

# ROBERTS

Sound for Generations

## R9927

3 Band Mains Battery  
Portable Radio



Please read this manual before use



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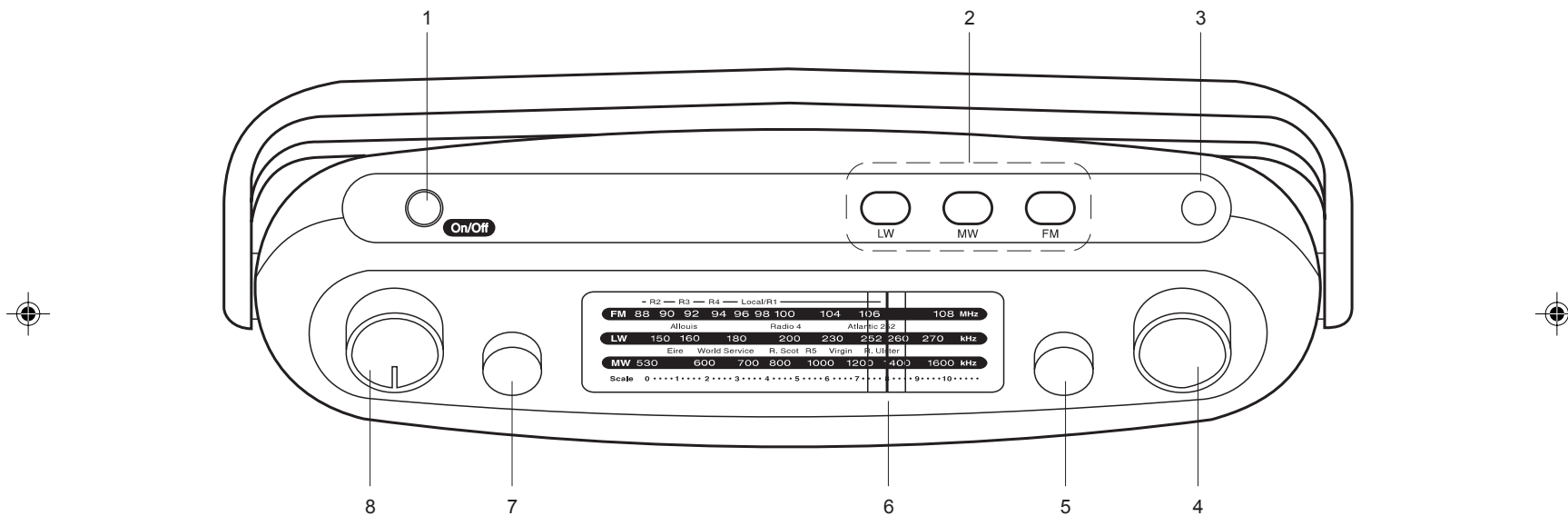
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## Controls

(Top)



- |                      |                   |
|----------------------|-------------------|
| 1. On/Off button     | 5. Treble control |
| 2. Waveband buttons  | 6. Dial pointer   |
| 3. Telescopic aerial | 7. Bass control   |
| 4. Tuning control    | 8. Volume control |

