Clock Radio

DC310

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(and Model / Serial number)

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Veillez à avoir votre produit à portée de main.
(et model / serial nombre)

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www.philips.com/welcome
o llame al teléfono
1-888-PHILIPS (744-5477)
y tenga a mano el producto.
(y número de model / serial)

PHILIPS

Return your Product Registration Card or register online at www.philips.com/welcome today to get the very most from your purchase.

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Returning the enclosed card guarantees that your date of purchase will be on file, so no additional paperwork will be required from you to obtain warrranty service.

*Product Safety Notification

By registering your product, you'll receive notification - directly from the manufacturer - in the rare case of a product recall or safety defect.

*Additional Benefits

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

PHILIPS

Congratulations on your purchase, and welcome to the "family!"

Dear PHILIPS product owner:

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

Most importantly, you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.

P.S. To get the most from your PHILIPS purchase, be sure to complete and return your Product Registration Card at once, or register online at:

www.philips.com/welcome

Know these

safety *symbols*

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, fully insert.

ATTENTION: Pour éviter les choc électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

For Customer Use

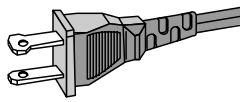
Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. _____

Serial No. _____

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. **Do not defeat the safety purpose** of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.



AC Polarized Plug

10. **Protect the power cord** from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only use attachments/accessories** specified by the manufacturer.
12. **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.
13. **Unplug this apparatus** during lightning storms or when unused for long periods of time.
14. **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.
15. **Where the MAINS plug or an appliance coupler is used as the disconnet device, the disconnet device shall remain readily operable.**
16. **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.
17. **Apparatus shall not be exposed to dripping or splashing.**
18. **Do not place any sources of danger on the apparatus** (e.g. liquid filled objects, lighted candles).
19. This product may contain lead and mercury. Disposal of these materials may be regulated due to environment considerations.
    For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org.

EL 6475-S004: 03/12

Class II equipment symbol

This symbol indicates that the unit has a double insulation system

ENVIROMENTAL 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.

This product complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and

2. this device must accept any interference received, including interference that may cause undesired operation.

