

# ROBERTS

Sound for Generations

## R761

3 Band  
Portable Radio

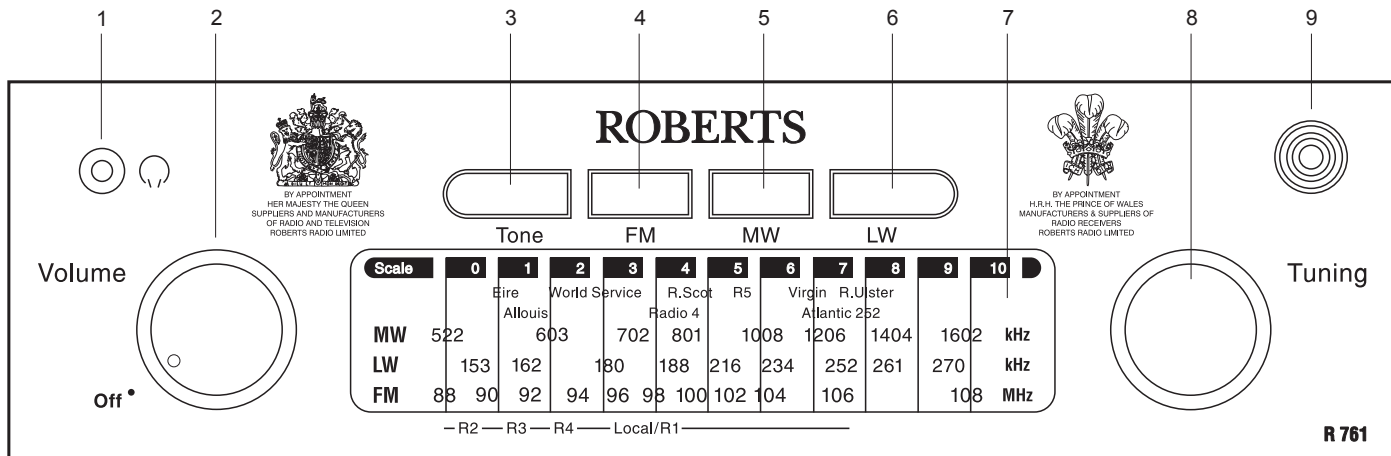


Please read this manual before use

## Contents

<i>Contents</i> .....	1
<i>Controls</i> .....	2-3
<i>Battery Operation</i> .....	4
<i>Mains Operation (via AC adaptor)</i> .....	4
<i>Operating your radio - FM</i> .....	5
<i>Operating your radio - Medium and Long wave</i> .....	6
<i>Headphones</i> .....	7
<i>General</i> .....	7
<i>Specifications</i> .....	8
<i>Notes</i> .....	9
<i>Guarantee</i> .....	10

## Controls (Top)



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

5. MW button
6. LW button
7. Tuning scale
8. Tuning control
9. Telescopic aerial

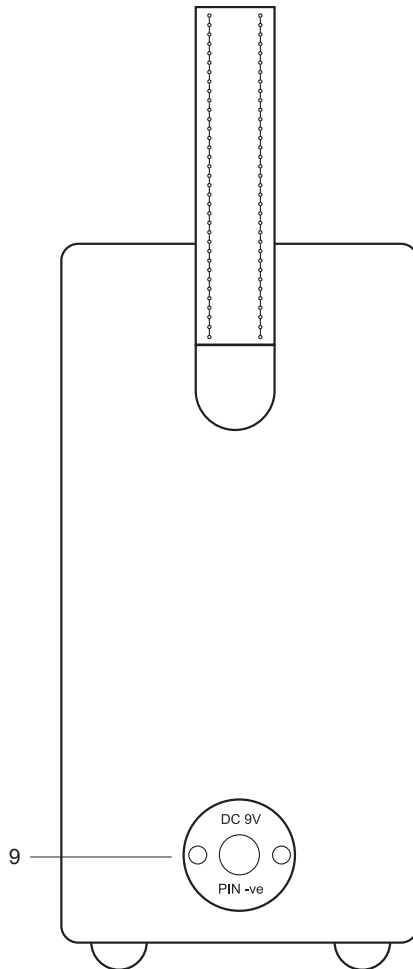
If you need any further advice, please call our Technical Helpline on :-

020 8758 0338 (Mon-Fri)

Download from [www.Somanuals.com](http://www.Somanuals.com). All Manuals Search And Download.

