

# ROBERTS

Sound for Generations

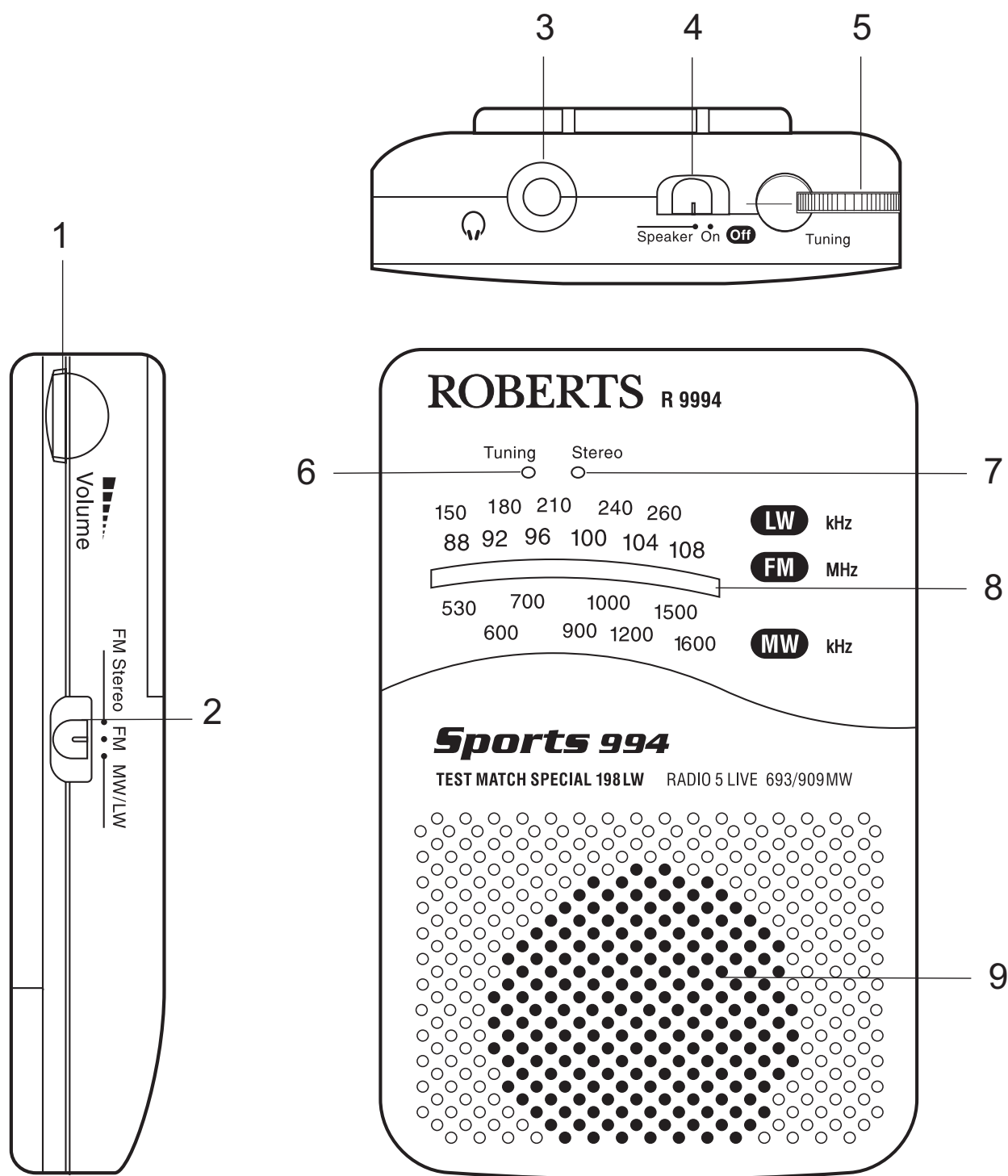
## R9994

LW/MW/FM STEREO  
3-BAND RADIO



Operating Instructions

# Controls



1. Volume control

2. Waveband switch

3. Earphone socket

4. Speaker/on/off switch

5. Tuning control

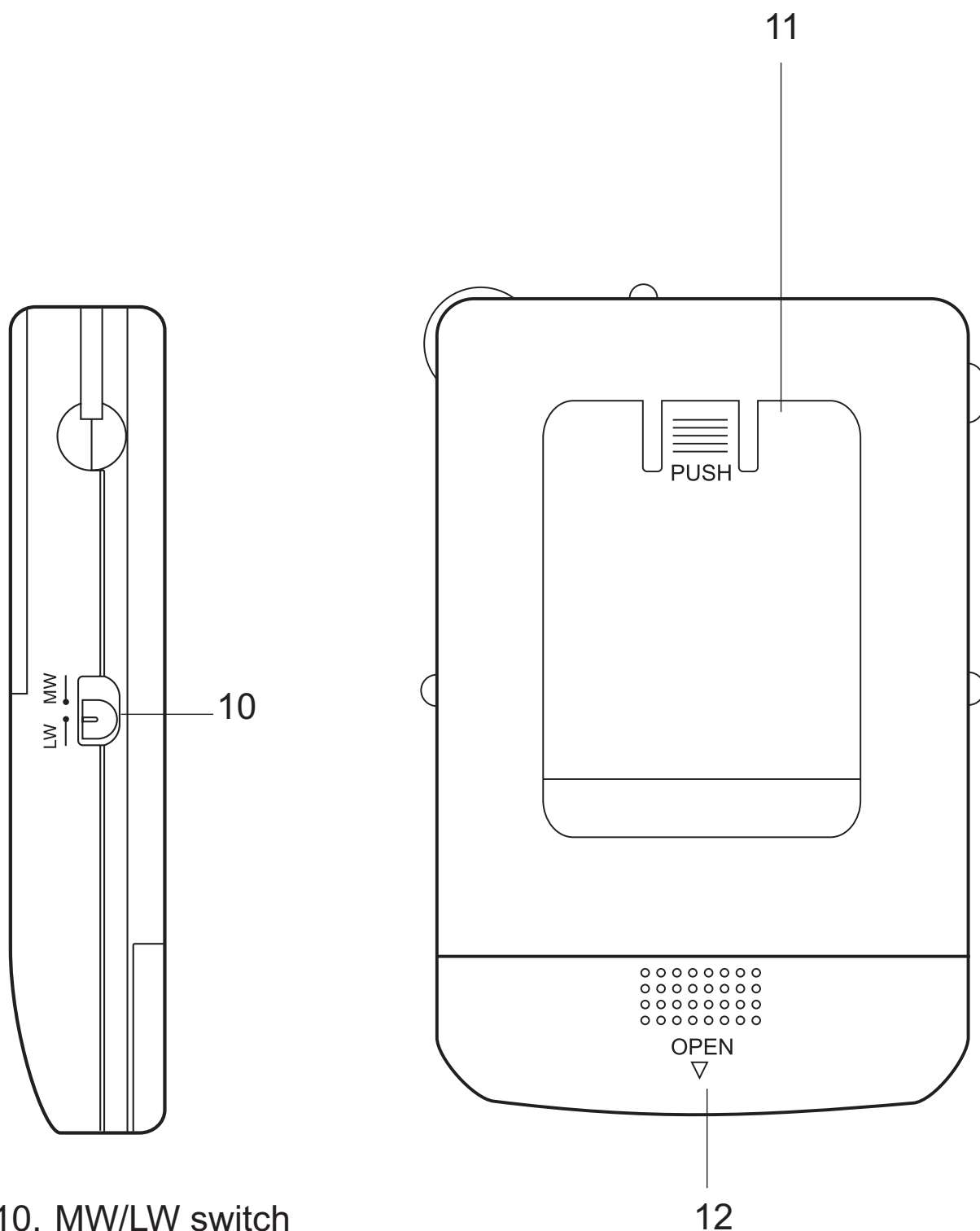
6. Tuning indicator

7. Stereo indicator

8. Tuning scale

9. Speaker

## Controls cont.



10. MW/LW switch

11. Belt clip

12. Battery compartment

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

## Battery

To insert the batteries first open the battery cover (12) by sliding it in the direction shown by the arrow. Insert two LR03 ( AAA) size batteries into the compartment. Ensure that batteries are inserted in accordance with the diagrams shown inside the battery compartment.