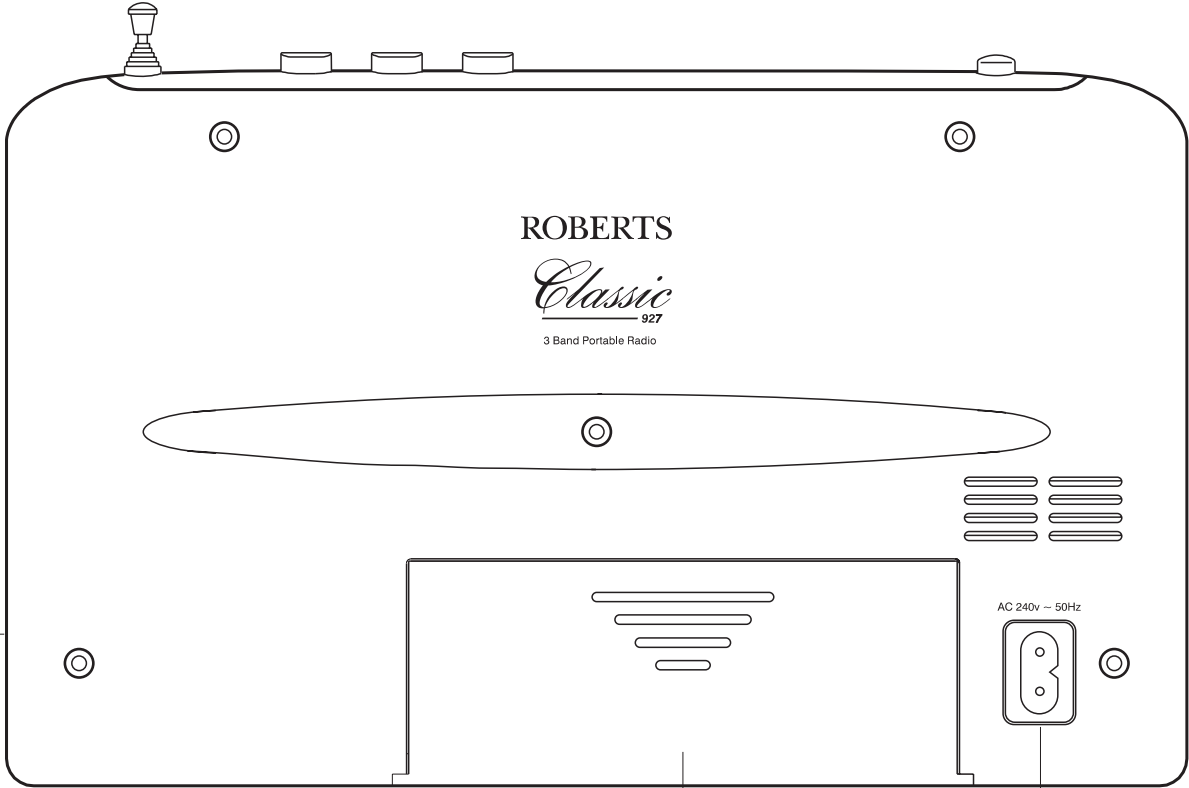
*If you need any further advice, please call our Technical Helpline on :-  
020 8758 0338 (Mon-Fri)*





**Controls**

(Rear)



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- 9. Headphone socket (on side)
- 10. Battery compartment
- 11. Mains socket

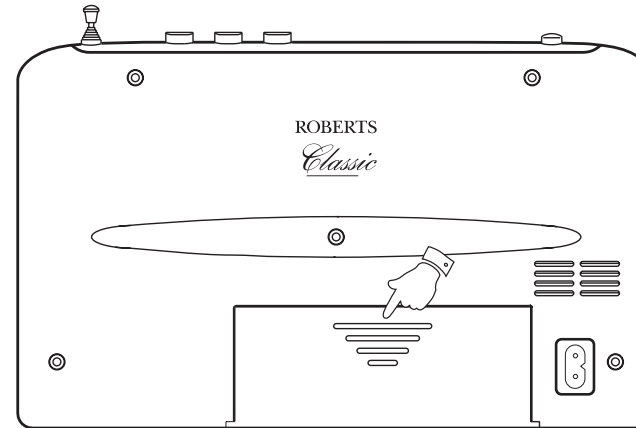


## Battery operation

1. Remove the **Battery cover** on the rear of the unit by pushing the battery door in and downwards.
2. Insert four LR14 (C size) batteries into the spaces in the compartment. Take care to ensure all batteries are inserted with the correct polarity as shown inside the battery compartment. Replace the battery cover.
3. Reduced power, distortion and a 'stuttering' sound are all signs that the batteries may need replacing.
4. If the radio is not to be used for any extended period of time it is recommended that the batteries are removed from the radio.

*We would recommend for economy that the R9927 is used on the mains whenever possible with battery operation for occasional or stand-by use only.*

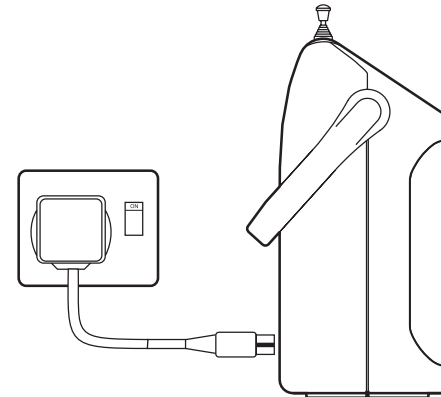
**IMPORTANT:** *The batteries should not be exposed to excessive heat such as sunshine, fire or the like. After use, disposable batteries should if possible be taken to a suitable recycling centre. On no account should batteries be disposed of by incineration.*



## Mains operation

1. Place your radio on a flat surface.
2. Plug the mains lead into the **Mains socket** located on the rear of your radio ensuring that the plug is pushed fully into the socket.
3. Plug the other end of the mains lead into a wall socket and switch on the wall socket.