Canada

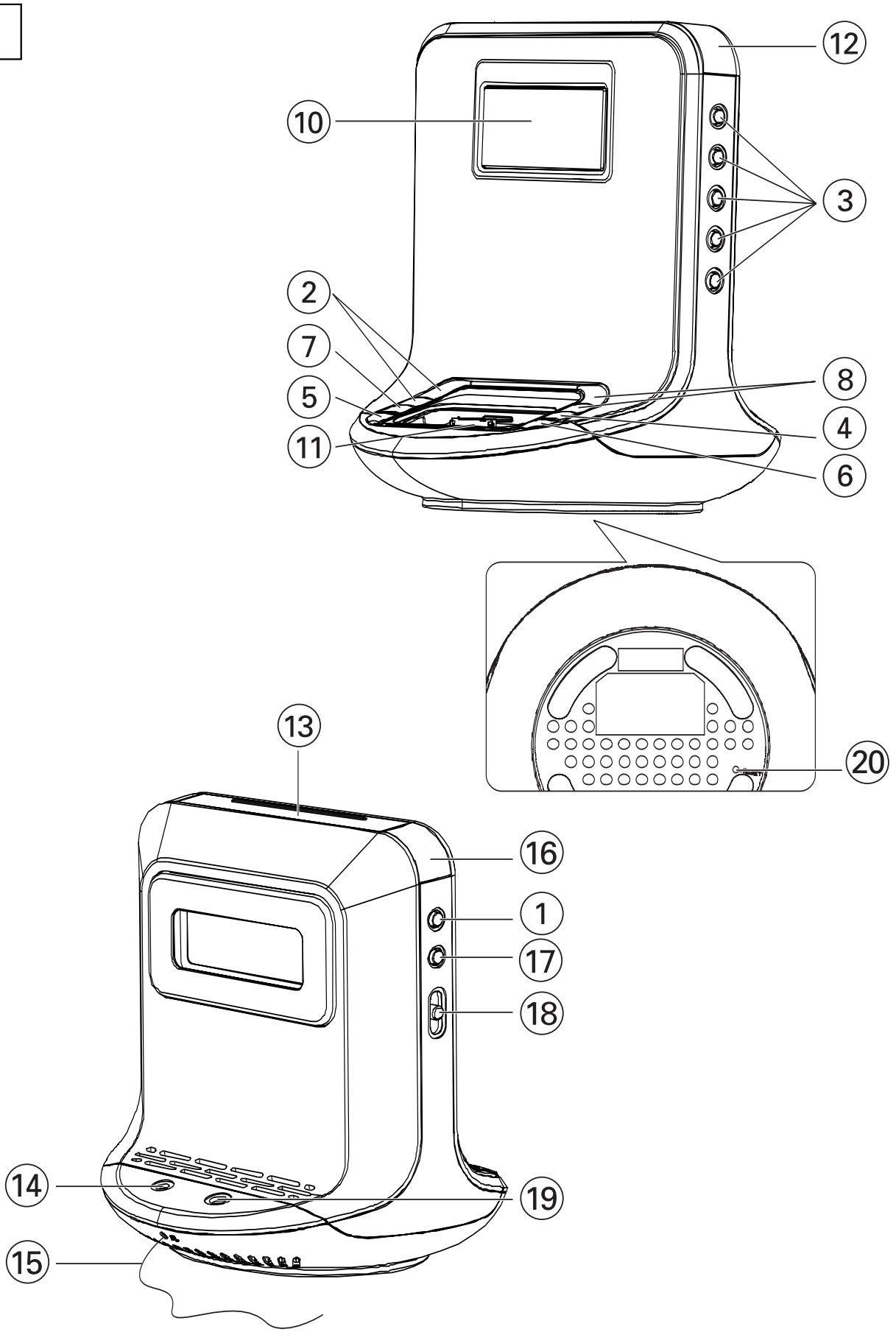
English:

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications. This Class B digital apparatus complies with Canadian ICES-003.

Français :

Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

1



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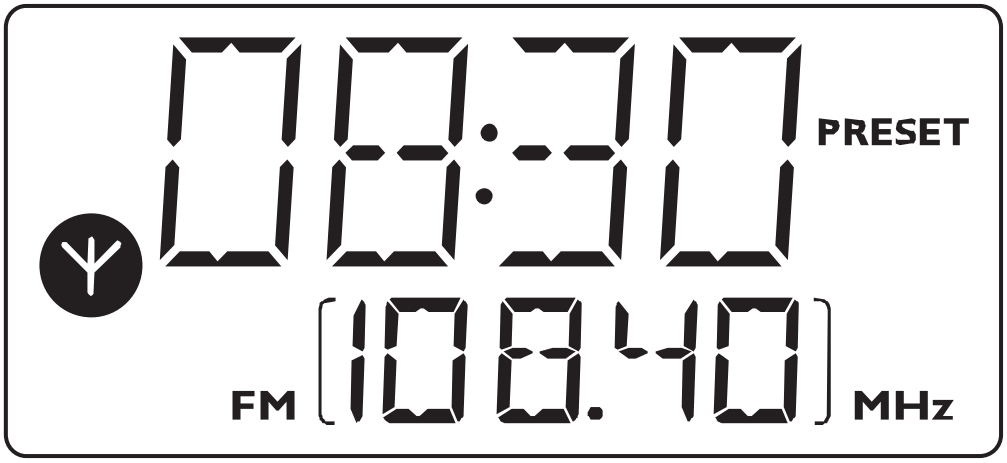

