

# Clock Radio

Register your product and get support at  
[www.philips.com/welcome](http://www.philips.com/welcome)



Thank you for choosing Philips.

## 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](http://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](http://www.philips.com/welcome)



Gracias por escoger Philips

## Necesita ayuda inmediata?

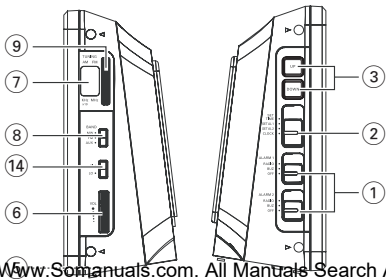
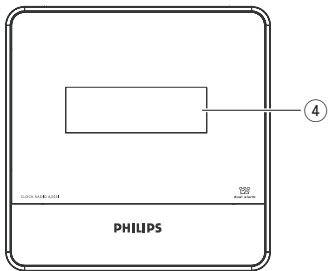
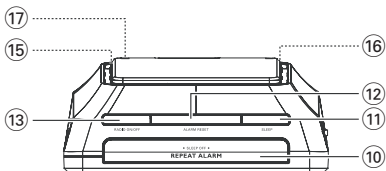
Lea primero la Guía rápida del comienzo o el Manual del usuario, en donde encontrará consejos que le ayudarán a disfrutar plenamente de su producto Philips.

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

[www.philips.com/welcome](http://www.philips.com/welcome)



User manual



Return your Product Registration Card or register online at  
[www.philips.com/welcome](http://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](http://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](http://www.philips.com/welcome)

Know these

### safety symbols



 This "bolt of lightning" indicates un-insulated 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. \_\_\_\_\_

PHILIPS

Visit our World Wide Web Site at <http://www.philips.com/welcome>

# 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**



AC Polarized Plug

**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.

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 disconnct device, the disconnct 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](http://www.eiae.org).**

EL 6475-S004: 03/12

Class II equipment symbol



This symbol indicates that the unit has a double insulation system.

# 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

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).

## CONTROLS

### ① ALARM 1, ALARM 2

- **RADIO** activates the radio for alarm 1 or alarm 2
- **BUZ** activates the buzzer for alarm 1 or alarm 2
- **OFF** switches off the alarm 1 or alarm 2

### ② Clock control

- **SET TIME** : sets the clock time
- **CLOCK**: to run on clock time
- **SET AL 1**: sets the alarm time for alarm 1
- **SET AL 2**: sets the alarm time for alarm 2

### ③ UP / DOWN: adjusts the hours/ minutes for the clock and alarm times

### ④ DISPLAY - show the clock/ alarm times and status of the set

### ⑤ Battery door - opens to store a **9 volt 6F22** type battery (not included) for clock memory backup

### ⑥ VOL - adjusts the sound level

- ⑦ **Frequency indicator** - shows the radio frequency of your selected waveband
- ⑧ **BAND (AM (MW)/FM/AUX)** - select AM (MW)/FM waveband or switch to the AUX source
- ⑨ **TUNING** - tunes to radio stations
- ⑩ **REPEAT ALARM (SLEEP OFF)**
  - switches off the active alarm for a 6-7 minute period
  - switches off the radio sleep function
- ⑪ **SLEEP** - activates the radio for sleep function
  - adjusts the sleep period
- ⑫ **ALARM RESET** - stops the active alarm for 12 hours
- ⑬ **RADIO ON/OFF** - switches the radio on/off
- ⑭ **BRIGHTNESS** - changes the brightness of the display illumination
- ⑮ **Mains lead** - for AC mains supply
- ⑯ **Pigtail aerial** - improves FM reception
- ⑰ **AUX** - connects external audio source.

## RADIO

You can use this set solely as a radio!

- 1 Adjust **RADIO ON/OFF** to **ON** to switch on the radio.
- 2 Select your waveband by adjusting the **BAND** switch.
- 3 Adjust **TUNING** to tune to your desired station.
- 4 Turn the **VOLUME** control to adjust the volume level.
- 5 Adjust **RADIO ON/OFF** to **OFF** to switch off the radio.

### To improve reception:

- FM:** extend and position the pigtail for optimum reception.
- AM (MW):** uses a built-in aerial inside the set. Direct the aerial by adjusting the position of your set.

## SETTING THE CLOCK AND ALARM TIME

The time is displayed using the 12-hour clock

**IMPORTANT!** To adjust the clock and alarm times accurately, always make sure you press **UP / DOWN** separately and not simultaneously.

- 1 Turn the **clock control** to **SET TIME** or **SET AL 1** or **SET AL 2** to set the clock or alarm time respectively.
- 2 Press **UP / DOWN** repeatedly or hold down on the respective button to adjust the hours and minutes.
- 3 Release **UP / DOWN** when you reach the correct setting.
- 4 After you have set both the hour and minutes, turn the **clock control** to **CLOCK** to run on clock time.

## SELECTING THE ALARM MODE

### GENERAL

If you wish to use the alarm, you must first set the alarm time first. You can choose from two different alarm modes to wake you up: by radio or buzzer.

