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Need help fast?

Read your Quick Start Guide and/or User Manual first for quick tips that make using your Philips product more enjoyable.

If you have read your instructions and still need assistance, you may access our online help at

www.philips.com/welcome



Philips vous remercie de votre confiance.

Besoin d'une aide rapide?

Le Guide rapide de début et Manuel de l'utilisateur regorgent d'astuces destinées à simplifier l'utilisation de votre produit Philips. Toutefois, si vous ne parvenez pas à résoudre votre problème, vous pouvez accéder à notre aide en ligne à l'adresse

www.philips.com/welcome



Gracias por escoger Philips

Necesita ayuda inmediata?

Lea primero la Guía rápida del comienzo o el Manual del usuario, en donde encontrará consejos que le ayudarán a disfrutar plenamente de su producto Philips.

Si después de leerlo aún necesita ayuda, consulte nuestro servicio de asistencia en línea en

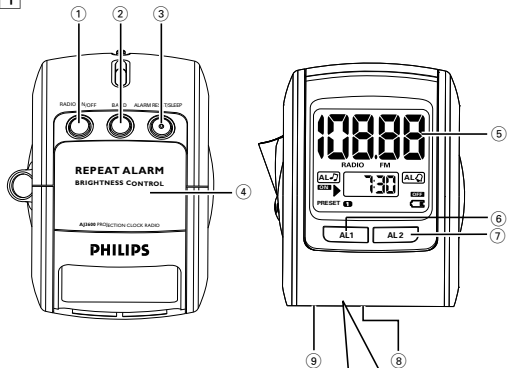
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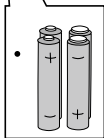
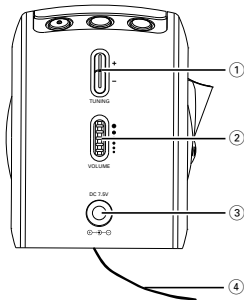
User manual

PHILIPS

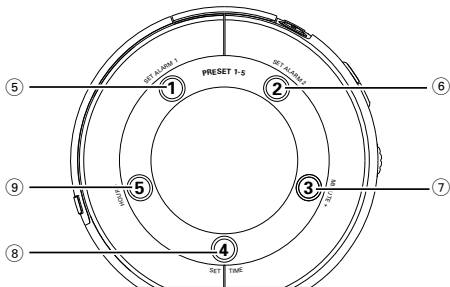
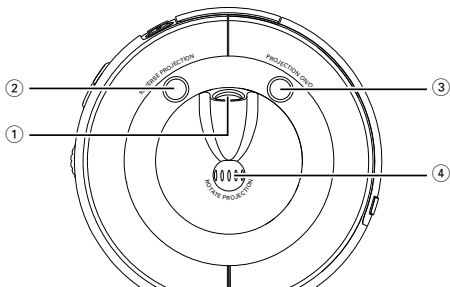
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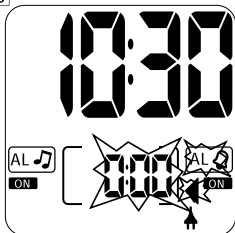
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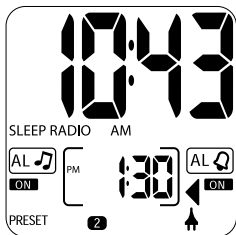
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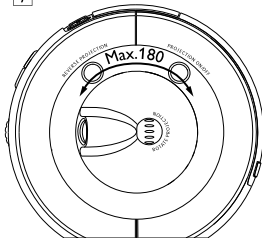
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6



7



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

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Complete and return your Product Registration Card at once, or register online at www.philips.com/welcome to ensure:

*Proof of Purchase

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 warranty 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. _____

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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.

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;



AC Polarized Plug

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 disconnect device, the disconnect 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

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 in material or workmanship occurs 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, neglect, 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/signal source systems outside of the product.
- Product repair and/or part replacement because of improper installation or maintenance, connections to improper voltage supply, power line surge, lightning damage, retained images or screen markings resulting from viewing fixed stationary content for extended periods, product cosmetic appearance items due to normal wear and tear, 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 from mishandled shipments or transit accidents when returning product to Philips.
- 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)

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER. PHILIPS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

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.

Notice of compliance

The set complies with the FCC-Rules, Part 15 and with RSS-210 of Industry Canada. 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.