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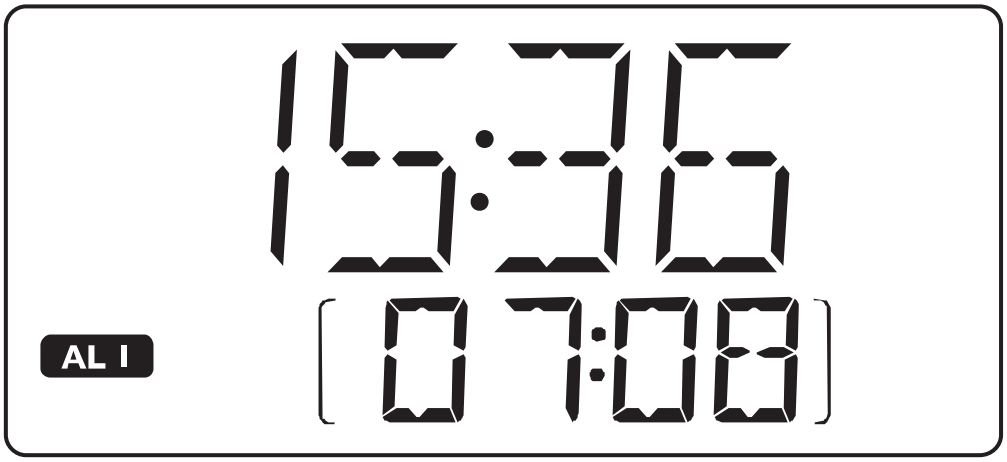

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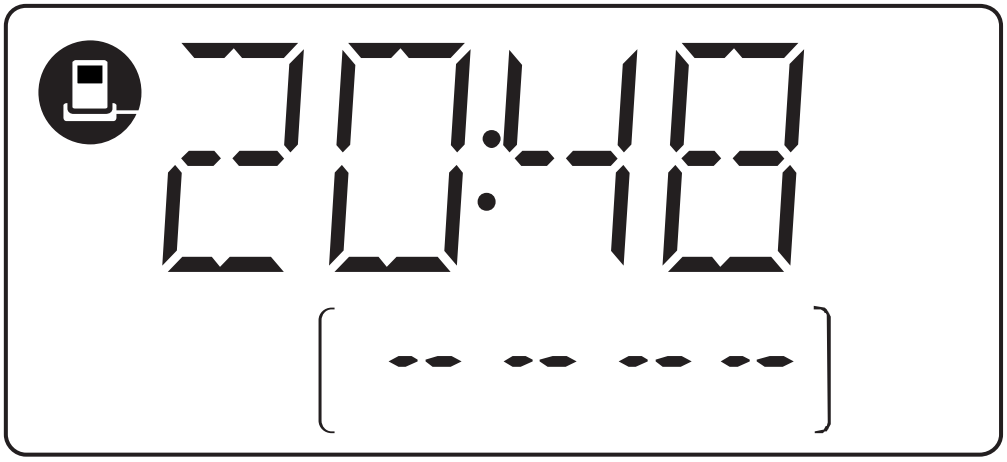

English

SUPPLIED ACCESSORIES

– 1 X certified AC/DC 18V adapter
(Input: 100-240V ~ 50/60Hz 800mA, Output:18V ⎓ 1.6A)
– Docking kit
• dock adapters (8 adaptors for different iPod types)
– 1 X AUX-IN cable

CONTROLS (See 1)

① **POWER**
– switches the system on or to standby mode
– stops active alarm for 24 hours
– deactivates the sleep function

② **⏮ / ⏭**
– adjust clock/alarm time
– selects previous/next tracks in the iPod dock mode
– fast searches forward/backward in the iPod dock mode

③ **PRESET 1-5**
– stores, recalls and shows radio station

④ **SLEEP**
– activates the sleep function
– deactivates the sleep function

⑤ **iPod**
– selects the iPod dock mode

⑥ **TUNER/ AUX**
– selects radio mode (FM only)
– selects AUX mode

⑦ **⏯**
– starts/pauses playback in the iPod dock mode

⑧ **VOL+/-**
– adjusts the sound level

⑨ **MUTE**
– switches playback sound off and on.

