



PHILIPS

MG-C100/17  
MG-C105/17

# am/fm clock radio

owners manual

SAVE THIS USE AND CARE BOOK



MICHAEL GRAVES  
DESIGN™

## PHILIPS CONSUMER ELECTRONICS COMPANY

A Division of Philips Electronics North America Corporation  
Knoxville, Tennessee 37914-1810, U.S.A.



Meet PHILIPS at the Internet <http://www.philipsusa.com>

MG-C100  
MG-C105

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## SAFETY

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 PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

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

## CANADA

**English:** This digital apparatus does not exceed the Class B limits for noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

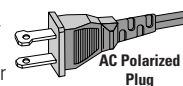
**Français:** Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

## IMPORTANT SAFETY INSTRUCTIONS – Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

- Read these instructions** – All the safety and operating instructions should be read before the appliance is operated.
- Keep these instructions** – The safety and operating instructions should be retained for future reference
- Heed all warnings** – All warnings on the appliance and in the operating instructions should be adhered to.
- Follow all instructions** – All operating and use instructions should be followed
- Do not use this apparatus near water** – for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, etc.
- Clean only with a damp cloth.** The appliance should be cleaned only as recommended by the manufacturer
- Install in accordance with the manufacturers instructions. Do not block any of the ventilation openings.** For example, the appliance should not be situated on a bed, sofa, rug, or similar surface or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 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. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.



- Protect the power cord** from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus
- Only use attachments/accessories** specified by the manufacturer
- Use only with a 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
- Unplug this apparatus** during lightning storms or when unused for long periods of time
- 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

EL 4562-E004: 99/3

## CONTROLS

### Top front (Left)

- SLEEP OFF /SNOOZE** – to switch off sleep mode  
– to switch off the alarm for a 8-9 minute period
- SLEEP MODE** – to activate sleep mode
- Dial lens**
- VOLUME** – to adjust the sound level
- ALARM**  
**BUZZ** – to activate gentle wake buzz for alarm setting  
**RADIO** – to activate radio for alarm setting  
**OFF** – to switch off the alarm

### Top front (Right)

- ALARM RESET** – to stop the active alarm for 24 hours

### Environmental information

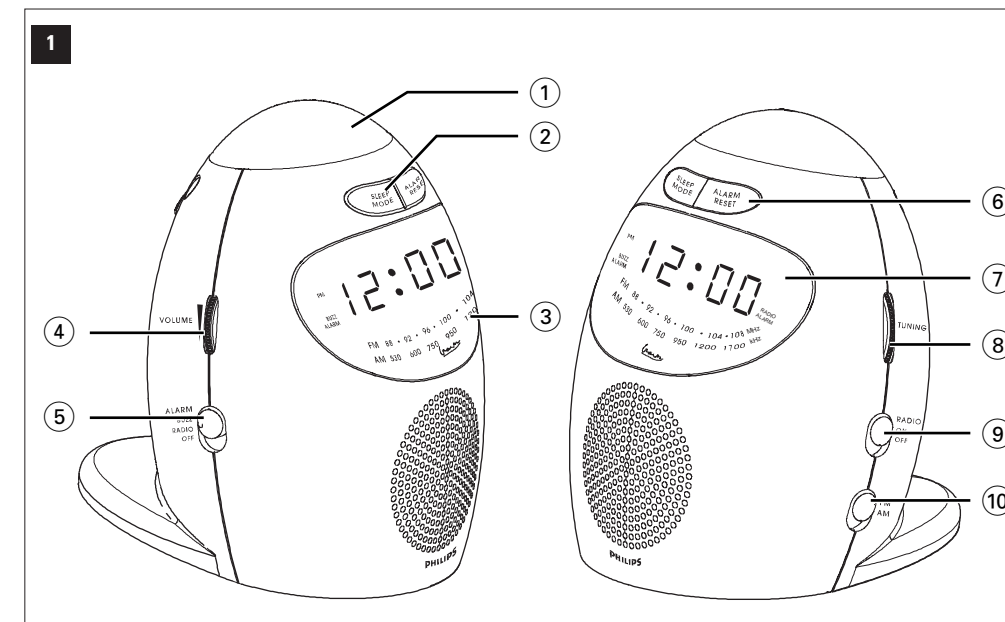
All unnecessary packaging material has been omitted to make the packaging easy to separate into two materials: paper (box and paper pulp), polyethylene (bags, protective foam).

**Your set consists of materials, which can be recycled if disassembled by a specialized company. Please observe the local regulations to dispose of packing materials, dead batteries and old equipment.**

- Display** – with alarm indicators
- TUNING** – to tune to radio stations
- RADIO** – to switch radio mode ON/OFF
- FM-AM** – to select FM-AM waveband

### Back and bottom

- ALARM** – to set /review the alarm time
- TIME** – to set clock time
- HOUR** – to adjust the hours for clock and alarm times
- MIN** – to adjust the minutes for clock and alarm times
- Power cord** – for power supply and also the antenna for FM reception
- Battery compartment** – for backup battery



## POWER SUPPLY

- Check if the power supply, as shown on the type plate on the bottom of the set, corresponds to your local power supply.
- Connect the power plug into the wall outlet. The power supply is now switched on and the numbers on the display will start to flash. You will need to set the correct time.
- To disconnect the set from the power supply completely, withdraw the power plug from the wall outlet.