English

SUPPLIED ACCESSORIES


- 1 X AC 7.5V adapter

TOP AND FRONT PANEL (See)

- ① **RADIO ON/OFF**
 - switches the radio on/off; displays radio frequency
 - switches off sleep timer
- ② **BAND** – select FM/ AM waveband
- ③ **ALARM RESET / SLEEP**
 - stops active alarm for 24 hours
 - activates the radio for sleep function
 - displays/adjusts/switches off sleep timer
- ④ **REPEAT ALARM / BRIGHTNESS CONTROL**
 - switches off the alarm for a 9 minute period
 - changes the brightness of the display illumination
 - stops SLEEP function
- ⑤ **DISPLAY** – shows clock/alarm times and status of the set
- ⑥ **AL 1 (AL )** – switches on/off **ALAM 1** radio mode
 - displays **ALAM 1** time
- ⑦ **AL 2 (AL )** – switches on/off **ALAM 2** buzzer mode
 - displays **ALAM 2** time

- ⑧ **Battery compartment** – for 4 batteries, type **R6, UM3, AA**
- ⑨ **RESET** – press if the set / display does not react to operation of any button

BACK PANEL (See [2])

- ① **TUNING +/-** – tunes to radio stations
- ② **VOLUME** – adjusts the sound level
- ③ **DC 7.5V**  – socket for AC/DC 7.5V adapter
- ④ **Pigtail** – improves FM reception

LEFT & RIGHT PANEL (See [3])

- ① **Projection lens**
- ② **REVERSE PROJECTION** – turns time/hour digits upside down
(AC-powered only)
- ③ **PROJECTION ON/OFF** – switches the projection on/off
- ④ **ROTATE PROJECTION** – adjusts projection slightly to a different angle
- ⑤ **SET ALARM 1 / PRESET 1** – sets **ALARM 1** time
– stores, recalls and shows station 1
- ⑥ **SET ALARM 2 / PRESET 2** – sets **ALARM 2** time
– stores, recalls and shows station 2
- ⑦ **MINUTE + / PRESET 3** – adjusts the minutes for clock and alarm times
– stores, recalls and shows station 3
- ⑧ **SET TIME / PRESET 4** – sets the clock time
– stores, recalls and shows station 4
- ⑨ **HOOR + / PRESET 5** – adjusts the hours for the clock and alarm times
– stores, recalls and shows station 5

POWER SUPPLY

Batteries (not included)

- 1 Open battery door and insert four batteries (preferably PHILIPS POWER LIFE or alkaline), type R6, UM3 or AA as indicated in the compartment.
- 2 Remove the batteries from the set if they are exhausted or not be used for a long time.
 - When you replace batteries, the preset stations, alarm and clock time settings can be stored for up to 3 minutes. (see 'Self-Powered Back-Up').

Batteries contain chemical substances, so they should be disposed of properly.

Mains adapter

- 1 Connect the mains adapter to the set's **DC 7.5V** socket and to the power socket.
 -  indicates the set is now adapter operated.
- Make sure your adapter is properly connected to save battery energy!
- 2 Always disconnect the mains adapter if you are not using the set.
 -  indicator goes out.

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

The type plate is located on the bottom of the set inside the battery compartment.


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 3 minutes** when there is a power interruption e.g. AC power failure or when changing batteries. The complete clock radio and backlight illumination will be switched off.

If power supply returns after 3 minutes and the display shows:

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

BATTERY LOW MODE

 indicates batteries low. Replace with fresh batteries to ensure all the features on your set will function properly.

BASIC FEATURES

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.

Illumination brightness

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

- The brightness of the display can be adjusted:
Bright → **Medium** → **Low** → **Bright** (when AC-powered)
Low → **Bright** → **Low** → **Bright** (when battery-powered)

Helpful hints:

- When battery-powered, the display illumination is default low to help save energy. Any other use of the **BRIGHTNESS CONTROL** for a brighter display adjustment will therefore be effectively limited.

SETTING THE CLOCK

The time is displayed using the 12-hour clock.

1. Check the radio is switched off.
2. Press **SET TIME** to enter the clock setting mode.
3. Hold down or press **HOUR +** or **MINUTE +** repeatedly to set and adjust the hours and minutes respectively. Release **HOUR +** or **MINUTE +** when you have reached the correct setting.
4. Press **SET TIME** to confirm.

RADIO

- 1 Press **RADIO ON/OFF** once to switch on the radio.
- 2 Press **BAND** if you wish to change waveband.
- 3 Adjust the sound using **VOLUME**.
- 4 Press **RADIO ON/OFF** to switch off.

Helpful hints:

- In standby clock time, to view the current radio frequency,
- Press **RADIO ON/OFF** once or more;
- For preset stations, press the respective **PRESET** button (1-5) once or repeatedly.

TUNING TO RADIO STATIONS

Automatic tuning

- Press **TUNING +/-** one second or more to tune to your station.
→The radio automatically tunes to a station of sufficient reception.

Manual tuning

- Press **TUNING +/-** briefly or repeatedly until you reach the desired frequency

To improve reception:

For **FM**, extend and position the pigtail fully to obtain optimum reception.

