicates you need to re-adjust the clock time.

## BASIC OPERATION.

### Switching on the system

- Press **POWER**.  
→ The system will switch to the last selected source.

### Switching the system to standby mode

- In any source mode, press **POWER**.

### Illumination brightness

Press **REPEAT ALARM / BRIGHTNESS CONTROL** once or more.

- The brightness of the display can be adjusted:

**Bright** ⇨ **Low** ⇨ **Off** ⇨ **Bright**.

## SETTING THE CLOCK

- 1** In standby mode, press and hold **PROG/SET TIME** until clock digits flashes.
- 2** Hold down or press **◀◀ / ▶▶** repeatedly to set and adjust the hours.
- 3** Press **PROG/SET TIME** to confirm.  
→ The clock digits for the minutes flash.
- 4** Hold down or press **◀◀ / ▶▶** repeatedly to set and adjust the minutes.

- 5 Press **PROG/SET TIME** to confirm.
- 6 In clock mode, press **ALBUM/PRESET** **-/+** **◀/▶** to set your time zone.
- 7 To zoom in/out the clock display, press **MODE** in clock mode.

## TUNER

- 1 Press **SOURCE** repeatedly to switch on the radio (FM only).  
→ Display shows the radio frequency of the last selected waveband. Your preset station is also shown if you are listening to a preset. (See [2])
- 2 Adjust the sound using **VOLUME** **▲/▼**.
- 3 To select preset stations, press **ALBUM/PRESET** **-/+** **◀/▶** once or repeatedly.

## TUNING TO RADIO STATIONS

- 1 Press and hold **◀◀/▶▶** until the frequency in the display starts changing.  
→ After the system tunes to a station of sufficient reception, display shows its frequency.
  - To tune to a weak station, press **◀◀/▶▶** briefly and repeatedly until an optimal reception is found.

### To improve reception (FM):

Extend and position the pigtail fully to obtain optimum reception.

## STORING AND USING PRESET STATIONS

You can store up to 20 FM radio stations in the memory.

- 1 Tune to your desired station (see TUNING TO RADIO STATIONS).
- 2 Press **PROG** to activate the programming, and then press **ALBUM/PRESET** **-/+** **◀/▶** to select a desired preset number.
- 3 Press **PROG** again to confirm.
- 4 Press **ALBUM/PRESET** **-/+** **◀/▶** to listen to a preset station.

## AUTOSTORE: Automatic programming

- 1 Press and hold **PROG** for more than two seconds.  
→ Available radio stations will be automatically stored.



## USING THE ALARM

### GENERAL

Two different alarm times can be set. This can be useful when you need to be woken up at a different time e.g. during the week and at the weekend, and you can set different wake-up modes:

- Tuner mode.
- iPod/USB mode.
- Nature sound mode.
- Buzzer mode. The gentle wake buzzer alarm increases its beep tone frequency within seconds.

### SETTING THE ALARM TIME AND MODE (See 3)

- 1** In any mode, press and hold **1 ALM** or **2 ALM** for two seconds.  
→ **AL1** / **AL2** icon and the hour digits flash.
- 2** Hold down or press **◀◀ / ▶▶** repeatedly to set and adjust the hours.
- 3** Press **1 ALM** or **2 ALM** to confirm.  
→ **AL1** / **AL2** icon and the minutes digits flash.
- 4** Hold down or press **◀◀ / ▶▶** repeatedly to set and adjust the minutes.
- 5** Press **1 ALM** or **2 ALM** to confirm.  
→ The icon for the current alarm mode flashes.
- 6** Press **◀◀ ▶▶ / SOURCE** repeatedly to select your desired alarm mode.
  - For Nature sound mode, press **ALBUM/PRESET +/- ◀ / ▶** to select your desired nature sound track.  
→ At the set alarm time, the selected sound source or buzzer will switch on automatically.

### Helpful hints:

- If you have selected **TUNER** alarm mode, make sure you have properly tuned to a station before turning off the set.
- If you have selected **iPod/USB** alarm mode, make sure you have connected the compatible iPod player or USB device, or the buzzer mode will be selected automatically.
- To check the alarm time setting for **AL1** or **AL2**, press **1 ALM** or **2 ALM**.

