

ROBERTS

R9993

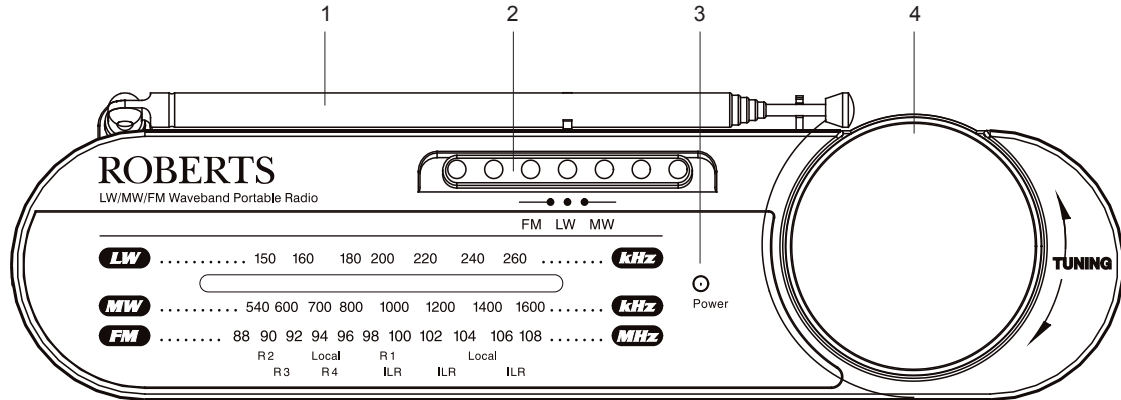
3 Band Portable Radio



Please read this manual before use

Controls

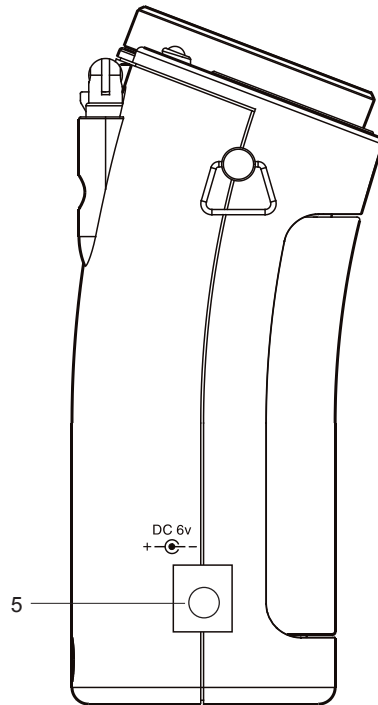
(Top)



1. Telescopic Aerial
2. Waveband switch
3. Power LED
4. Tuning control

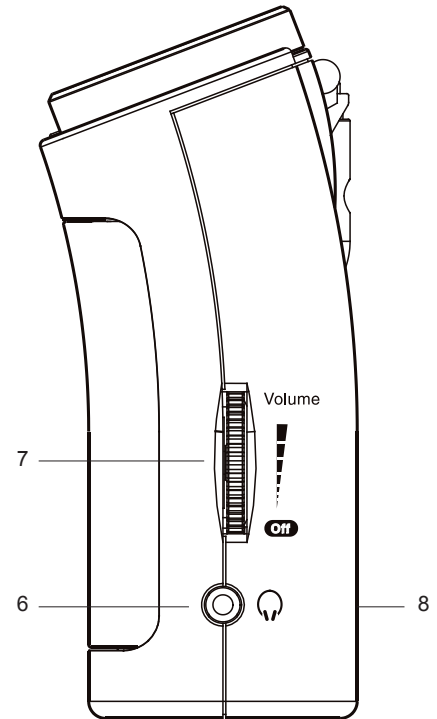
Controls

(Left side)



- 5. DC input socket
- 6. Headphone socket
- 7. Volume control
- 8. Battery compartment

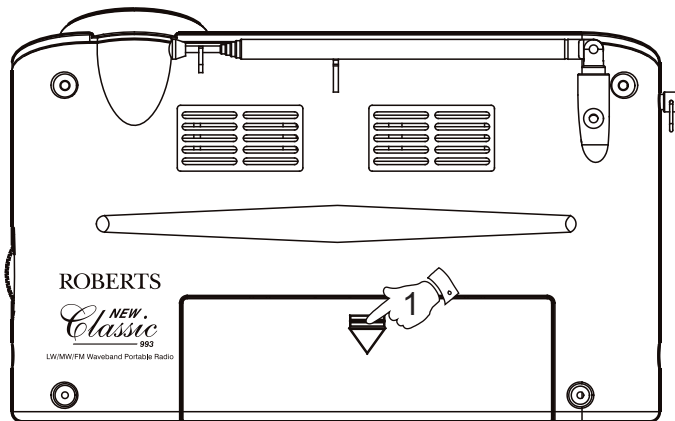
(Right side)



Battery operation

1. Remove the **Battery cover** on the rear of the unit by pushing the catch in the direction of the arrow.
2. Insert four LR6 (AA 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.