- Reduced power, distortion and a ‘stuttering’ sound are all signs that the batteries may need replacing.
- If the radio is not to be used for an extended period of time it is recommended that the batteries are removed from the radio.

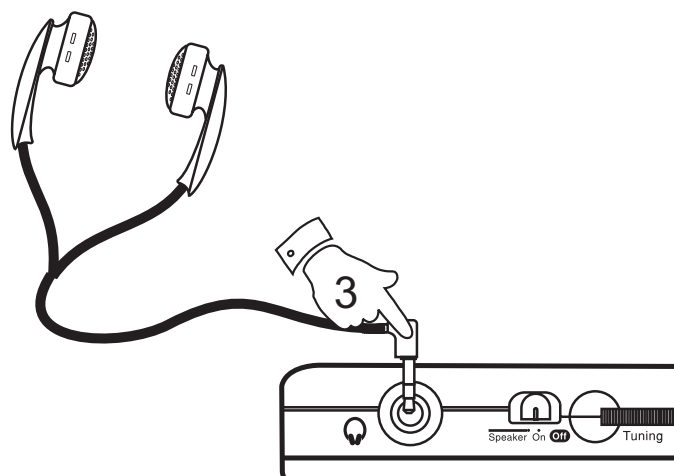
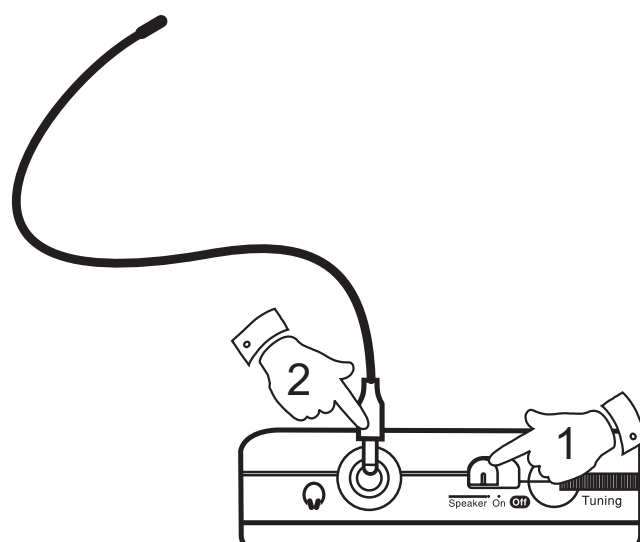
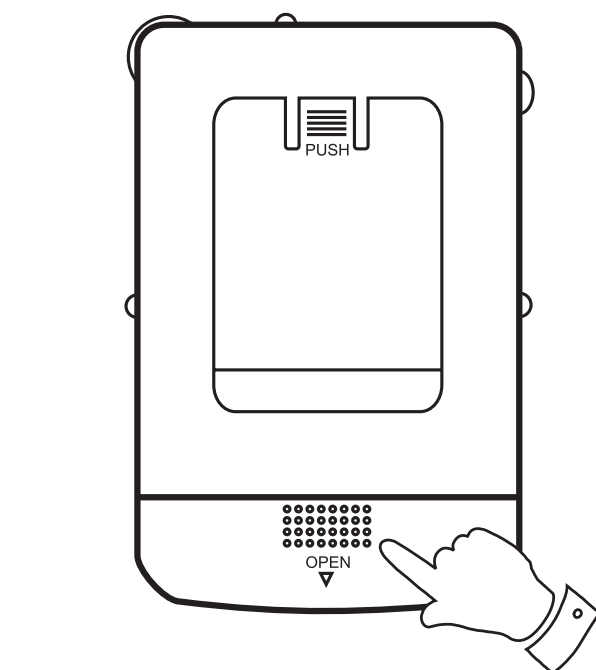
## Aerials