- Select your choice of alarm mode by adjusting **AL 1** or **AL 2** to **RADIO** or **BUZ**.
  - The buzzers are at a set volume and cannot be adjusted. **BUZ** on **AL 1** is a low tone buzzer while **BUZ** on **AL 2** is a high tone.



## SWITCHING OFF THE ALARM

There are three ways of switching off the alarm. Unless you cancel the alarm completely, the **12 hour alarm reset option** will be automatically selected after 59 minutes, from the time your alarm time first goes off.

### 12 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** during the alarm call.

### CANCELING THE ALARM COMPLETELY

To cancel the set alarm time before it goes off, or during the alarm call:

- Adjust **AL 1** or **AL 2** to **OFF** position.

### REPEAT ALARM

This repeats your alarm call at 6-7-minute intervals.

- During the alarm call, press **REPEAT ALARM**.

## SLEEP

### About Sleep

This set has a built-in timer which enables the set to be automatically switched off during radio playback after a set period of time. This allows you to lie back, listen and fall asleep. The maximum sleep time is 59 minutes.

### Setting SLEEP

- 1** Check that both the **clock control** is in **CLOCK** position and the radio is switched off.
- 2** To set the sleep function, do one of the following:
  - Press and hold **SLEEP**.  
→ The display will begin to count down from **0:59** to **0:00** minutes.
  - Hold down **SLEEP**, and press **UP/DOWN** repeatedly to adjust sleep time from 59 minutes downward.

## SAFETY INFORMATION

- Install the unit near the AC outlet and where the AC plug can be easily reached.
- Where the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.
- Place the set on a hard and flat surface so that the system does not tilt.
- If you do not intend to use the set for a long time, withdraw the power plug from the wall outlet. In addition to this, it is advisable to remove the battery from the clock radio. This will prevent any danger of leakage and the clock radio will not be damaged.
- Do not expose the set, batteries to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- The apparatus shall not be exposed to dripping or splashing.
- Adequate ventilation with a minimum gap of 15cm between the ventilation holes and surrounding surfaces is necessary to prevent heat build-up.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc..
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- To clean the set, use a soft, slightly dampened chamois leather. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

## CAUTION

**Use of controls or adjustments or performance of procedures other than herein may result in unsafe operation.**

**This set complies with the radio interference requirements of the European Union**

## 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 center.

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

### Problem

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- Possible Cause
- Remedy

### No sound/power

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- Volume not adjusted
- Adjust the volume

### Occasional crackling sound during FM broadcast

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- Weak signal
- Adjust the position of the Pigtail

### Continuous crackling/hiss disturbance during AM (MW) broadcast

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- Electrical interference from TV, computer, fluorescent lamp, etc.
- Move set away from other electrical equipment

### The alarm does not function

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- Alarm time not set and or alarm mode not selected
- Set the alarm time and / select alarm mode
- Volume too low for RADIO
- Adjust the volume
- Radio alarm not adjusted to radio station
- Tune to a radio station

## INSTALLATION

### POWER SUPPLY

- 1 Check if the mains supply, as shown on the **type plate located on the bottom of the set**, corresponds to your local mains supply. If it does not, consult your dealer or service centre.
- 2 Connect the mains lead to the wall socket.
- 3 To disconnect the set from the mains supply completely, remove the plug from the wall socket.

### CLOCK MEMORY BACKUP

The clock memory backup allows your alarm and clock time settings to be stored for up to a day when there is a power interruption e.g. mains failure. The complete clock radio and display illumination will be switched off. As soon as the mains supply returns, the display will indicate the correct time.

- 1 Remove the battery door to insert a **9 volt 6F22** type battery (not included) for backup.
- 2 Replace the battery door.

**NOTE:** *If no backup battery is installed or the power interruption is prolonged, you will need to set the clock and alarm times again.*

**Batteries contain chemical substances so should be disposed of properly.**

***For users in the U.K.: please follow the instructions on the reverse of this sheet.***

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

### ILLUMINATION BRIGHTNESS

Adjust the **BRIGHTNESS** switch to HI or LO

- HI to increase the brightness
- LO to select low illumination

## **IMPORTANT!**

- 1** During **SLEEP** activation, if you attempt to cancel **SLEEP** by pressing **RADIO ON/OFF**, the radio cannot be switched off.
- 2** To switch off, press **RADIO ON/OFF** and **REPEAT ALARM (SLEEP OFF)** alternately and repeatedly.

## **CONNECTING AN EXTERNAL DEVICE**

You can listen to the sound of the connected external device through your AJ3231's speakers.

- 1** Adjust the **BAND (AM (MW)/FM/AUX)** control to select AUX.
- 2** Connect the AUX-IN cable of the set to an AUDIO OUT or headphone jack on an external device (such as CD player, or VCR).

## **Specifications**

AC Power.....	120 V / 60 Hz
Power Consumption	
Active.....	5.0 W
Standby.....	2.5 W
Dimensions (w x d x h).....	140 x 61 x 140 (mm)
.....	5.5 x 2.4 x 5.5 (inch)
Weight.....	0.53 kg / 1.17 pounds

## ENVIRONMENTAL INFORMATION

We have reduced packaging to the minimum for easy separation into two materials: 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.

### 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.

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

English

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe B est conforme à la norme  
NMB-003 du Canada.



AJ3231



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