ROBERTS

Sound for Generations

R9958

MW/FM PLL Synthesised Splash Proof Radio
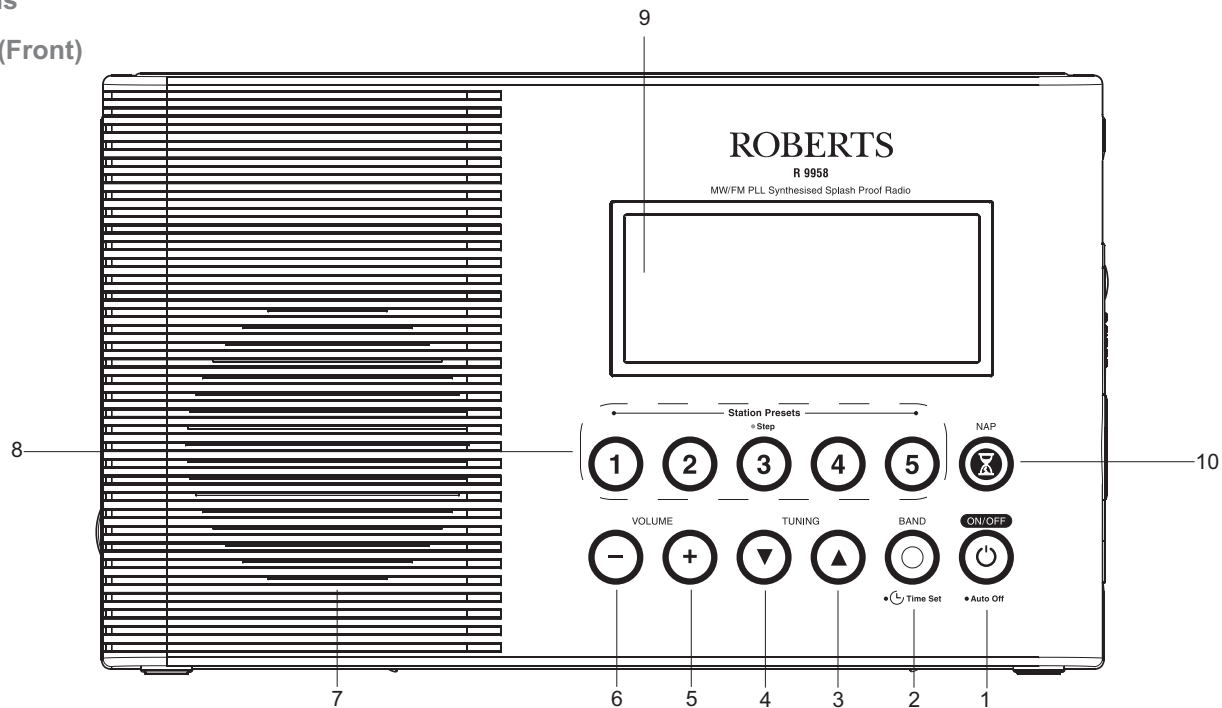
Poolside 2

