

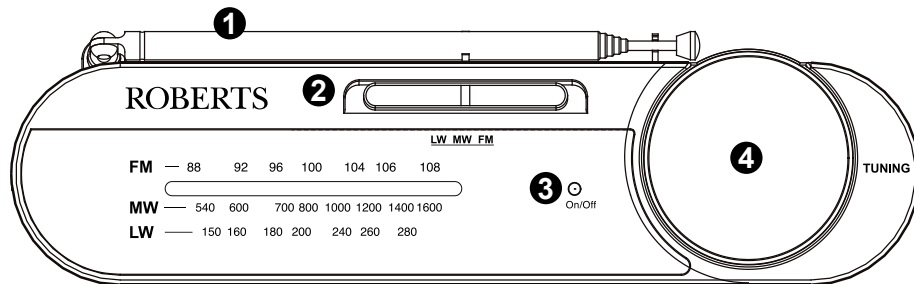
What is in the Box?

Radio, quick start guide and safety/warranty leaflet.

Features

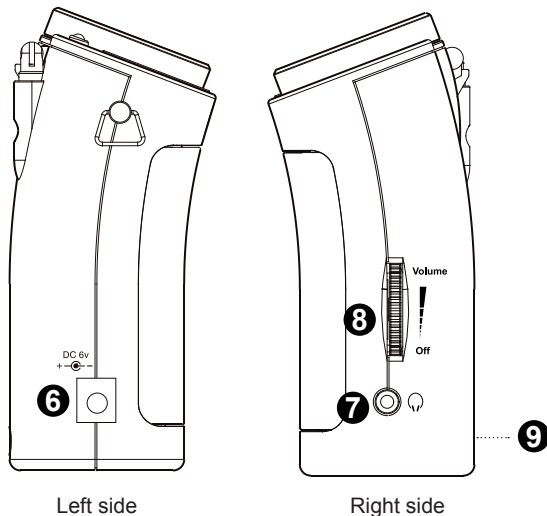
- LW / MW / FM wavebands
- Angled top panel for ease of use
- Dial tuning system
- LED power indicator
- Carrying strap
- Headphone socket
- DC input socket
- Batteries 4 x LR6 / AA size (not included)

Controls



5

- 1 Telescopic aerial
- 2 Waveband switch
- 3 On/Off indicator
- 4 Tuning control
- 5 Loudspeaker
- 6 DC input socket
- 7 Headphone socket
- 8 Volume control
- 9 Battery compartment



Left side

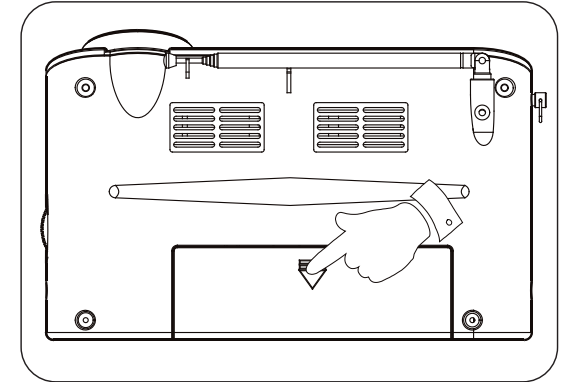
Right side

STEP 1 - Power your radio

Battery operation

Please read the safety leaflet provided before using batteries.

- 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.

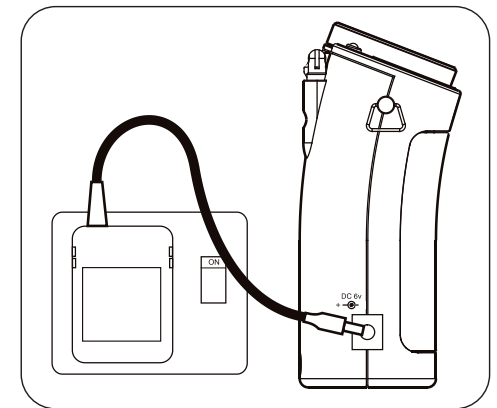


Operation via an AC adaptor (not included)

Please read the safety leaflet provided before using an adaptor.

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.



continued overleaf...

STEP 2 - Operating your radio

- 1 Switch on your radio by rotating the **Volume control** anti-clockwise until a click is heard.

The **On/Off indicator** 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 control** to select the desired station. For the MW and LW wavebands the tuning scales are shown in kilohertz (kHz). For the FM waveband the tuning scale is shown in Megahertz (MHz).

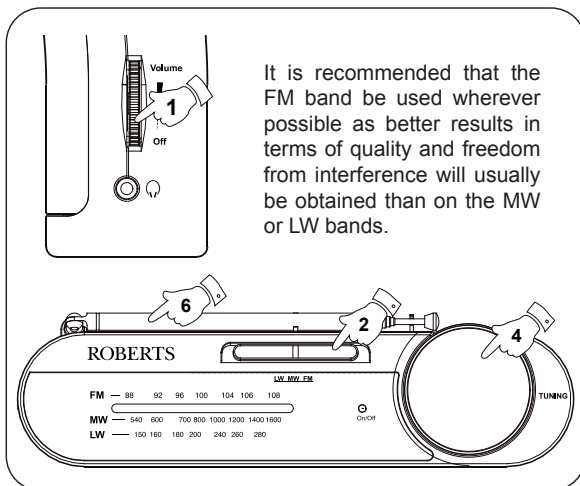
- 5 For MW and LW reception rotate your radio to the position giving best reception.

- 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.

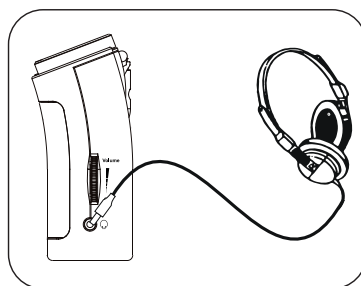
Note: The telescopic aerial is inoperative on MW and LW.



Headphone socket

A 3.5mm **Headphone socket** located on the right hand end of your radio is provided for use with headphones. Inserting a 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.



Other information

Specifications

Power requirements

Batteries 4 x LR6 / AA size (not included)

DC input  6V 300mA centre pin negative (-).

Battery life

Approx. 50hrs 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

Headphone socket 3.5mm dia

Aerial System FM Telescopic aerial

MW / LW Built-in Ferrite aerial

Product markings

 This symbol indicates DC voltage.

The name plate is located on the underside of your radio.

The company reserves the right to amend the specification without notice.

Designed & Engineered in the UK
Made in China

ROBERTS

R9993

3 band portable radio



ROBERTS RADIO LIMITED

www.robertsradio.com

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