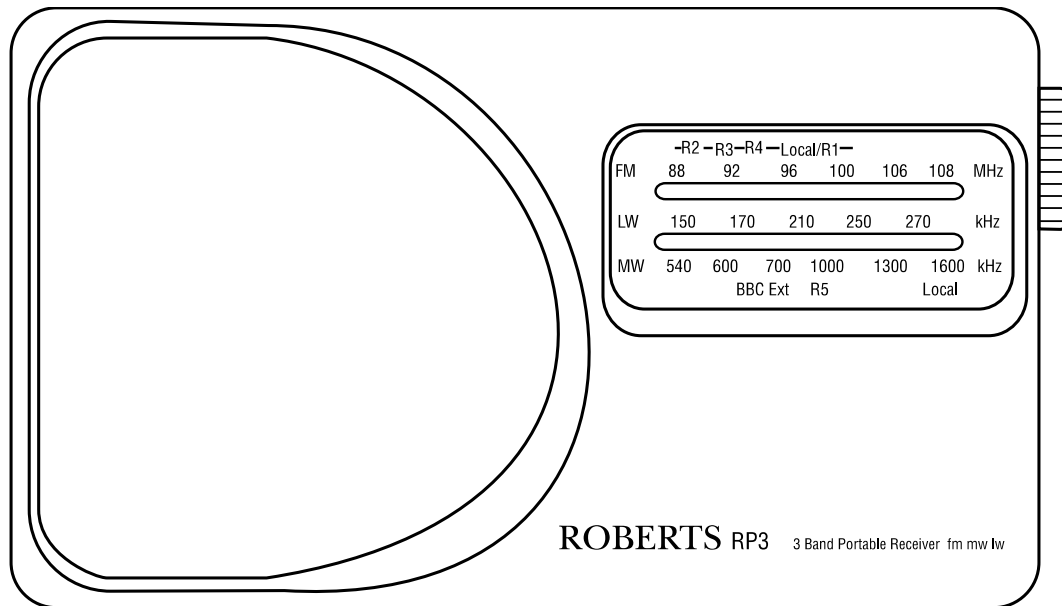


# ROBERTS

Sound for Generations

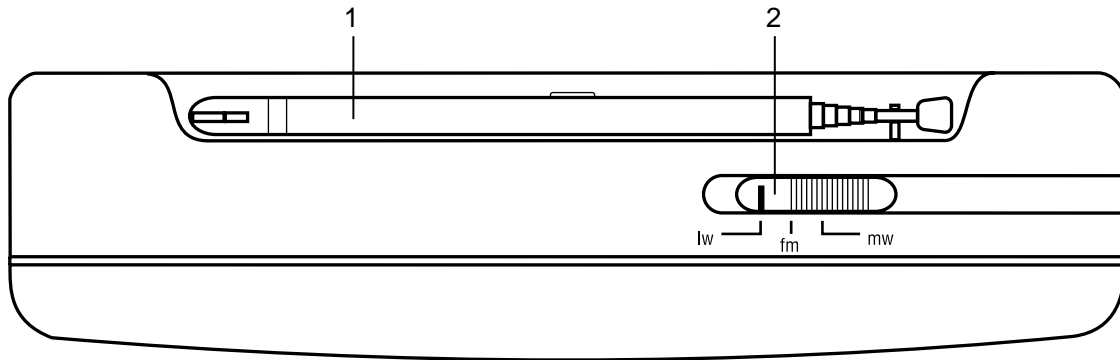
# RP3

3 Band Battery Portable Radio



Please read this manual before use

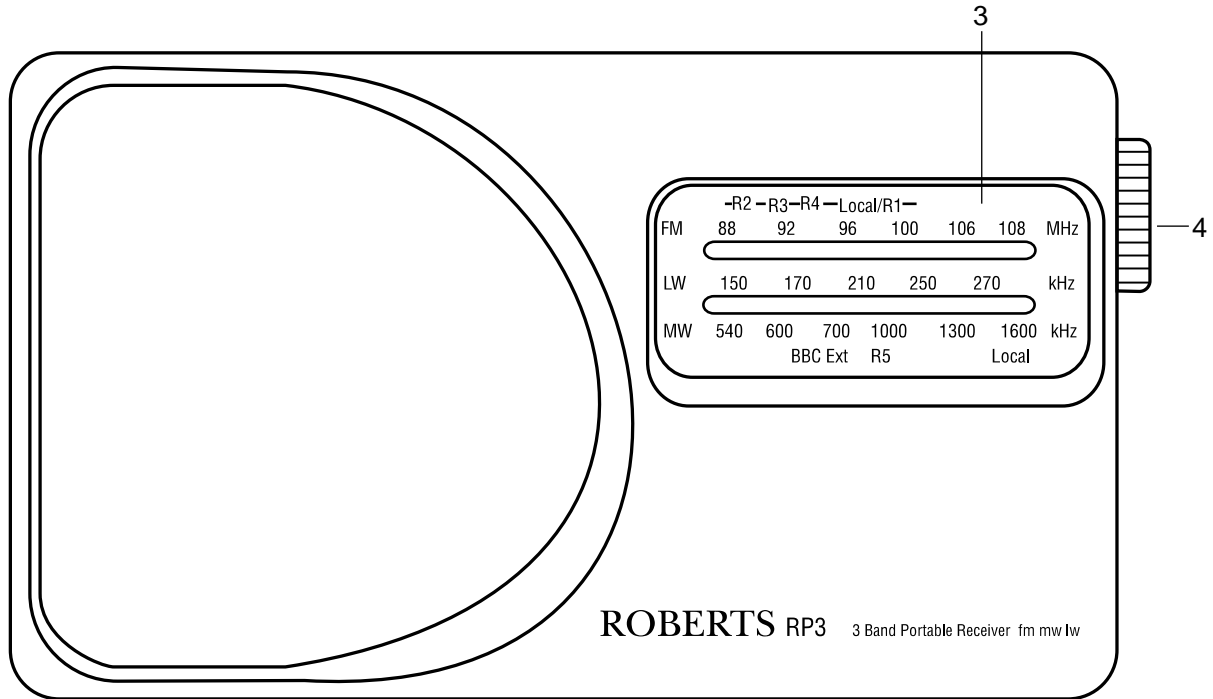
## Controls



1. Telescopic aerial

2. Waveband switch

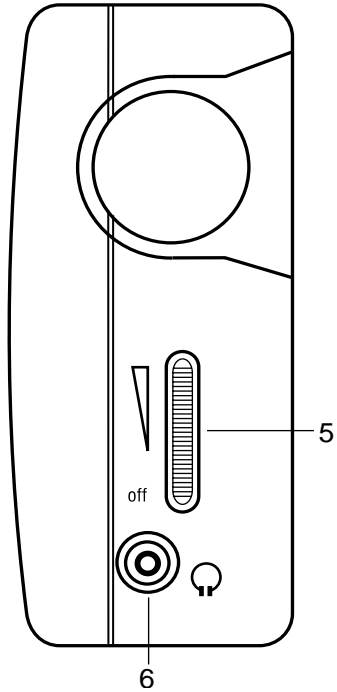
## Controls (cont.)



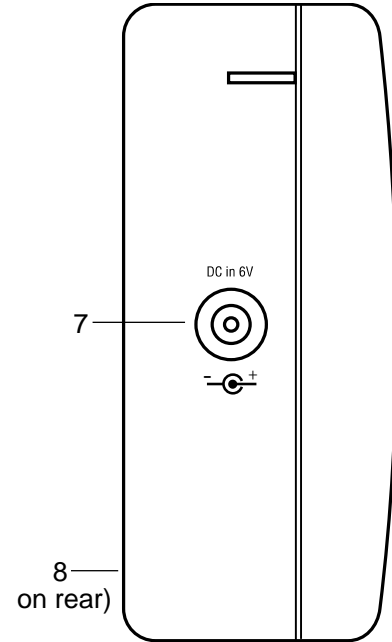
3. Tuning scale

4. Tuning knob

## Controls (cont.)



- 5. Volume On/Off control
- 6. Headphone socket



- 7. DC input socket

## 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.

## Batteries

Remove the battery cover (8) on the rear of the unit by pushing in the direction of the arrow. Insert four IEC size R6 (AA size) cells into the spaces in the compartment. Take care to ensure all cells are inserted with the correct polarity as shown on the rear or the RP3. Replace the cover.

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

## DC input socket

The RP3 is fitted with a DC input socket (7) located on the left hand end of the cabinet. The RP3 requires a 6V  $\overline{\text{---}}$ 200mA supply with the centre pin of the plug having a negative polarity. Inserting a plug into this socket will automatically disconnect the batteries.

## Headphone socket

A 3.5mm socket (6) located on the right hand end of the cabinet is provided for use with either headphones or an earpiece. Inserting a plug into this socket will automatically mute the internal loudspeaker.