ROBERTS

R 9958

MW/FM PLL Synthesised Shower Proof Radio

FM **93.9** M⁵

Station Presets
● Step

1 2 3 4 5

NAP

VOLUME   TUNING   BAND   ON/OFF

− +   ▼ ▲

● Time Set   ● Auto Off
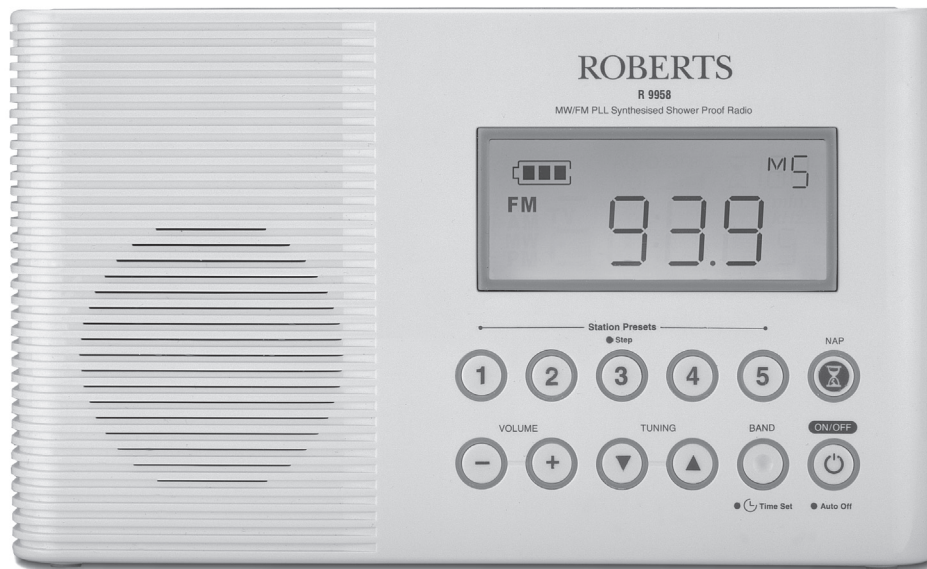
Please read this manual before use

Contents

Controls

(Front)

ROBERTS

R 9958

MW/FM PLL Synthesised Splash Proof Radio

Station Presets
● Step

1 2 3 4 5

NAP

VOLUME   TUNING   BAND   ON/OFF

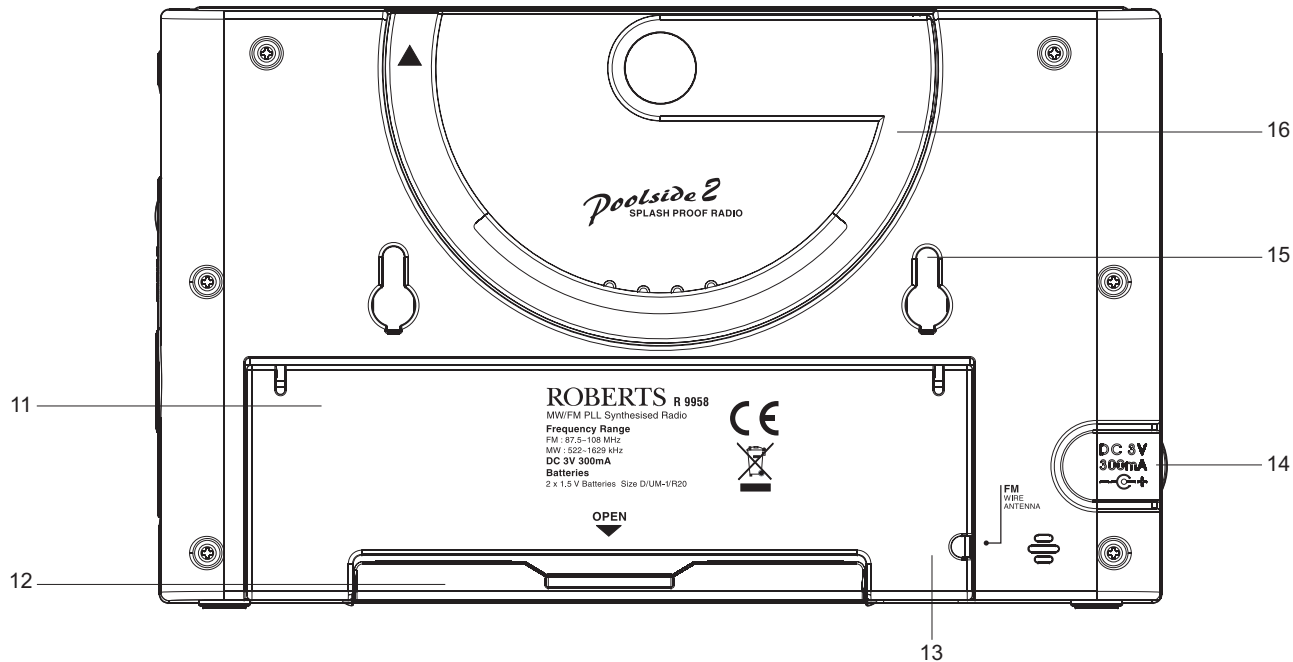− + ▼ ▲

● Time Set   ● Auto Off

1. On/Off/Auto off button
2. Band/time set button
3. Tuning up button
4. Tuning down button
5. Volume up button

6. Volume down button
7. Speaker
8. Preset buttons
9. LCD display
10. Nap timer button

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

2

Controls

(Back)

