

ROBERTS

Sound for Generations

R9954

3 Band Mains Battery
Portable Radio



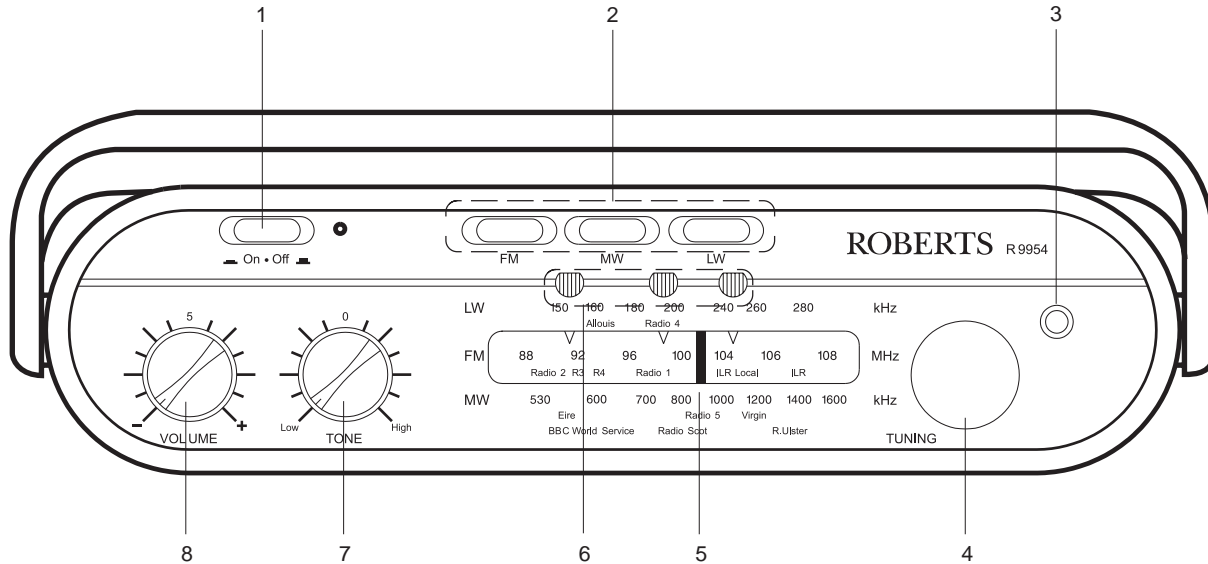
Please read this manual before use

Contents

<i>Contents</i>	2
<i>Controls</i>	3-4
<i>Battery Operation</i>	5
<i>Mains Operation</i>	5
<i>Operating your radio - FM</i>	6
<i>Operating your radio - Medium and Long wave</i>	7
<i>Favourite station markers</i>	8
<i>Headphones</i>	8
<i>Specifications</i>	9
<i>General</i>	10
<i>Mains supply</i>	10
<i>Guarantee</i>	11

Controls

(Top)

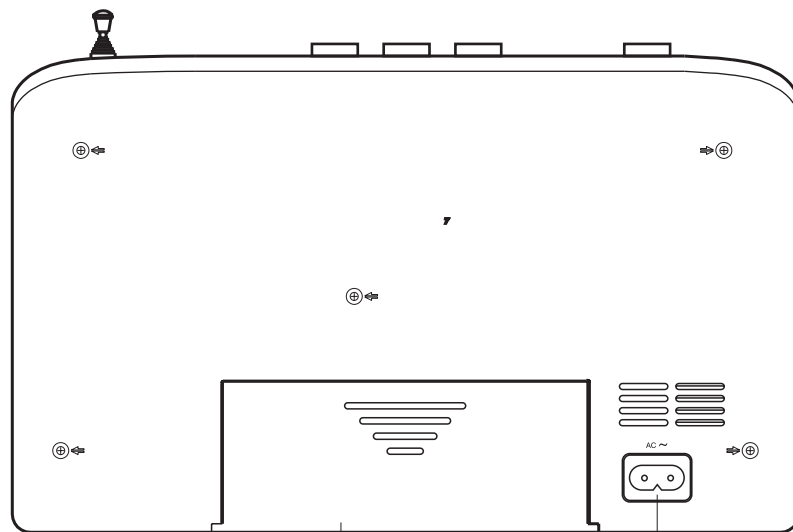


1. On/Off button
2. Waveband buttons
3. Telescopic aerial
4. Tuning control

5. Dial pointer
6. Favourite station markers
7. Tone control
8. Volume control

Controls

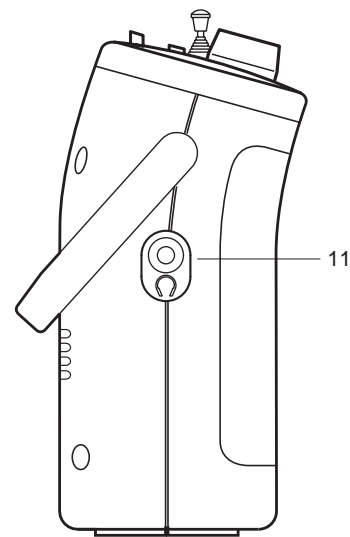
(Rear)