⑩ **DISPLAY**
— shows clock/alarm times and status of the set
⑪ **Dock connector (30 pins)**
— connects iPod player
⑫ **ALM 2**
— activates/confirm alarm 2 time setting
— displays alarm 2 time
— switches off alarm 2 time
⑬ **REPEAT ALARM / BRIGHTNESS CONTROL**
— switches off the alarm for a 9 minute period
— changes the brightness of the display illumination
⑭ **POWER jack**
— socket for AC/DC 18V adapter
⑮ **Pigtail** — improves FM reception
⑯ **ALM 1**
— activates/confirm alarm 1 time setting
— displays alarm 1 time
— switches off alarm 1 time
⑰ **TIME SET**
— activates/confirm clock time/date setting
⑱ **(Wake-up mode) iPod•BUZZER •RADIO**
— selects alarm mode: iPod, buzzer or radio
⑲ **AUX IN jack (3.5 mm)**
— connects to external audio source
⑳ **RESET**
— press if the set / display does not react to operation of any button

POWER SUPPLY

Mains adapter

1 Connect the mains adapter to the set's **DC 18V** socket and to the power socket.

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

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

SELF-POWERED BACK-UP

The self-powered back-up conveniently allows your preset stations, 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.

CAUTION

High voltage! Do not open.You run the risk of getting an electric shock. The machine does not contain any user-serviceable parts. Modification of the product could result in hazardous radiation of EMC or other unsafe operation.

BASIC OPERATION

Switching on the system

- Press **POWER**.
  → The system will switch to the last selected source.
- Press **TUNER/AUX** or **iPod**.
  → The system will switch to the 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 AND DATE

1. In any mode, press and hold **TIME SET** until clock digits flashes.
2. Press ⏯ to select 12 Hours/ 24 Hours mode.
3. Hold down or press ⏮ / ⏭ repeatedly to set and adjust the hours.
4. Press **TIME SET** to confirm.
→ The clock digits for the minutes flash.
5. Repeat the **steps 3 - 4** until you complete all the other settings for minutes, year, month and days.

TUNER

1. Press **TUNER/AUX** once 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 **VOL+/-**.
3. To select preset stations, press the respective **PRESET** button (1-5) once or repeatedly.

TUNING TO RADIO STATIONS

1. Press and hold ⏮ / ⏭ until the frequency in the display starts changing.
   →Display shows "Scrh" during automatic tuning.
   →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 5 FM radio stations in the memory.

1. Tune to your desired station (see TUNING TO RADIO STATIONS).
2. To store a preset, hold down briefly on a **PRESET** button 1-5 until you hear a double beep.
   → Display shows the preset number of your station.
3. Repeat steps 1 and 2 to store your other stations.

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

4. Press a **PRESET** button 1-5 to listen to a preset station.

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.
- buzzer mode. The gentle wake buzzer alarm increases its beep tone frequency within seconds.
- iPod dock mode

SETTING THE ALARM TIME (See 3)

1 In any mode, press and hold **ALM1** or **ALM2** for two seconds.
→ **ALM1** / **ALM2** icon and the hour digits flash. And the icon for the current alarm mode also flashes.

2 Hold down or press I◀◀ / ▶▶I repeatedly to set and adjust the hours.

3 Press **ALM1** or **ALM2** to confirm.
→ **ALM1** / **ALM2** icon and the minutes digits flash. And the icon for the current alarm mode also flashes.

4 Hold down or press I◀◀ / ▶▶I repeatedly to set and adjust the mintues.

5 Press **ALM1** or **ALM2** to confirm.

SETTING THE ALARM MODE

1 Press **POWER** to switch to standby mode.

2 Select your choice of alarm mode: either docked player (only available to iPod), buzzer, or radio by using the **iPod•BUZZER •RADIO** slider.