ROBERTS R 9958
MW/FM PLL Synthesised Radio
Frequency Range
FM : 87.5–108 MHz
MW : 522–1629 kHz
DC 3V 300mA
Batteries
2 x 1.5 V Batteries Size D/UM–1/R20

OPEN

DC 3V
300mA

FM
WIRE
ANTENNA

11. Battery compartment
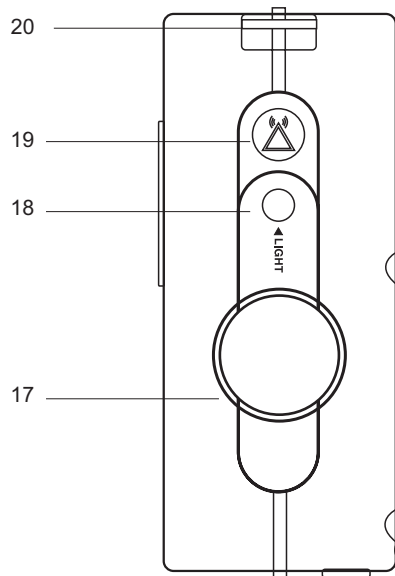12. Battery compartment door
13. FM wire aerial compartment

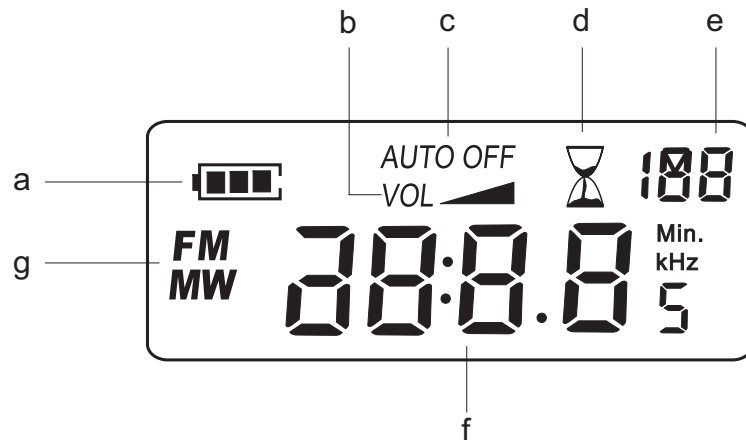14. DC input socket
15. Bracket holders x 2
16. Swivel hanger/handle

17. Poolside torch LED
18. Poolside LED torch button
19. Poolside alarm button
20. Carry strap location x 2

a. Battery power status
b. Volume level indicator
c. Auto Off indicator
d. Nap timer indicator
e. Memory number and seconds indicator
f. Time and frequency indicator
g. Band indicator

Battery operation

1. Release the catch securing the rear battery compartment door of your radio and lift up the battery compartment cover.

2. Insert two LR20 (D 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 and close the rear door and secure the catch

3. Reduced power, distortion, and a 'stuttering' sound are all signs that the batteries may need replacing. The batteries should be replaced when the battery indicator flashes ⬛ and "E" shows in the display.

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.
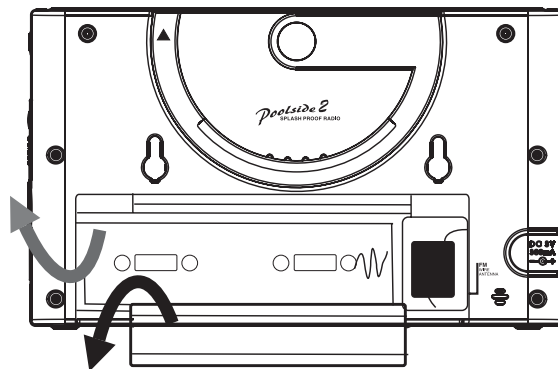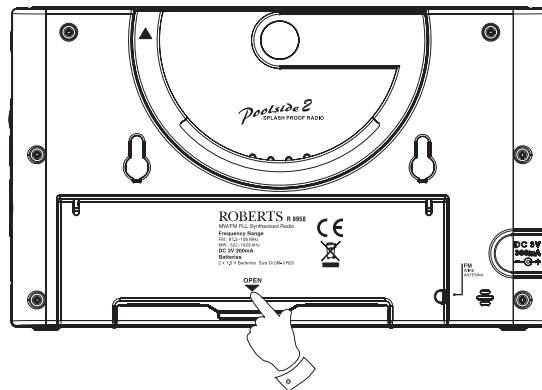
Operation via an AC adaptor (not supplied)