9

10

(End)



11

9. Battery compartment

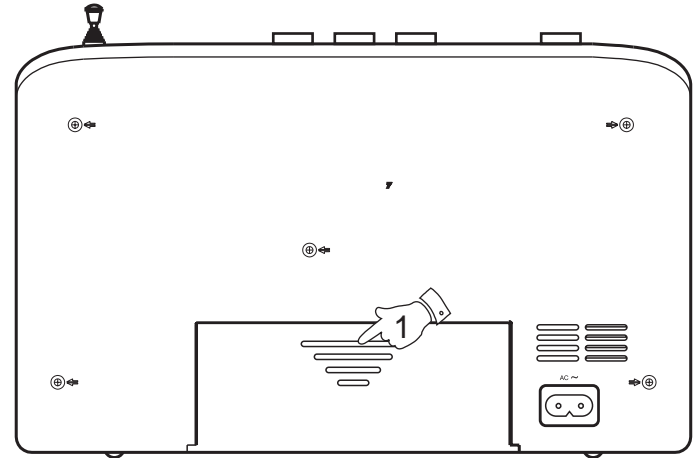
10. Mains socket

11. Headphone socket

Battery operation

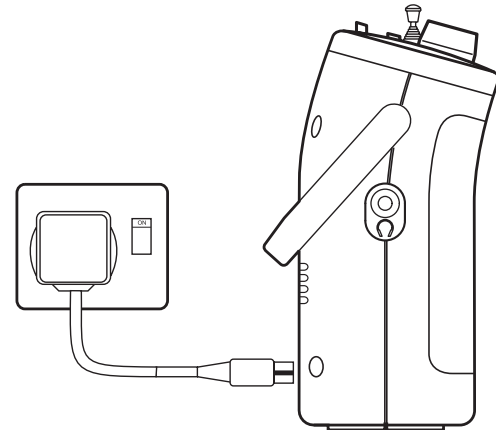
1. Remove the **Battery cover** on the rear of the unit by pushing the battery door in and downwards.
2. Insert four LR14 (C size) batteries into the spaces in the compartment. Take care to ensure all batteries are inserted with the correct polarity as shown inside the battery compartment. Replace the 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 R9954 is used on the mains whenever possible with battery operation for occasional or stand-by use only.



Mains operation

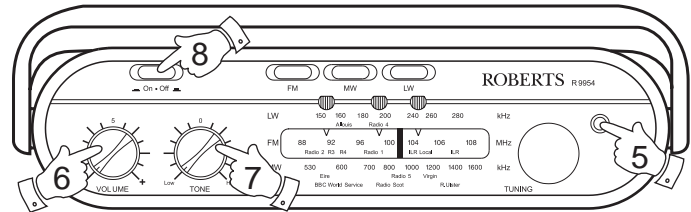
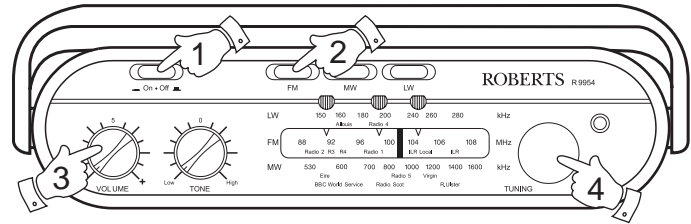
1. Place your radio on a flat surface.
2. Plug the mains lead into the **Mains socket** located on the rear of your radio ensuring that the plug is pushed fully into the socket.
3. Plug the other end of the mains lead into a wall socket and switch on the wall socket.



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

Operating your radio - FM

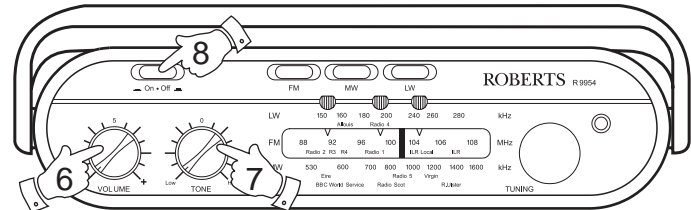
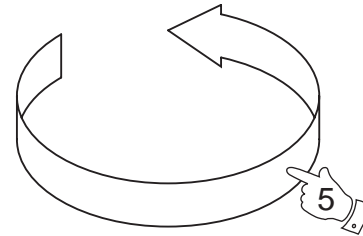
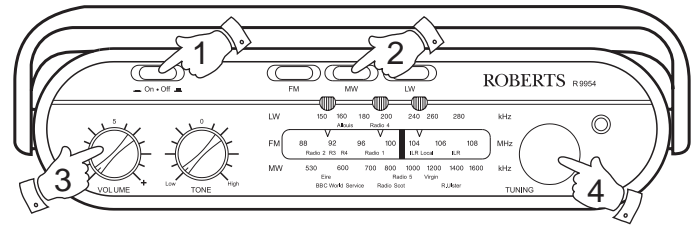
1. Switch on your radio by pressing the **On/Off button**.
2. Press the **FM button** to select the FM waveband.
3. Adjust the **Volume control** until a hissing sound is heard.
4. Rotate the **Tuning control** to select the desired station. On FM the **Tuning scale** is marked in Megahertz (MHz).
5. 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 **Tone control** to the required setting.
8. To switch off your radio press the **On/Off button**.



