

R760  
3-Band  
Portable  
Radio

*Operating Instructions*

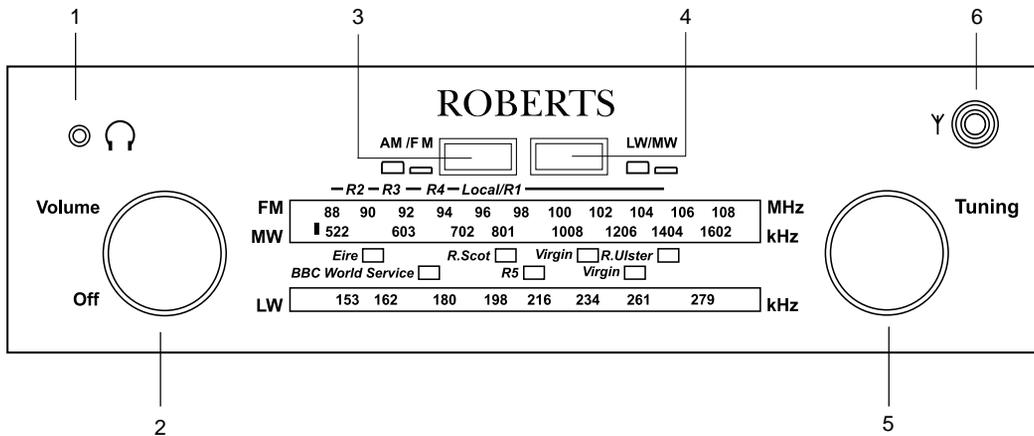


BY APPOINTMENT TO  
HER MAJESTY THE QUEEN  
SUPPLIERS & MANUFACTURERS  
OF RADIO AND TELEVISION  
ROBERTS RADIO LIMITED

**ROBERTS**

Sound for Generations

## Controls (top panel)

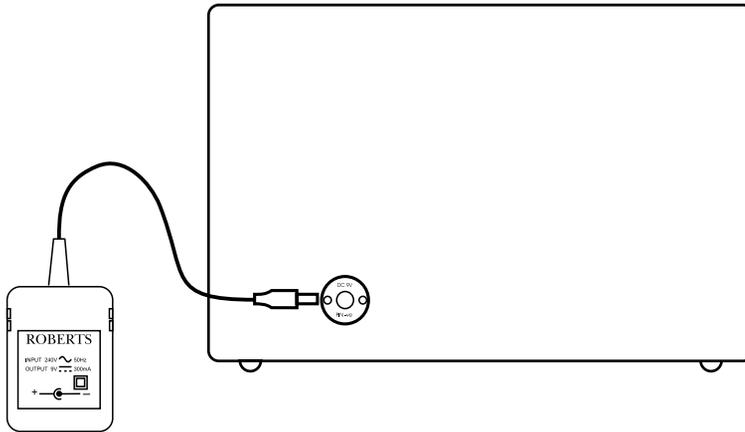


1. Headphone socket
2. On/Off and Volume control
3. AM/FM button

4. LW/MW button
5. Tuning control
6. Telescopic aerial

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

## AC Adaptor (where included)



## General

Do not allow this unit to be exposed to water, steam or sand. Do not leave the unit 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.

## Mains adaptor (where included)

The AC adaptor for use with the R760 (Roberts type PU609) should provide 9 volts DC output at 300mA centre pin negative. Plug the adaptor into a mains outlet. Plug the lead from the adaptor into the DC socket, located on the cabinet back. The battery will be automatically disconnected.

The mains adaptor should be disconnected from the mains supply when not in use.

## Battery

Remove the battery cover on the base of the unit by unscrewing the retaining stud using a suitable coin or screwdriver.

Fit the battery IEC 6F100 (PP9) to the connector.

Replace the battery cover and refit the stud.

Reduced power, distortion, and a 'stuttering' sound are all signs that the battery may need replacing.

If the radio is not to be used for any extended period of time it is recommended that the battery is removed from the radio.

**We would recommend for economy, this radio is used via a Mains adaptor whenever possible with battery operation for occasional or stand-by use only.**

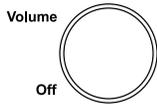
## Battery Box (where included)

Where an IEC 6F100 (PP9) battery is not available, a battery box (Roberts 06600) suitable for 6 x IEC LR14 batteries may be used. Install 6 x IEC LR14 (C size) batteries into the battery box. Fit the battery box to the connector.

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## Radio Operation

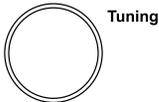
Your radio is equipped with three wavebands to enable you to select the programme of your choice. The FM band uses an external telescopic aerial which should be fully extended and rotated for best reception. MW and LW bands are received by an internal aerial which is directional. To achieve the best reception, it may be necessary to rotate the radio.



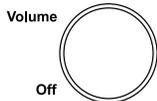
1. Switch on the receiver by rotating the VOLUME control clockwise until a click is heard.



2. Select the required waveband using the waveband buttons. AM/FM button should be up for AM(LW/MW), down for FM. LW/MW button should be up for LW and down for MW.

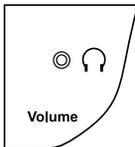


3. Tune to the desired programme by adjusting TUNING control. On MW and LW the tuning scale is marked in kilohertz (kHz) and on FM in megahertz (MHz).



4. Adjust the volume control to the desired sound level.

5. To switch off the receiver rotate the volume control anti-clockwise until a click is heard.



## Headphones (not supplied)

A 3.5mm mono socket is provided for use with either headphones or an earpiece. Inserting a plug automatically mutes the internal loudspeaker.

## Care

For external cleaning use only a soft clean cloth. Use a damp cloth to clean the cabinet. A mild soap will help remove grease or oil. Never use strong detergents, spray cleaners, abrasive powders, thinners or solvents as these may cause damage to the radio.

## Specifications

### Power Requirements

9.0V DC

Battery

1 x IEC 6F100 (PP9)

Battery Life

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

### Circuit Features

Semiconductors

3 Integrated circuits.

Output Power

1watt RMS into 8ohms

Headphone socket

3.5mm dia

### Frequency Coverage

FM 87.5 -108MHz

MW 522 - 1620kHz

LW 150 - 281kHz

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

## 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 back page of this manual before taking further action.

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

**ROBERTS RADIO TECHNICAL SERVICES DEPARTMENT**

97-99 Worton Road

Isleworth Middlesex

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Technical Helpline:-020 8758 0338

Issue 2