The AC adaptor for use with the R9958 should provide 3 volts DC output at 300 mA centre pin positive.

1. Insert the adaptor plug into the DC in socket on the left hand side of your radio.

2. Plug the adaptor into a standard 13A mains socket outlet. Whenever the adaptor is used the batteries are automatically disconnected.

   The AC adaptor should be disconnected from the mains supply and the radio when not in use. The unit is only fully isolated from the mains if the AC adaptor is removed from the wall socket.

- *IMPORTANT:* The mains adaptor is used as the 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.
- *IMPORTANT:* The R9958 should not be used with the mains adaptor in a bathroom, shower or poolside environment. Use on batteries only.
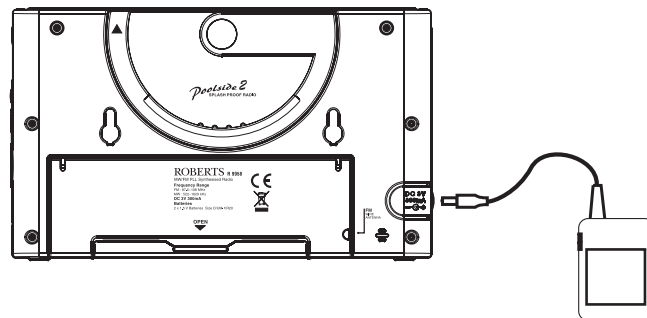
Using the fixing brackets

The radio is supplied with a mounting bracket to allow wall mounting (for example in a bathroom).

1. Use the bracket as a template to mark the hole positions before drilling. Take care to ensure that there are no cables or pipes in the wall near the hole locations.

2. Use screw fixings appropriate to the wall type. Do not overtighten the screws.

3. The radio may be hung on the bracket as shown.

4. The radio can be removed by lifting it off the bracket.
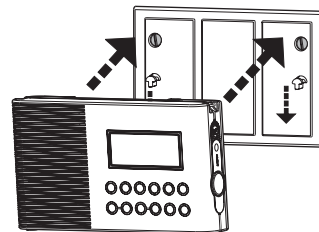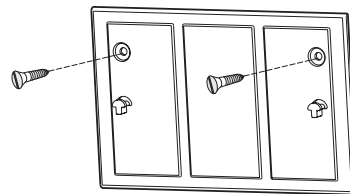
## FM wire aerial compartment

1. Release the catch securing the rear battery compartment door of your radio.

2. Take out the wire FM aerial and extend and position for the best reception.
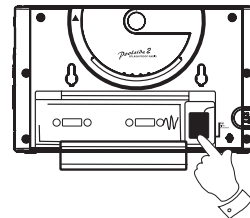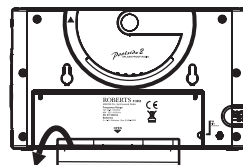
Swivel hanger/handle

Using the multi-purpose handle, you may hang or carry the radio when not used in a bathroom.

IMPORTANT : If the handle is used to hang the radio, make sure that the handle is locked with the loop closed so that the radio cannot fall if it is accidentally knocked.
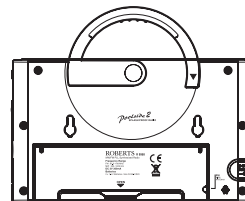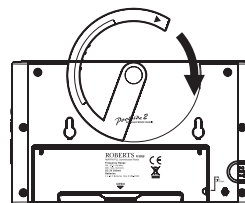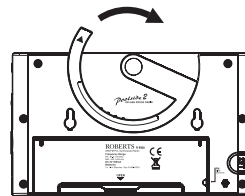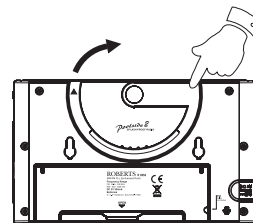
Setting the clock

1. The clock will start running when the batteries are installed or when the radio is connected to the mains supply. The display will show "**-:--**".