For **AM**, the set is provided with a built-in aerial. Direct the aerial by adjusting the position of your clock radio.

STORING AND USING PRESET STATIONS

You can store up to a total of 10 radio stations in the memory, 5 on each waveband.

- 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:





- ALARM 1 - radio mode
- ALARM 2 - buzzer mode. The gentle wake buzzer alarm increases its beep tone frequency within seconds.

SETTING THE ALARM TIME AND MODE (See 5)

1. Check the radio is switched off.
2. Press **AL 1** or **AL 2** to on.
→ Display: **ON** appears under the respective **AL**  or **AL**  icon.
3. Press and hold **SET ALARM 1** or **SET ALARM 2** until alarm time digits flash.
4. Hold down or press **HOUR +** or **MINUTE +** repeatedly to set and adjust the hours and minutes respectively. Release **HOUR +** or **MINUTE +** when you have reached the correct setting.
5. After both the hours and minutes are set, press **SET ALARM 1** or **SET**

ALARM 2 to confirm the setting.

Helpful hints:

- If you have selected **AL 1** (**AL** ), make sure you have properly tuned to a station before turning off the set.
- If you set and activate the same time for both alarms, only the **AL 2** (**AL** ) will be activate at the set time.
- When both **AL 1** (**AL** ) and **AL 2** (**AL** ) are turned on, by default the display shows the alarm time nearest to activation.
- To check the alarm time setting for **AL 1** or **AL 2**, press **AL 1** or **AL 2** button.
- It is not possible to adjust the alarm time during an alarm call or the repeat alarm mode.

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 **ALARM RESET / SLEEP**.
 - You will hear a beep tone confirming 24 hour reset activation.

REPEAT ALARM

This repeats your alarm call at 9 minute intervals.

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

CANCELING THE ALARM COMPLETELY

- Press **AL 1** or **AL 2** button once or more until the **OFF** appears under the respective (**AL** ) or (**AL** ) icon.

SLEEP (See 6)

About 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 Within 1 second, press **ALARM RESET / SLEEP** twice until the display shows **SLEEP and SL: 60**.
→ The radio is automatically switched on and tunes to the last station.
- 2 To select other sleep time options, press **ALARM RESET / SLEEP** again within 1 second before the display returns to clock time.
→ The display shows in sequence: **SL : 30, SL : 15** and **OFF**.
- 3 To cancel sleep, press either:
 - **RADIO ON/OFF**
 - **REPEAT ALARM / BRIGHTNESS CONTROL**.
 - **ALARM RESET / SLEEP** once or more until **SLEEP** disappears from the display.

USING THE PROJECTION

You may have the experience of looking for a clock in the darkness. With this projection feature, you can conveniently project the clock time onto a surface e.g. walls ceiling (furniture, glasses not recommended).

- 1 Press **PROJECTION ON/OFF** to switch on.
→ The **Projection lens** lights up red.
- 2 Turn the **Projection lens wheel** (maximum 180 degree left or right) and also the set, if necessary, to find a suitable projection surface. (See 7)
- 3 To change the projected time upside down, press **REVERSE PROJECTION**.
4. To change the projection slightly to a different angle, turn the **ROTATE PROJECTION** ball (maximum 60 degree left or right).
5. Press **PROJECTION ON/OFF** to switch off.
→ The **Projection lens** goes out.

Helpful hints:

- *When battery-powered, the projection lens lights up briefly to help save energy.*
- *For a longer projection time, please use the supplied 7.5V AC adapter to operate the set.*

MAINTENANCE & SAFETY

- If you do not intend to use set for a long time, remove the batteries.
- 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.

ENVIROMENTAL INFORMATION

We have reduced the packaging to its minimum using only paper and cardboard.

Your set consists of materials which can be recycled if disassembled by a specialized company. **Please observe local regulations on the disposal of packing materials and old equipment.**

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

No display backlight / display malfunction/ radio and alarm do not function

- *Set is in Power Low mode*
- Connect AC/DC adapter or insert fresh batteries

Display error / no reaction to any controls

- *Electrostatic discharge*
- Press the **RESET** hole on the bottom of the set with a ball-pen. Or disconnect set from AC/DC adaptor and batteries for 5 minutes, then re-plug.

Continuous crackling and hiss noise during AM reception

- *Interference from other electrical equipment e.g. TVs, computers, fluorescent lamps*
- Move the clock radio away from electrical equipment

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
- **AL 1** (**AL** 🎵) *not tuned to a radio station*
- Check if the set is tuned to a radio station before you set **AL1** and when you switch off the radio.

Blurry projection

- *Distance/ angle between the projection surface too large*
- Reduce the distance/ angle.

The typeplate and production number are located inside the battery compartment.

Clock radio

Meet Philips at the Internet
<http://www.philips.com>

English



Printed in China

JACKHY-0915