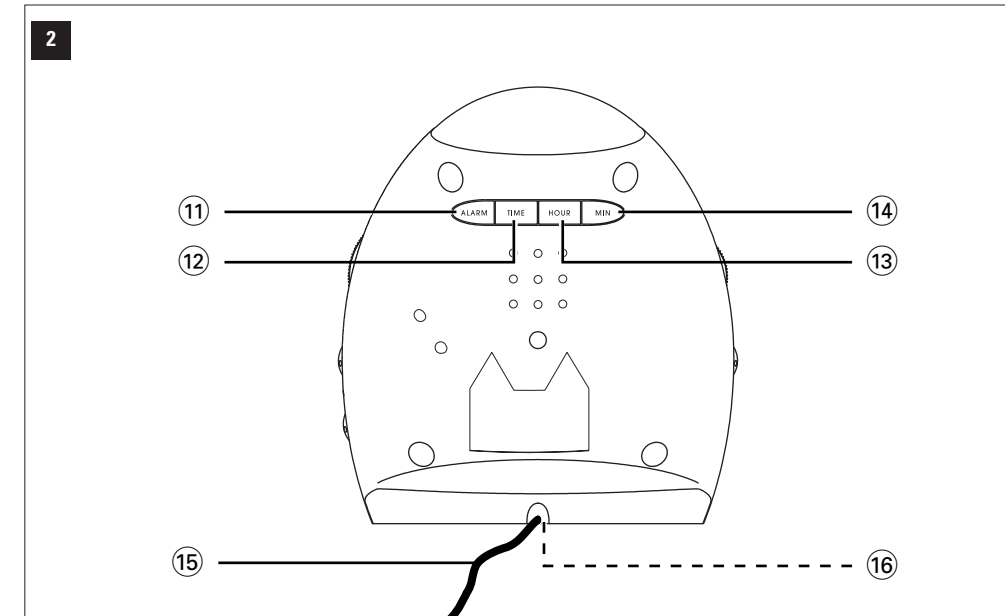
Standby power consumption: .....3W

### POWER BREAKDOWN BACKUP

When a power failure occurs the complete clock radio will be switched off. When the power supply returns, the numbers on the display will start to flash and you will need to reset the correct time on the clock.

To retain the clock time and the set alarm time in the event of an AC power failure or disconnection, insert a 9 volt battery, type 6F22 (not supplied) into the battery compartment: this will act as a power backup. However, the time will not be illuminated on the clock display. Operation of the alarm and radio are also excluded. For clarity, the battery backup is used to retain the clock and alarm time only. As soon as the power supply returns, the display will indicate the correct time.

- Insert the battery into the battery compartment.
- Connect the power plug to the wall outlet.
  - Replace the battery once a year, or as often as necessary.



→ **Both the model number and production number are on the bottom of the set.**  
→ **Batteries contain chemical substances, so they should be disposed of properly.**

## SETTING THE CLOCK

### CLOCK DISPLAY

The time is displayed using the 12-hour clock system.

**Important!** When setting the clock or alarm time, for accurate hour and minute adjustment always make sure you press the **HO**UR and **MIN** keys separately and not simultaneously.

- Press **TIME** and simultaneously, press and hold down the **HO**UR or **MIN** key to set and adjust the hours and minutes respectively:
  - With your finger held down on **HO**UR, the hour increases as a digit from 1 to 12.
  - With your finger held down on **MIN**, the minutes increases as a digit from 00 to 59.
- Release **TIME** and the **HO**UR or **MIN** key when you have reached the correct time.

## RADIO

### RADIO

You can use the clock radio solely as a radio.

- Adjust the **RADIO** switch to **ON**.
- Select your waveband using the **FM-AM** switch.
- Use **TUNING** to find your radio station.
- Adjust the sound with the **VOLUME** control.
- To turn off the radio, adjust **RADIO** to **OFF**.

To improve radio reception:

- For **FM**, use the antenna built in the power cord. Adjust the power cord to obtain optimum reception.
- For **AM**, the set is provided with a built-in antenna which to function best should be placed on a non-metallic surface e.g. wood, plastic. Direct the AM antenna by adjusting the position of your clock radio.

*The set complies with the FCC-Rules, Part 15.*

*Operation is subject to the following two conditions:*

- This device may not cause harmful interference, and*
- This device must accept any interference received, including interference that may cause undesired operation.*

## SLEEP MODE

### Canceling the Alarm Completely

- Before or during the set alarm time goes off, push the **ALARM** switch to **OFF** position.  
→ Alarm indicator disappears from display.

### SLEEP MODE

#### About SLEEP MODE

The clock radio has a built-in timer called **SLEEP MODE**, which enables the radio to be automatically switched off after 59 minutes. **SLEEP MODE** allows you to lie back, listen and fall asleep.