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.*

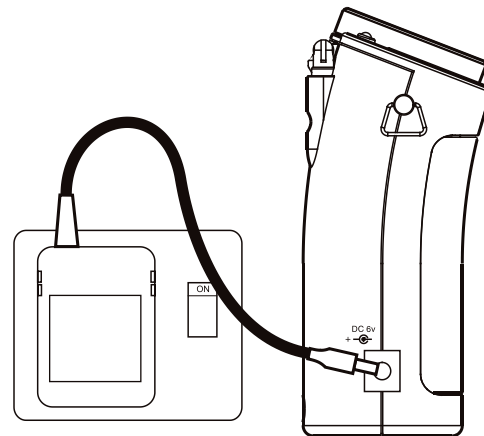


Operation via an AC adaptor (not included)

The AC adaptor for use with the R9993 should provide 6 volts DC output at 300mA, centre pin negative. (Adaptor not included)

1. Place your radio on a flat surface.
2. Plug the adaptor lead into the **DC input socket** located on the left hand side end of your radio ensuring that the plug is pushed fully into the socket. The batteries will be automatically disconnected.
3. Plug the adaptor into a wall socket and switch on.

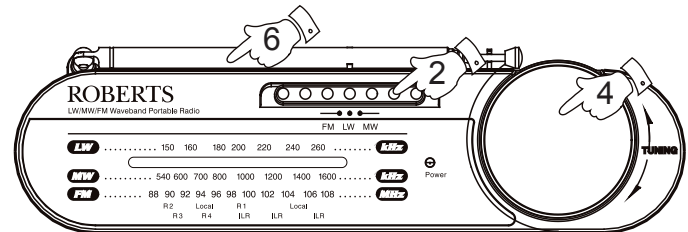
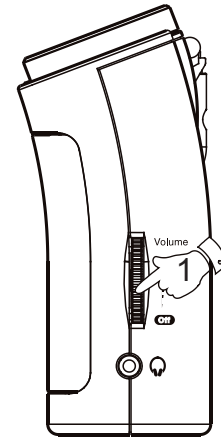
IMPORTANT: The mains adaptor is used as a means of connecting the radio to the mains supply. The mains socket used for the radio must remain accessible during normal use. In order to disconnect the radio from the mains completely, the mains adaptor should be removed from the mains socket outlet completely.



Operating your radio

1. Switch on your radio by rotating the **Volume control** anti-clockwise until a click is heard. The **Power LED** will light up
2. Set the **Waveband selector** to the required waveband.
3. Adjust the **Volume control** until a hissing sound is heard.
4. Rotate the **Tuning knob** to select the desired station. On MW and LW the **Tuning scale** is marked in kilohertz (kHz). On FM the **Tuning scale** is marked in Megahertz (MHz).
5. For MW and LW reception rotate your radio to the position giving best reception.
6. For FM reception fully extend the **Telescopic aerial** and then angle and rotate for best reception.
7. Adjust the **Volume control** to the required sound level.
8. To switch off your radio rotate the **Volume control** fully clockwise until a click is heard.

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



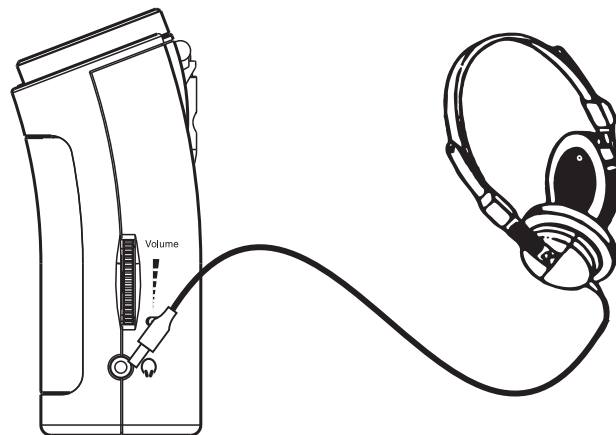
Headphones

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. Please be aware that the sensitivity of headphones can vary widely. We therefore recommend setting the volume to a low level before connecting headphones to the radio.

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



To prevent possible hearing damage, do not listen at high volume levels for long periods.



General


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



- The radio should not be exposed to dripping or splashing and that 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, table-cloths, 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 nameplate is located on the underside of your radio.
- The product must be used in a moderate climate.

Specifications

Power Requirements

Batteries 4 x LR6 (AA size)
External DC 6 Volts  @ 300mA centre pin negative (-).

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	77mm	
Output Power	400 mW into 8ohms	
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.

Guarantee

This product is guaranteed for twenty four months from the date of purchase by 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. Product 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 product 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 product to the company's service department for attention. In the event that it is not possible to return the product to the Roberts dealer from whom it was purchased, please contact Roberts Radio using the contact details on the www.robertsradio.com website.

For product repairs falling outside the guarantee period, please refer to the "customer care" tab on the www.robertsradio.com website.

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

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