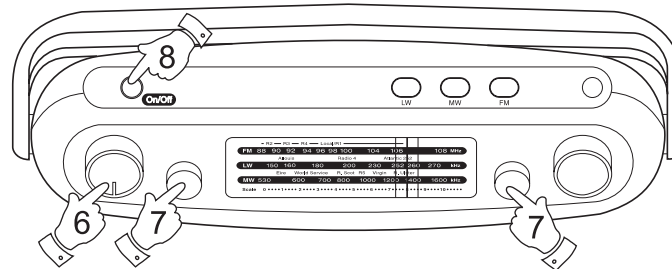
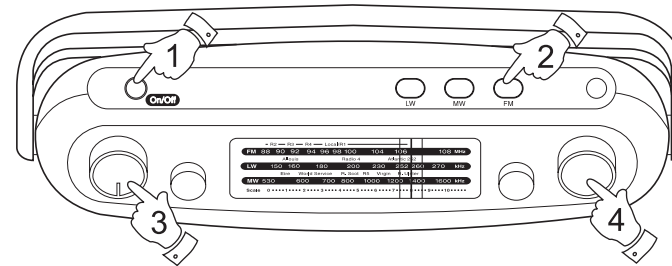
**IMPORTANT:** The mains plug is used as the means of connecting the radio to the mains supply. The mains socket used for the radio must remain accessible during normal use. In order to disconnect the radio from the mains completely, the mains plug should be removed from the mains socket outlet completely.



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## Operating your radio FM

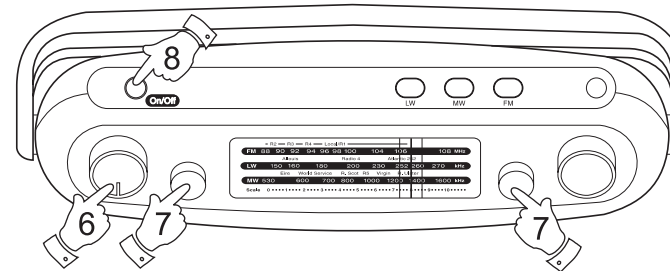
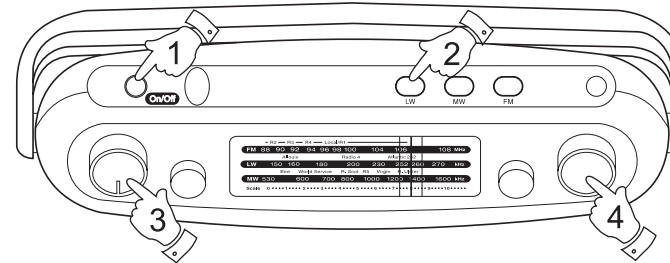
1. Switch on your radio by pressing the **On/Off button**.
2. Press the **FM button** to select the FM waveband.
3. Adjust the **Volume control** until a hissing sound is heard.
4. Rotate the **Tuning control** to select the desired station. On FM the **Tuning scale** is marked in Megahertz (MHz).
5. For FM reception fully extend the **Telescopic aerial** and then angle and rotate for best reception
6. Adjust the **Volume** to the required setting.
7. Adjust the **Bass and Treble controls** to the required settings.
8. To switch off your radio press the **On/Off button**.



## Operating your radio (Medium and Long wave)

1. Switch on your radio by pressing the **On/Off button**.
2. Press either the **MW** or **LW button**.
3. Adjust the **Volume control** until a hissing sound is heard.
4. Rotate the **Tuning control** to select the desired station. On MW and LW the **Tuning scale** is marked in kilohertz (kHz).
5. For MW or LW reception rotate your radio to the position giving best reception.
6. Adjust the **Volume** to the required setting.
7. Adjust the **Bass and Treble controls** to the required settings. Rotating the controls clockwise increases the bass or treble.
8. To switch off your radio press the **On/Off button**.