Operating your radio - Medium and Long wave

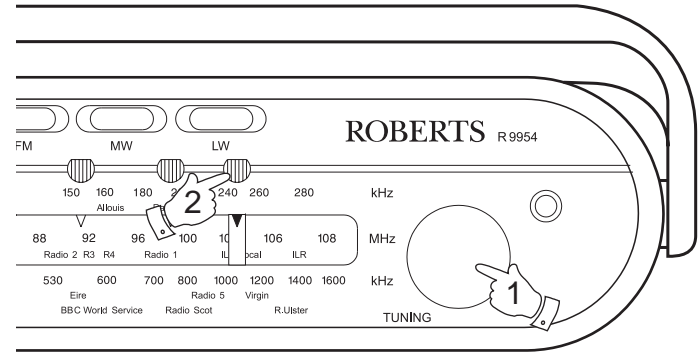
1. Switch on your radio by pressing the **On/Off button**.
2. Press either the **MW** or **LW** button.
3. Adjust the **Volume control** until a hissing sound is heard.
4. Rotate the **Tuning control** to select the desired station. On MW and LW the **Tuning scale** is marked in kilohertz (kHz).
5. For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

Note : The telescopic aerial does not operate on MW and LW.



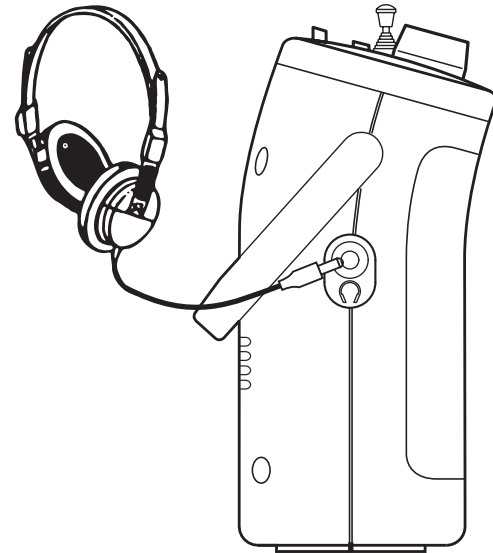
Favourite station markers

1. Your radio is fitted with 3 favourite station markers which allow up to 3 stations to be quickly located.
2. Tune into the required station.
3. Position one of the markers so that it appears on top of the dial pointer. Whenever you wish to return to that station simply line up the dial pointer with the corresponding marker.
4. Repeat the above procedure for the 2 remaining favourite station markers.




Headphones

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



Specifications

Power Requirements

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

Battery Life

Approx. 80hrs of listening time 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 x 1 ohm
Output power	1W into 4 ohms
Headphone socket	3.5mm dia.
Aerial System	FM Telescopic Aerial
MW	Built-in Ferrite aerial
LW	Built-in Ferrite aerial

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)*

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.

Mains supply

The R9954 will operate from a supply of AC 230 volts, 50Hz \sim only.

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or adaptor. If in doubt consult your dealer.

If nonetheless the mains plug is cut off, remove the fuse and dispose of the plug immediately to avoid a possible shock hazard by inadvertent connection to the mains supply.

If this product is not supplied with a mains plug, or one has to be fitted, then follow the instructions given below:

IMPORTANT. DO NOT make any connection to the larger terminal which is marked with the letter E or by the safety earth symbol \perp or coloured Green or Green-and-yellow.

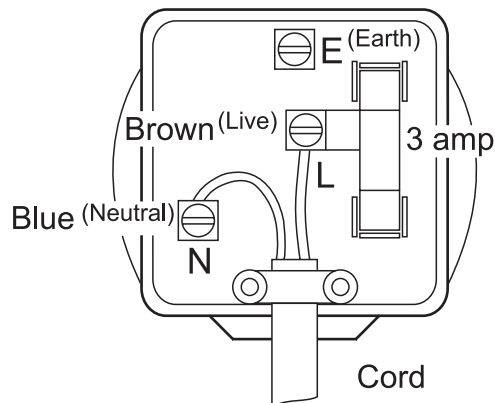
The wires in the mains lead are coloured in accordance with the following codes :-

BLUE - NEUTRAL

BROWN - LIVE

The wire coloured BLUE must be connected to the terminal marked N or coloured BLACK.

The wire coloured BROWN must be connected to the terminal marked L or coloured RED.



Fuse

When replacing the fuse only a 3A ASTA approved to BS1362 type should be used and be sure to re-fit the fuse cover.

IF IN DOUBT - CONSULT A QUALIFIED ELECTRICIAN.

Replacement fuse holders are available from Roberts Radio Technical Services at the address shown on the rear of this manual.

Nameplate

The Nameplate is located on the underside of your radio.

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.

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

ROBERTS RADIO TECHNICAL SERVICES

97-99 Worton Road
Isleworth Middlesex
TW7 6EG