The earphones act as an FM aerial when plugged into the earphone socket. The earphone lead should be fully uncoiled for best reception. There is a separate directional aerial built into the radio for MW and LW reception. To achieve the best MW/LW reception, it may be necessary to rotate the radio.

## Loudspeaker on/off switch and earphones

Your radio may be operated using the built in loudspeaker or the earphones supplied.

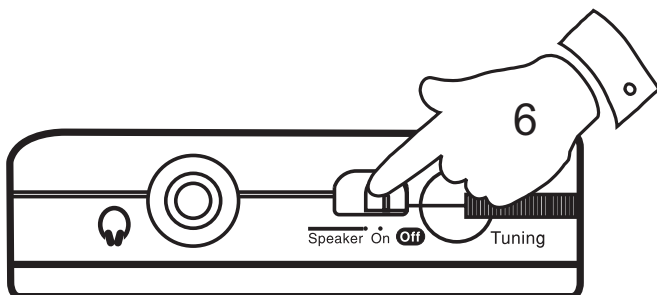
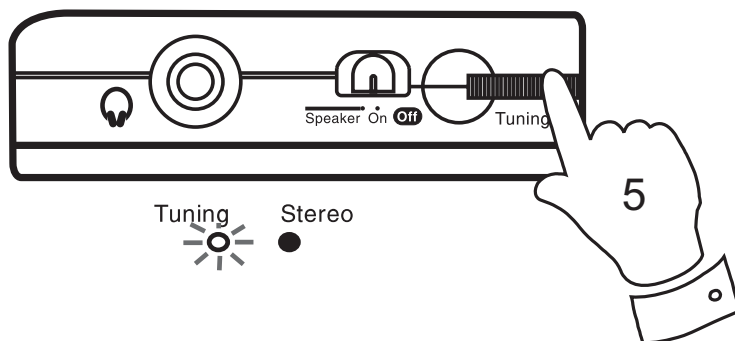
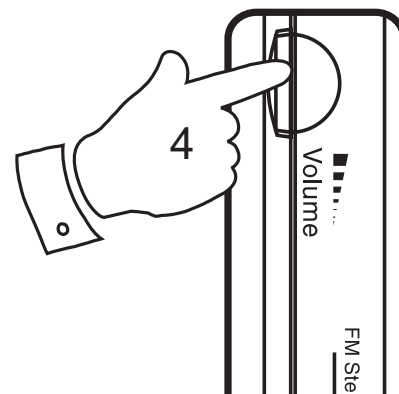
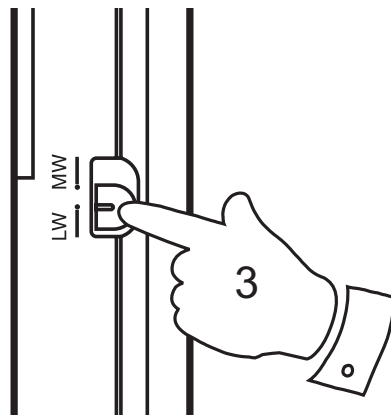
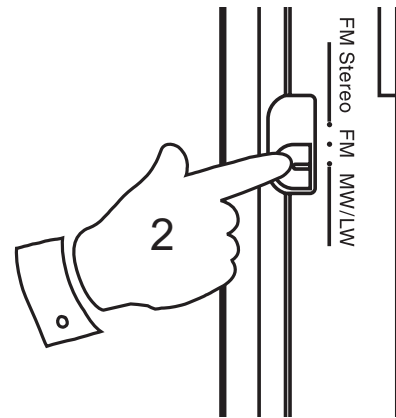
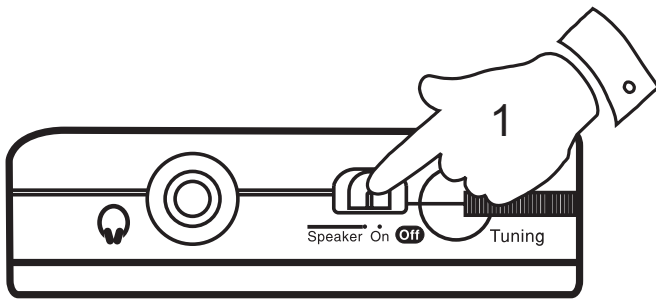
1. The built in loudspeaker may be switched on by sliding the **speaker/on/off switch** to the speaker position.
2. When switched to FM and using the loudspeaker the enclosed pig tail aerial should be inserted into the earphone jack.
3. To operate your radio via earphones, plug the earphones into the earphone jack slide the **speaker/on/off switch** to the “On” position.