- At the set alarm time, the docked player (only available to iPod) or radio or buzzer will switch on automatically.

Helpful hints:

– *If you have selected RADIO alarm mode, make sure you have properly tuned to a station before turning off the set.*

– *If you have selected iPod alarm mode, make sure you have docked the compatible player, or the buzzer mode will be selected automatically.*

– *To check the alarm time setting for* **ALM1** *or* **ALM2,** *press* **ALM1** *or* **ALM2**.

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**.

REPEAT ALARM

This repeats your alarm call at 9 minute intervals.

- During the alarm call, press **REPEAT ALARM / BRIGHTNESS CONTROL**.
  → Display shows **ALM1** or **ALM2** flashing during a repeat alarm.
- Repeat if desired (up to a maximum of 6 times).

CANCELING THE ALARM COMPLETELY

- Press **ALM 1** or **ALM 2** button once or more until **ALM1** or **ALM2** disappears.

DOCK (See 4)

By connecting the iPod to your DC310, you can listen to the sound of the docked player through the powerful speakers of the Hi-Fi system.

Important!

- ***DC310 comes with an iPod dock. Use the designated dock type, as indicated on the top panel of the dock supplied, to work with Apple iPod.***

COMPATIBLE PORTABLE PLAYER

- Most Apple iPod models with 30-pin dock connector as follows:
  20GB, 40GB, 20/30GB photo, 40/60GB photo, 30GB video, 60GB video, mini and nano.

DOCK ADAPTERS

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, 8 dock adaptors of different type, as indicated at the back of the adaptor, are included to fit the following iPod:
  20GB, 40GB, 20/30GB photo, 40/60GB photo, 30GB video, 60GB video, miniand nano.

PLAYING iPod USING DC310

1 Snap the compatible iPod into the dock connector.

2 Press **iPod** to switch on the dock mode.

- Make sure that you have powered on Apple iPod before selecting iPod source.
  → On the DC310's display, "iPod" is displayed when iPod is connected.

3 For iPod, the connected player will play automatically.

Notes:

– *By using the buttons (⏯, ⏮, ⏭ and **VOLUME**) on the DC310, the following disc playback features are available: Play/Pause, selecting next/previous track, fast forwarding/rewinding (only available to Apple iPod) and changing volume.*

– *The buttons (⏯, ⏮, ⏭ and **VOLUME**) on the DC310 can work only with playback of the audio contents stored on the docked player.*

SLEEP

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

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 **SLEEP** disappears from the display.

Reset

Should your set receive external interference e.g. static electricity from carpets, thunderstorms, etc. RESET allows you to clear all previous settings and start up again.

- Use a ballpoint pen to press the RESET hole found on the bottom of the set.

CONNECTING AN EXTERNAL DEVICE

You can listen to the sound of the connected external device through your DC310's speakers.

1 Press **TUNER/AUX** twice to select AUX mode.

2 Use the supplied AUX-IN cable to connect DC310'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.
- 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

– *Volume not adjusted*
• Adjust the volume

Display error / no reaction to any controls

– *Electrical malfunction*
• Press the **RESET** hole on the bottom of the set with a ball-pen.

Intermittent crackling sound during FM reception

– *Weak signal*
• Extend and position the pigtail aerial

The alarm does not function

– *Alarm time/ mode not set*
• See **SETTING THE ALARM**
– *Volume too low for radio*
• Increase the volume

<None> operation

– *The menu navigation or photo playback of the docked player cannot be carried out through the buttons on DC310.*
• The buttons on DC310 can control playback of audio contents only. To navigate the menu, use the controls on the docked player.
– *Some buttons on DC310 have no function.*
• The buttons (▶II, I◀◀, ▶▶I and **VOLUME**) function only.

PHILIPS LIMITED WARRANTY
ONE (1) YEAR

WARRANTY COVERAGE:
PHILIPS warranty obligation is limited to the terms set forth below.