Note : The telescopic aerial is inoperative on MW and LW.



## Trouble shooting

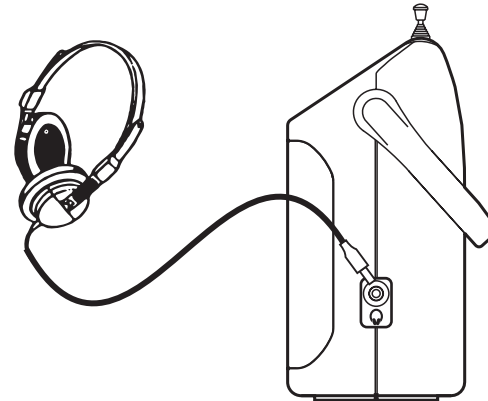
In case of malfunction due to electrostatic discharge, it may be necessary to reset the product to resume normal operation. This may generally be performed by turning the unit off and on. In some cases a more complete reset may be needed, either by removing all sources of power (battery and mains) when turned off.

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## Headphones

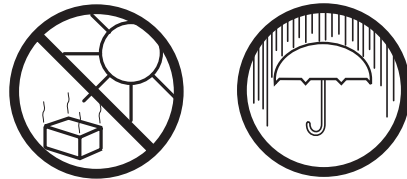
1. A **Headphone Socket** (3.5mm) located on the right hand end of your radio is provided for use with either headphones or an earpiece. Inserting the headphone plug automatically mutes the internal loudspeaker.

**IMPORTANT:** Excessive sound pressure from earphones and headphones can cause hearing loss.



## General

Do not allow this unit to be exposed to dripping or splashing. Do not leave your radio where excessive heat could cause damage such as in a parked car where the heat from the sun can build up even though the outside temperature may not seem too high. It is recommended that the FM band be used where ever possible as better results in terms of quality and freedom from interference will usually be obtained than on the MW or LW bands.




- No objects filled with liquids such as vases, shall be placed on the radio.
- It is recommended to operate the product such that there is a minimum distance (10cm recommended) to adjacent objects in order to ensure good ventilation.
- The ventilation of the product should not be restricted by covering it or its ventilation openings with items such as newspapers, tablecloths, curtains etc.
- No naked flame sources such as lighted candles should be placed on the product.
- It is recommended to avoid using or storing the product at extremes of temperature. Avoid leaving the unit in cars, on window sills in direct sunlight etc.
- The name plate is located on the bottom panel.





### Specifications

#### Power Requirements

Mains AC 230 volts, 50Hz  only  
 Batteries 4 x LR14 (C size)

#### Battery Life

Approx. 80hrs of listening for 4 hours a day at normal volume using alkaline cells.

#### Frequency Coverage

FM 87.5-108MHz  
 MW 522- 1620kHz  
 LW 144- 281kHz

### Circuit Features

Loudspeaker 92mm 4ohms

Output Power 1W into 4ohms

Headphone socket 3.5mm dia

Aerial System FM Telescopic aerial

MW Built-in Ferrite aerial

LW Built-in Ferrite aerial



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*The Company reserves the right to amend the specification without notice.*

*If you need any further advice, please call our Technical Helpline on :-  
 020 8758 0338 (Mon-Fri)*





Notes:





## Guarantee

This instrument is guaranteed for twelve months from the date of delivery to the original owner against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The guarantee does not cover:

1. Damage resulting from incorrect use.
2. Consequential damage.
3. Receivers with removed or defaced serial numbers.

N.B. Damaged or broken telescopic aerials will not be replaced under guarantee.

Procedure:

Any claim under this guarantee should be made through the dealer from whom the instrument was purchased. It is likely that your Roberts' dealer will be able to attend to any defect quickly and efficiently but should it be necessary the dealer will return the instrument to the Company's service department for attention. In the event that it is not possible to return the instrument to the Roberts' dealer from whom it was purchased, please contact Roberts Radio Technical Services department at the address shown on the rear of this manual before taking further action.



*These statements do not affect the statutory rights of a consumer.*

*If you need any further advice, please call our Technical Helpline on :-  
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**ROBERTS RADIO TECHNICAL SERVICES DEPARTMENT**

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Issue 2

