

## Clock Radio

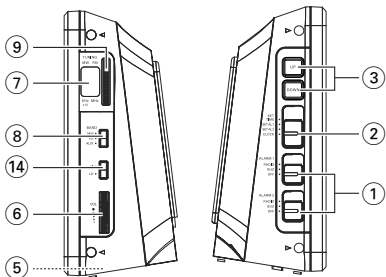
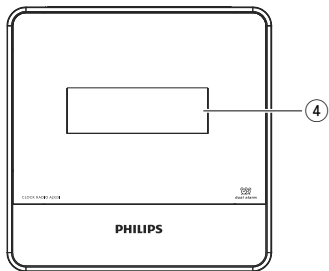
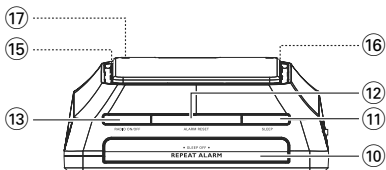
AJ3231

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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 5 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 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 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  $\perp$ ) 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.

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## 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 (MW/FM/AUX)** - select 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 24 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.

## 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

## 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.

**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 24-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 **24 hour alarm reset option** will be automatically selected after 59 minutes, from the time your alarm time 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** 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.

### **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 (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.....	230 – 240 V / 50 Hz
Power Consumption	
Active.....	5.0 W
Standby.....	< 2.0 W
Dimensions (w x d x h).....	140 x 61 x 140 (mm)
Weight.....	0.53 kg



## 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 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

## 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.

### Notes for battery disposal

Your product contains batteries covered by the European Directive 2006/66/EC, which cannot be disposed with normal household waste. Please inform yourself about the local rules on separate collection of batteries because correct disposal helps to prevent negative consequences for the environmental and human health.



English

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