WHO IS COVERED:
Philips warrants the product to the original purchaser or the person receiving the product as a gift against defects in materials and workmanship as based on the date of original purchase ("Warranty Period") from an Authorized Dealer. The original sales receipt showing the product name and the purchase date from an authorized retailer is considered such proof.

WHAT IS COVERED:
The Philips warranty covers new products if a defect arises and a valid claim is received by Philips within the Warranty Period. At its option, Philips will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new, or serviceable used parts and is at least functionally equivalent or most comparable to the original product in Philips current inventory, or (3) refund the original purchase price of the product.
Philips warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original product's warranty, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Philips' property. When a refund is given, your product becomes Philips' property.
Note: Any product sold and identified as refurbished or renewed carries a ninety (90) day limited warranty.

Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay.

WHAT IS NOT COVERED - EXCLUSIONS AND LIMITATIONS:
This Limited Warranty applies only to the new products manufactured by or for Philips that can be identified by the trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Philips hardware product or any software, even if packaged or sold with the product. Non-Philips manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the bundled product.

Philips is not liable for any damage to or loss of any programs, data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply (a) to damage caused by accident, abuse, misuse, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than Philips or Philips Authorized Service Location, (c) to a product or a part that has been modified without the written permission of Philips, or (d) if any Philips serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

This Limited Warranty does not cover:
- Shipping charges to return defective product to Philips.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.
- Damage or claims for products not being available for use, or for lost data or lost software.
- Damage occurring to product during shipping.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- Failure to operate per Owner's Manual.

TO OBTAIN ASSISTANCE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...
Contact Philips Customer Care Center at:
1-888-PHILIPS (1-888-744-5477)

TO OBTAIN ASSISTANCE IN CANADA...
1-800-661-6162 (French Speaking)
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

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Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips, P.O. Box 671539, Marietta, GA. 30006-0026

3121 233 48801

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Marietta, GA 30006-0026, U.S.A.

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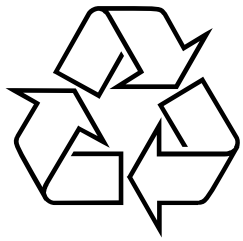

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Notes for iPod connection

1. The docking entertainment system is compatible with all the existing Apple iPod models with 30-pin connector.
2. Four adaptors are included to fit different iPod models including iPod touch (8GB, 16GB), iPod classic (80GB, 160GB), iPod nano 3rd generation (4GB, 8GB), iPod the 5th generation (30GB, 60GB, 80GB), iPod nano 2nd generation (2GB, 4GB, 8GB) and iPod nano 1st generation (1GB, 2GB, 4GB).

Remarques relatives à la connexion d'un iPod

1. La station d'accueil pour baladeur est compatible avec tous les modèles d'iPod Apple existants avec connecteur 30 broches.
2. Inclus: quatre adaptateurs pour les différents modèles d'iPod, notamment iPod touch (8 Go, 16 Go), iPod classic (80 Go, 160 Go), iPod nano 3ème génération (4 Go, 8 Go), iPod 5ème génération (30 Go, 60 Go, 80 Go), iPod nano 2ème génération (2 Go, 4 Go, 8 Go) et iPod nano 1ère génération (1 Go, 2 Go, 4 Go).

Notas acerca de la conexión del iPod

1. El sistema de base de entretenimiento es compatible con todos los modelos existentes de iPod de Apple que tengan conectores de 30 patillas.
2. Se incluyen cuatro adaptadores para que encajen los diferentes modelos de iPod, incluidos el iPod touch (8 GB, 16 GB), iPod classic (80 GB, 160 GB), iPod nano de tercera generación (4 GB, 8 GB), iPod de quinta generación (30 GB, 60 GB, 80 GB), iPod nano de segunda generación (2 GB, 4 GB, 8 GB) y iPod nano de primera generación (1 GB, 2 GB, 4 GB).