## SWITCHING OFF THE ALARM

There are three ways of switching off the alarm. Unless you cancel the alarm completely, the **24-hour ALARM RESET** will be automatically selected after 59 minutes from the time your alarm first goes off.

### 24 HOUR ALARM RESET

If you want the alarm mode to be stopped immediately but also wish to retain the same alarm setting for the following day:

- Press **POWER** or **1 ALM / 2 ALM**.

### REPEAT ALARM

This repeats your alarm call at 9 minute intervals.

- During the alarm call, press **REPEAT ALARM / BRIGHTNESS CONTROL**.  
→ Display shows **AL1** or **AL2** flashing during a repeat alarm.
- Repeat if desired (up to a maximum of 6 times).

### CANCELING THE ALARM COMPLETELY

- Press **1 ALM** or **2 ALM** button once or more until **AL1** or **AL2** disappears.

### DOCK (See [4](#))

By connecting the iPod to your DC200, you can listen to the music stored in iPod player through the powerful speakers of the set.

### COMPATIBLE PORTABLE PLAYERS

- Most Apple iPod models with 30-pin dock connector as follows:  
iPod Touch 4GB/8GB, 20GB, 40GB, iPod Photo 20GB/30GB/40GB/60GB, iPod Video 30GB/60GB/80GB, iPod Classic 80GB/160GB, Mini and Nano.

### DOCK ADAPTORS

Before plugging your player in the dock, snap the suitable dock adaptor into the dock to provide a snug fit for the player to be docked.

#### Selecting the correct dock adaptor

- For the iPod dock, 4 dock adaptors of different type, as indicated at the back of the adaptor, are included to fit the following iPod:  
iPod Touch 4GB/8GB, 20GB, 40GB, iPod Photo 20GB/30GB/40GB/60GB, iPod Video 30GB/60GB/80GB, iPod Classic 80GB/160GB, Mini and Nano.

## PLAYING iPod USING DC200

- 1 Remove the top cover of dock.
- 2 Snap the compatible iPod into the dock connector.
- 3 Press **SOURCE** repeatedly to switch on the iPod mode.
  - Make sure that you have powered on Apple iPod before selecting iPod source.  
→ On the DC200's display, "iPod" is displayed when iPod is connected.
- 4 The connected iPod player will play automatically.

### Notes:

- *By using the buttons (▶||, ◀◀, ▶▶ and **VOLUME**) on the DC200, the following playback features are available: Play/Pause, selecting next/previous track, fast forwarding/rewinding and changing volume.*
- *The buttons (▶||, ◀◀, ▶▶ and **VOLUME**) on the DC200 can work only with playback of the audio contents stored on the docked player.*
- *To navigate the iPod menu, you may use **iPod MENU**, ▲ ▼ and **OK** buttons on the set.*
- *When you press **iPod MENU** in iPod mode, ◀▶ ▲ ▼ and **OK** buttons first perform the navigation function, and then restore the original functions.*
- *For iPod operations and features, refer to the user manual of your iPod player.*
- *This set does not support iPod video output.*

## Using USB connectivity

- DC200 is fitted with a USB port on the top panel, offering a plug and play feature which allows you to play, from your DC200, digital music and audio contents stored on a USB mass storage device.
- Using a USB mass storage device, you can also enjoy all the features offered by DC200.

### Compatible USB mass storage devices:

With the DC200, you can use

- USB flash memory (USB 2.0 or USB 1.1)
- USB flash player (USB 2.0 or USB 1.1)
- USB device which requires driver installation under Windows XP is not supported.

## Notes:

In some USB flash players (or memory devices), the stored contents are recorded using copyright protection technology. Such protected contents will be unplayable on any other devices (such as DC200 device).