## Controls (Left hand end)

9. DC socket

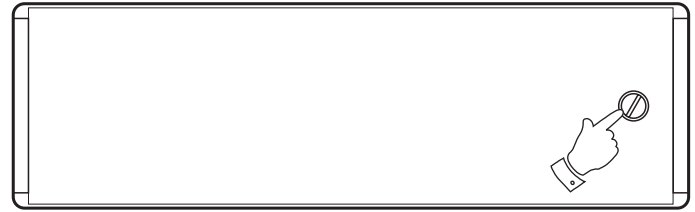


## Battery operation

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.

1. Remove the battery cover on the base of the unit by unscrewing the retaining stud using a suitable coin or screwdriver.
2. Fit the battery IEC 6F100 (PP9) to the connector.
3. Replace the battery cover and refit the stud.

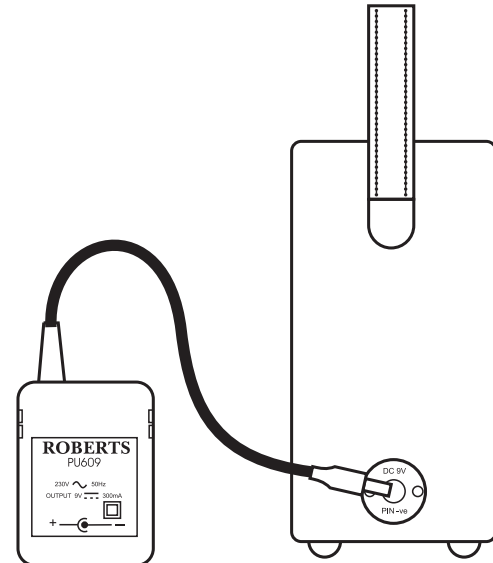


## Mains operation (via AC adaptor)

The AC adaptor for use with the R761 should provide 9 volts DC output at 300mA centre pin negative (Roberts type PU609).

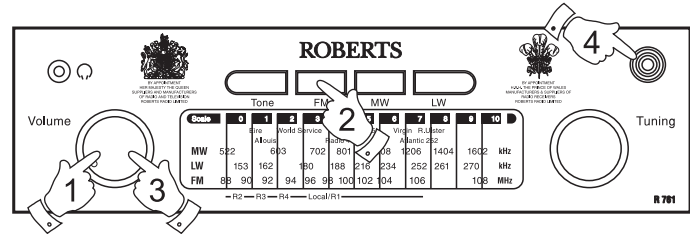
1. Insert the adaptor plug into the DC socket on the left side of your radio. Plug the adaptor into a standard 13A mains socket outlet. Whenever the adaptor is used the batteries are automatically disconnected.
2. The AC adaptor should be disconnected from the mains supply and the radio when not in use.

**We would recommend for economy that the R761 be used via the AC adaptor whenever possible with battery operation for occasional or stand-by use only.**

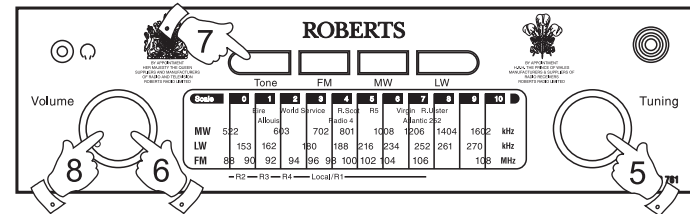


## Operating your radio FM

1. Switch on your radio by rotating the **Volume control** clockwise until a click is heard.
2. Press the **FM button** to select the FM waveband.
3. Adjust the **Volume control** until a sound is heard.
4. For FM reception **fully** extend the **Telescopic aerial** and then angle and rotate for best reception.
5. Rotate the **Tuning control** to select the desired station. On FM the **Tuning scale** is marked in Megahertz (MHz).



