

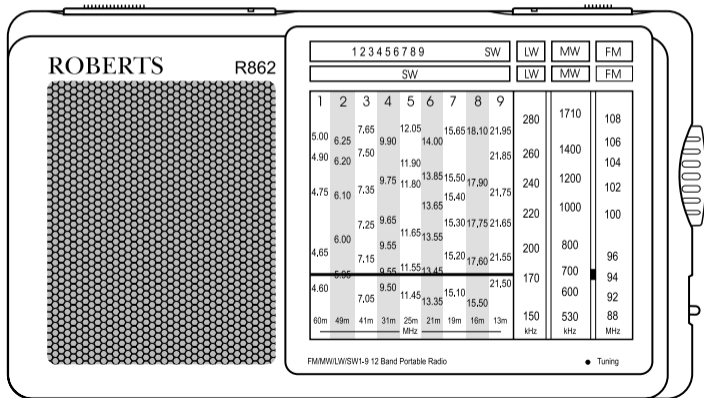
ROBERTS

Sound for Generations

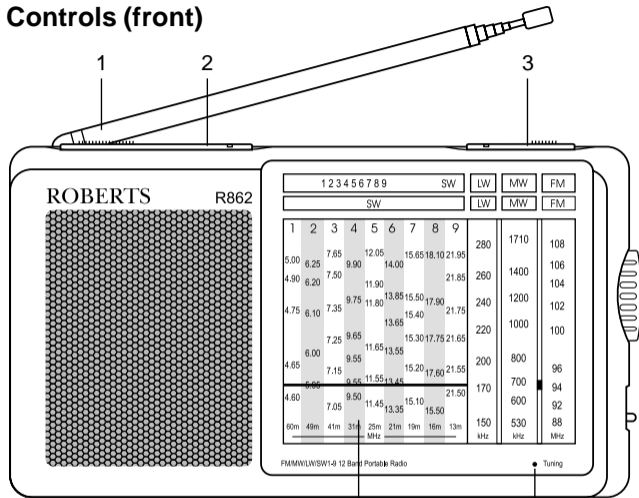
R862

LW/MW/SW1-9/FM

12 band Portable Radio



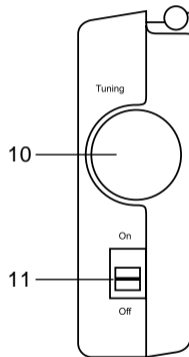
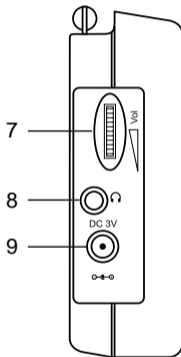
Controls (front)



1. Telescopic aerial
2. SW band switch
3. Waveband switch
4. Tuning indicator
5. Battery compartment
6. Tuning scale

Controls (left and right hand ends)

- 7. Volume control
- 8. Headphone socket
- 9. DC input socket
- 10. Tuning control
- 11. On/Off switch



*If you need any further advice, please
call our Technical Helpline on
0181 758 0338 (Mon-Fri)*

General

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

Do not leave the 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.

Batteries

The R862 will operate from two IEC LR6 (AA) size batteries. The use of Alkaline batteries is recommended. To fit the batteries open the battery compartment (5) by sliding the cover in the direction of the arrow. Insert the batteries with polarity as shown on the rear of the radio. Refit the cover.

The need to replace the batteries will be indicated by reduced power and distortion. If the batteries are left in the radio for long periods they could leak and cause corrosion damage. Therefore if the R862 is only to be used via an external power supply the batteries should be removed.

Operating the radio (FM band)

Fully extend the telescopic aerial (1). Set the wave-band switch (3) to the FM position. Set the On/Off switch (11) to the 'On' position. Turn the volume control (7) clockwise until a hissing sound is heard. Rotate the tuning control (10) to select the desired station. The tuning indicator (4) will light up when the station is correctly tuned. Adjust the angle of the telescopic aerial and the position of the radio to give best reception. Adjust the volume control (7) to the required sound level. To turn off the radio set the On/Off switch (11) to the 'Off' position.

Note : the tuning indicator (4) may not light up when receiving a weak station or if the batteries are low.

Operating the radio (LW/MW band)

Set the waveband switch (3) to the LW or MW position. Set the On/Off switch (11) to the 'On' position. Turn the volume control (7) clockwise until a hissing sound is heard. Rotate the tuning control (10) to select the desired station. The tuning indicator (4) will light up when the station is correctly tuned. Rotate the radio to the position giving best reception. Adjust the volume control (7) to the required sound level. To turn off the radio set the On/Off switch (11) to the 'Off' position.

Note : the telescopic aerial (1) is inoperative on the LW/MW bands

Operating the radio (SW bands)

Fully extend the telescopic aerial (1). Set the waveband switch (3) to the SW position. Select the required SW band using the SW band switch (5). Set the On/Off switch (11) to the 'On' position. Turn the volume control (7) clockwise until a hissing sound is heard. Rotate the tuning control (10) to select the desired station. The tuning indicator (4) will light up when the station is correctly tuned.

Adjust the angle of the telescopic aerial and the position of the radio to give best reception. Adjust the volume control (7) to the required sound level. To turn off the radio set the On/Off switch (11) to the 'Off' position.

Headphones (not included)

A headphone socket (8) is provided for use with either headphones or an earpiece. Inserting a plug automatically mutes the internal loudspeaker.

Mains adaptor (not included)


The AC adaptor for use with the R862 should provide 3 volts DC output at 200mA centre pin negative. Plug the adaptor into a mains outlet. Plug the lead from the adaptor into the DC socket (9). The battery will be automatically disconnected.

The mains adaptor should be disconnected from the mains supply when not in use.

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Specifications

Power Requirements

Batteries :3V  2 x IEC LR6 (AA)size

External :3V  200mA (centre pin negative)

Battery Life

Approx. 20hrs of listening for 4 hours a day at normal volume, using Alkaline cells.

Loudspeaker 50mm 8 ohm.

Output Power 120mW into 4 ohms.

Headphone Socket 3.5mm dia mono

Aerial System

LW : Built-in Ferrite aerial

MW : Built-in Ferrite aerial

FM : Telescopic aerial

SW : Telescopic aerial

Frequency Coverage

LW 150 - 281 kHz

MW 530 - 1710 kHz

FM 87.5 - 108 MHz

SW1 60m band 4.60 - 5.05 MHz

SW2 49m band 5.95 - 6.25 MHz

SW3 41m band 7.05 - 7.65 MHz

SW4 31m band 9.40 - 9.90 MHz

SW5 25m band 11.55 - 12.10 MHz

SW6 21m band 13.50 - 14.15 MHz

SW7 19m band 15.05 - 15.65 MHz

SW8 16m band 17.50 - 18.10 MHz

SW9 13m band 21.40 - 21.95 MHz

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. Radios 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 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.

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