#### Setting and switching off SLEEP MODE

- Set **RADIO** to **OFF** position.
- Press **SLEEP MODE** once.
  - The display shows the sleep period **0: 59** briefly .
- To cancel the sleep mode before the sleep period ends, press **SLEEP OFF /SNOOZE**.

**Note:** - The sleep mode does not affect the alarm setting.  
- If during SLEEP MODE you have turned down the volume and you have an alarm set in the radio mode, *make sure you have adjusted the volume loud enough to wake you up the following day!*

### MAINTENANCE

- If you do not intend to use the clock radio for a long time, disconnect the set by withdrawing the plug from the wall outlet. The battery should also be removed to prevent chemical leakage which will damage your set.
- To clean your set from fingerprints, dust and dirt, use a clean and soft damp cloth or chamois leather. Do not use cleaning products which contain, benzene, thinner, etc. as these may harm the housing.

## LIMITED WARRANTY

### PORTABLE AUDIO

90 days Free Exchange

This product must be carried in for an exchange.

#### WHO IS COVERED?

You must have proof of purchase to exchange the product.A sales receipt or other document showing that you purchased the product is considered proof of purchase.Attach it to this owner's manual and keep both nearby.

#### WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For 90 days thereafter, a defective or inoperative product will be replaced with a new, renewed or comparable product at no charge to you.A replacement product is covered only for the original warranty period.When the warranty on the original product expires, the warranty on the replacement product also expires.

#### WHAT IS EXCLUDED?

Your warranty does not cover:

- 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 misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.

- 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.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

#### WHERE IS EXCHANGE AVAILABLE?

You may exchange the product in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide a replacement product (although there may be a delay if the appropriate product is not readily available).

#### BEFORE REQUESTING EXCHANGE...

Please check your owner's manual before requesting an exchange.Adjustments of the controls discussed there may save you a trip.

## SETTING THE ALARM

### GENERAL

If you wish to use the alarm, first set the alarm time.

There is a choice of two alarm modes, buzz or radio. The display shows the alarm indicator if the alarm is set.

- Press **ALARM** and simultaneously, press and hold down the **HO**UR or **MIN** key to set and adjust the hours and minutes respectively:
  - With your finger held down on **HO**UR, the hour increases as a digit from 1 to 12.
  - With your finger held down on **MIN**, the minutes increases as a digit from 00 to 59.
- If the **HO**UR, **MIN** and **ALARM** are all pressed simultaneously, the alarm time display will be reset to 0:00.
- Release **ALARM** and the **HO**UR or **MIN** key when you have reached the correct time.
- The display returns to clock time.
- To review your set alarm time briefly, press **ALARM**.
- To select the alarm mode you wish to be awoken by, set **ALARM** to **RADIO** or **BUZZ**.
- If you have selected the radio mode, make sure you have adjusted the volume loud enough to wake you up!
- The buzz alarm begins gently and gradually increases to a fixed maximum volume.

### SWITCHING OFF THE ALARM

There are three ways of switching off the alarm. Unless you choose to cancel the alarm completely, the **ALARM RESET** option will be automatically selected after 1 hour and 59 minutes from the time your alarm time first goes off.

#### ALARM RESET

If you want the alarm mode to be stopped immediately but also wish to repeat the alarm call at the same time for the following day:

- Press **ALARM RESET** during the alarm call.

#### SNOOZE

This will repeat your alarm call at 8-9 minute intervals.

- During the alarm call, press **SLEEP OFF /SNOOZE**.
- Press **SLEEP OFF /SNOOZE** again during the next call if you wish to repeat the alarm call.
- If, however, you do not press **SLEEP OFF /SNOOZE** again, the alarm will sound for 1 hour and 59 minutes before turning itself off. Your alarm time setting will then automatically enter the **ALARM RESET** mode to sound at the same time next day.

## 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.**

### PROBLEM

– *POSSIBLE CAUSE*

- REMEDY

#### No sound

- *Volume not adjusted*
- Adjust VOLUME

#### AM broadcast cannot be received properly

- *Weak radio signal*
- Rotate the set for better reception and make sure that the set is placed on a suitable (non-metallic) surface.

#### 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*
- Adjust the power cord

#### The alarm does not function

- *The alarm is not set*
- Set the alarm time and the alarm switch to BUZZ or RADIO
- *Volume too low for radio*
- Increase the volume

#### SLEEP MODE does not function

- *Radio still in ON position*
- Switch RADIO to OFF

#### EXCHANGING A PRODUCT IN U.S.A., PUERTO RICO OR U.S.VIRGIN ISLANDS...

Contact your dealer to arrange an exchange. Or, ship the product, insured and freight prepaid, and with proof of purchase enclosed, to the address listed below.

Small Product Service Center  
Philips Service Company  
907 Snapps Ferry Road, Plant 2, Building 6  
Greeneville, TN 37743

(In U.S.A., Puerto Rico and U.S.Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

#### EXCHANGING A PRODUCT IN CANADA...

Please contact Philips at:

1-800-661-6162 (French Speaking)  
1-800-363-7278 (English Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

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

Philips Service Solutions Group, P.O. Box 2976, Longview, Texas 75606, (903) 242-4800  
EL6095T002 / MAC5433 / 1-97