## FM Operation

Fully extend the Telescopic Aerial (1). Turn on the receiver by rotating the Volume control (5) anti-clockwise until a click is heard. Set the waveband selector (2) to the FM position. Rotate the volume control until a hissing sound is heard. Rotate the Tuning Knob (4) to select the desired station. On FM the tuning scale (3) is marked in megahertz (MHz). Angle the telescopic aerial to the position giving best reception. Adjust the volume control to the required sound level. To turn off the receiver rotate the Volume control (5) fully clockwise until a click is heard.

## MW/LW Operation

Turn on the receiver by rotating the Volume control (5) clockwise until a click is heard. Set the waveband selector (2) to the MW or LW position. Rotate the volume control until a hissing sound is heard. Rotate the Tuning Knob (6) to select the desired station. On MW and LW the tuning scale (3) is marked in kilohertz (kHz). Rotate the receiver to the position giving best reception. Adjust the volume control to the required sound level. To turn off the receiver rotate the Volume control (5) fully clockwise until a click is heard.

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

## Specifications

### Power Requirements

Batteries : 6.0V 4 x IEC R6 (AA size) cells

### Battery Life

Approx. 80hrs of listening for 4 hours a day at normal volume, using Alkaline cells.

### Frequency Coverage

FM 87.5 - 108MHz

MW 520 - 1610kHz

LW 153 - 281kHz

## Circuit Features

Loudspeaker 65mm 8ohms

Output Power 300 mW into 8ohms

Headphone socket 3.5mm dia

Aerial System FM Telescopic aerial

MW Built-in Ferrite aerial

LW Built-in Ferrite aerial

## 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 service 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 CO. LTD.**

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