## Supported formats:

- USB or memory file format FAT12, FAT16, FAT32 (sector size: 512 - 65,536 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: maximum 99
- Number of tracks: maximum 999
- ID3 tag v2.0 or later
- File name in Unicode UTF8 (maximum length: 128 bytes)

## The system will not play or support the following:

- Empty albums: an empty album is an album that does not contain MP3/WMA files, and will not be shown in the display.
- Non-supported file formats are skipped. This means that e.g.: Word documents .doc or MP3 files with extension. dlf are ignored and will not be played.
- AAC, WAV, PCM. NTFS audio files
- DRM protected WMA files
- WMA files in Lossless format

## PLAYING A USB MASS STORAGE DEVICE

- 1** Make sure your DC200 is being powered on by AC mains.
- 2** Press **SOURCE** repeatedly to select the USB mode.
- 3** Plug a compatible USB mass storage device to DC200's USB port marked . If needed, use a suitable USB cable to connect between the device and DC200's USB port.
  - The device will automatically power on.
    - If the device is not powered on, turn on the power manually, then re-connect it.

## PROGRAMMING TRACK NUMBERS

- 1** Press **■** to stop the playback.
- 2** Press **PROG** to enter the programming mode.

- The current album number flashes.
- 3 Press **◀◀ / ▶▶** to select a desired album number.
  - 4 Press **PROG** to confirm.  
→ The current track number flashes.
  - 5 Press **◀◀ / ▶▶** to select a desired track number.
  - 6 Press **PROG** to confirm.
  - 7 Repeat steps 3-6 to select and store all desired tracks.
  - 8 To start playback of your programme, press **▶▶**.

### **Helpful hints:**

- Up to 999 playable audio files stored on a USB mass storage device can be played on DC200.
- Up to 99 playable albums stored on a USB mass storage device can be selected and displayed on DC200.
- Make sure that file names of MP3 files end with .mp3. and the file names of WMA files end with .wma.
- For DRM protected WMA files, use Windows Media Player 10 (or later) for conversion. Visit [www.microsoft.com](http://www.microsoft.com) for details about Windows Media Player and WM DRM (Windows Media Digital Rights Management).
- For USB device playing, if the display shows "OL", it means that the USB device is electrically overloading DC200. You need to change a USB device.

## **SLEEP**

This set has a built-in sleep timer, which enables the radio to be automatically switched off after a preset period of time.

### **Setting and switching off SLEEP**

- 1 Set your timer by pressing **SLEEP** repeatedly until the desired timer option appears.  
→ Selections are follows (time in minute):  
*120 → 90 → 60 → 30 → 15 → OFF → 120*
- 2 The set will turn off automatically at the selected time.
- 3 To cancel sleep, press either:
  - **POWER**
  - **SLEEP** once or more until **OFF** appears on the display.

**Helpful hints:** In standby mode, you can press **SLEEP** to switch on the set and

*directly set the sleep function.*

## CONNECTING AN EXTERNAL DEVICE

You can listen to the sound of the connected external device through your DC200's speakers.

- 1 Press **SOURCE** repeatedly to select AUX mode.
- 2 Use the supplied AUX-IN cable to connect DC200's **AUX IN** jack to an AUDIO OUT or headphone jack on an external equipment (such as CD player, or VCR).

## MAINTENANCE & SAFETY

- Install the unit near the AC outlet and where the AC power plug can be easily reached.
- Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- The apparatus shall not be exposed to dripping or splashing.
- Do not expose the set to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- To clean your set, use a soft damp cloth or chamois leather. Do not use cleaning products, which contain benzene, thinner, etc. as these may harm the housing.

## TROUBLESHOOTING

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

### No sound

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- *Volume not adjusted*
- Adjust the volume

### Intermittent crackling sound during FM reception

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- *Weak signal*
- Extend and position the pigtail aerial

### The alarm does not function

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- *Alarm time/ mode not set*
- See **SETTING THE ALARM TIME AND MODE**
- *Volume too low for radio*
- Increase the volume

### Dock operation

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- *The menu navigation or photo playback of the docked player cannot be carried out through the buttons on DC200.*
- The buttons on DC200 can control playback of audio contents only. To navigate the menu, use the controls on the docked player.
- *Some buttons on DC200 have no function.*
- The buttons ( **▶|**, **■**, **◀◀**, **▶▶** ) and **VOLUME** ) function only.

### **Environmental information**

All unnecessary packaging material has been omitted. The packaging can be easily separated into three 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, dead batteries and old equipment.

### **Disposal of your old product**



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 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. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.



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**DC200**



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