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## Operating your radio MW/LW

1. Turn on the radio by setting the **speaker/on/off switch** (4) to the "On" position.
2. For MW and LW reception set the **waveband switch** (2) to the "MW/LW" position.
3. Select the required MW or LW band by using the **MW/LW switch** (10).
4. Adjust the **volume control** (1) to the desired level of sound. Rotating the control anti-clockwise will increase the sound level.
5. Slowly rotate the **tuning control** (5) until the dial pointer corresponds to the frequency of the desired station. On LW and MW the tuning scale is marked in Kilohertz (kHz). The tuning indicator (6) will light up when a station is correctly tuned. Note : the tuning indicator may not light up when receiving a weak station or if the batteries are low.
6. To switch off your radio slide the **speaker/on/off switch** (4) to the "Off" position.

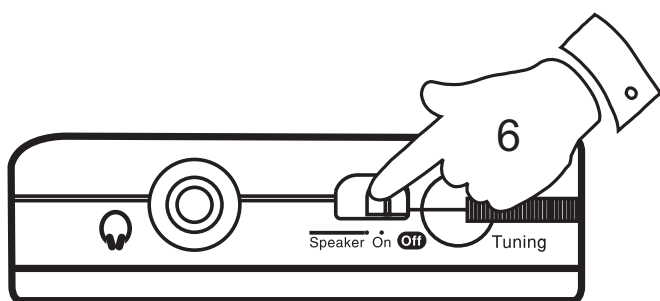
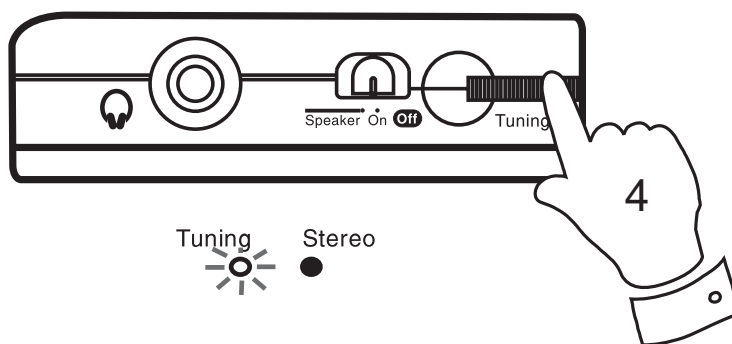
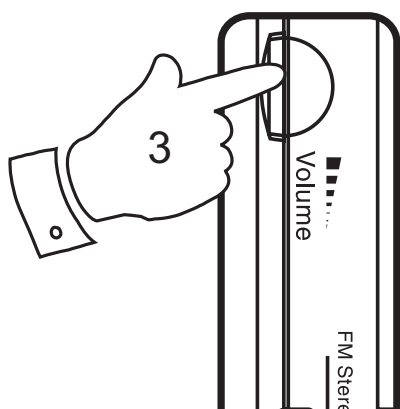
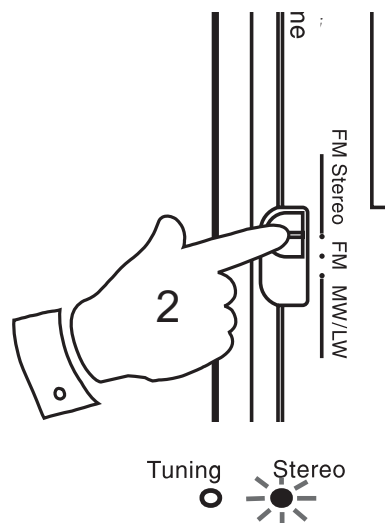
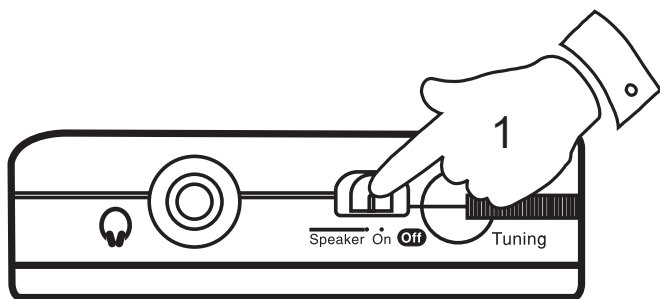