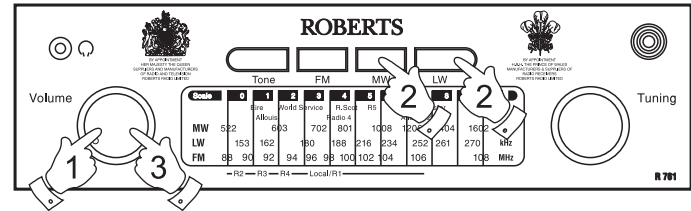
6. Adjust the **Volume control** to the required setting.
7. Adjust the **Tone control** to the required setting.
8. To switch off your radio rotate the **Volume control** fully anticlockwise until a click is heard.



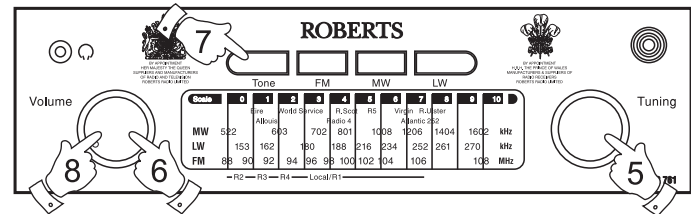
## Operating your radio (Medium and Long wave)

1. Switch on your radio by rotating the **Volume control** clockwise until a click is heard.
2. Press either the **MW** or **LW button**.
3. Adjust the **Volume control** until a sound is heard.
4. For MW or LW reception rotate your radio to the position giving best reception.

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

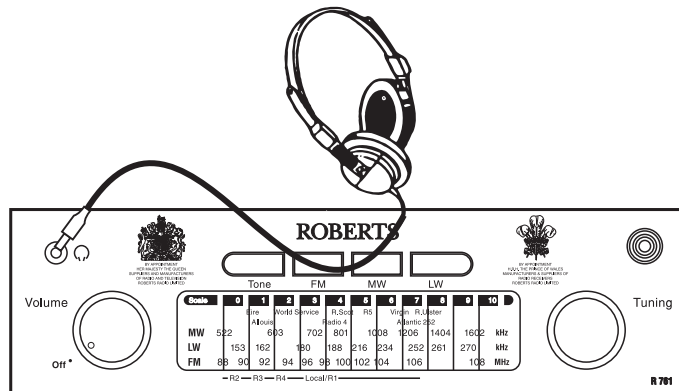


5. Rotate the **Tuning control** to select the desired station. On MW & LW the **Tuning scale** is marked in Kilohertz (kHz).
6. Adjust the **Volume control** to the required setting.
7. Adjust the **Tone control** to the required setting.
8. To switch off your radio rotate the **Volume control** fully anticlockwise until a click is heard.



## Headphones

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



## 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 wherever possible as better results in terms of quality and freedom from interference will usually be obtained than on the MW or LW bands.





## Specifications

### Power Requirements

Mains (via AC adptor) AC 230 volts, 50Hz  only

Battery 1 x IEC 6F100 (PP9)

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

## 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

### Frequency Coverage

FM 87.5 -108MHz

MW 522 - 1620kHz

LW 150 - 281kHz

*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)*

Download from [Www.Somanuals.com](http://Www.Somanuals.com). All Manuals Search And Download.

**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 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.*

## **ROBERTS RADIO TECHNICAL SERVICES**

97-99 Worton Road  
Isleworth Middlesex  
TW7 6EG

Issue 1

Technical Helpline:- 020 8758 0338 (*Mon-Fri*)

Download from [Www.Somanuals.com](http://Www.Somanuals.com). All Manuals Search And Download.



## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>