## Operating your radio FM

1. Turn on the radio by setting the **speaker/on/off switch** (4) to the “On” position.
2. For FM stereo reception set the **waveband switch** (2) to the “FM Stereo” position. When a station being received is in stereo the stereo indicator will light.
  - If the FM signal becomes weak or is accompanied by a high level of background hiss, you may select MONO mode by setting the switch to the “FM” position.
3. Adjust the **volume control** (1) to the desired level of sound. Rotating the control anti-clockwise will increase the sound level.
4. Slowly rotate the **tuning control** (5) until the dial pointer corresponds to the frequency of the desired station. On FM the tuning scale is marked in Megahertz (MHz). The tuning indicator (6) will light up when a station is correctly tuned. Note : the tuning indicator may not light up when receiving a weak station or if the batteries are low.
5. For FM reception fully extend the **earphone lead** and position for best reception. When using the built in loudspeaker plug the **pig tail aerial** into the earphone socket as described on page 3.
6. To switch off your radio slide the **speaker/on/off switch** (4) to the “Off” position.

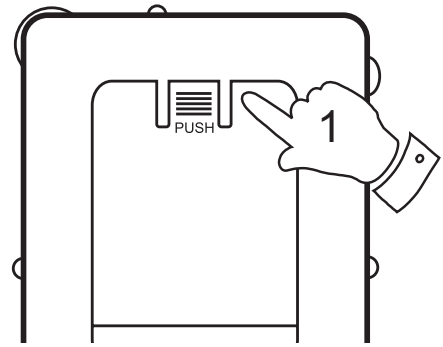
Note: Stereo is only available on FM and when using earphones.





## Belt Clip

1. A belt clip on the rear of your radio is provided to enable your radio to be clipped onto a belt.
2. Clip the belt clip to the rear of your radio.



## 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 and LW bands.

## Specifications

Batteries:	2 x AAA (LR03)
Battery Life:	Approx. 23hrs using alkaline batteries
Frequency coverage:	MW 530 - 1710kHz LW 140 - 290kHz FM 87.5 - 108MHz
Output Power:	20mW, 8ohm
Speaker	36mm dia
Earphone Socket:	3.5mm dia (Stereo)

## Accessories supplied

Stereo earphones

Pig tail aerial

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

# 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.

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 department 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 DEPARTMENT**

97-99 WORTON ROAD  
ISLEWORTH MIDDLESEX  
TW7 6EG

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