2. The time must be set with your radio switched to the off position.

3. Press and hold down the *Time set button* until the hour digits flash in the display and a beep can be heard.

4. Press the *Tuning up* or *down* buttons to set the required hour. To advance the time quickly press and hold the *Tuning up* or *down buttons*.

5. Press and release the *Time set button*, the minute digits will flash in the display.

6. Press the *Tuning up* or *down* buttons to set the required minute. To advance the time quickly press and hold the *Tuning up* or *down buttons*.

7. Press the *Time set button* to complete time setting. The second digits will start to count.

9
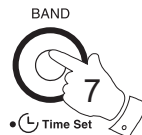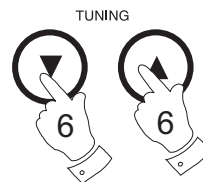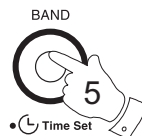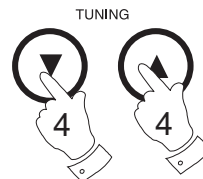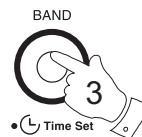
Operating your radio

Your radio is equipped with three tuning methods:- Manual tuning, Auto scan tuning and Memory preset tuning.

Auto scan tuning

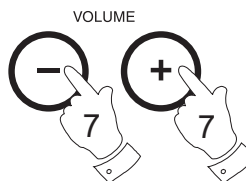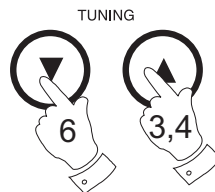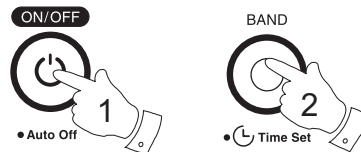1. Press the *On/Off button* to switch on your radio.

2. Select the required waveband by repeatedly pressing the *Band button.* For the FM waveband fully extend the *wire aerial* and position for optimum reception. For MW reception there is a built in ferrite aerial. Rotate your radio to the position giving best reception.

3. Press and hold the *Tuning up button* for more than 0.5 sec your radio will search in an upwards direction (low frequency to high frequency) and stop automatically when it finds a station of sufficient strength.

4. To find other stations press and release the *Tuning up button* as before.

5. When the waveband end is reached the radio will continue tuning from the opposite waveband end.

6. To search in a downwards direction (high frequency to low frequency) press and hold the *Tuning down button* for more than 0.5 sec.

7. Press the *Volume up* and *down buttons* to set the required level.

8. To switch off your radio press the *On/Off button*. The display will show *OFF.*

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

ON/OFF

● Auto Off

BAND

● Time Set

TUNING

VOLUME

ON/OFF

● Auto Off

ON

12:30

FM

94.9

FM

94.2

OFF

Manual tuning

1. Press the **On/Off button** to switch on your radio.

2. Select the required waveband by repeatedly pressing the **Band but-ton.** For the FM waveband fully extend the **wire aerial** and position for optimum reception. For MW reception there is a built in ferrite aerial. Rotate your radio to the position giving best reception.

3. A single press on either the **Tuning up** or **Tuning down** buttons will change the frequency in the following increments:-

    FM   50 or 100kHz

    MW   9 or 10 kHz

4. When the waveband end is reached the radio will continue tuning from the opposite waveband end.

5. Press the **Volume up** or **down buttons** to set the required level.

6. To switch off your radio press the **On/Off button**. The display will show *OFF*.
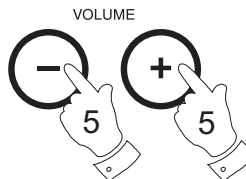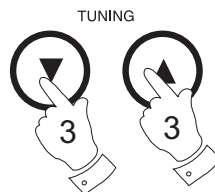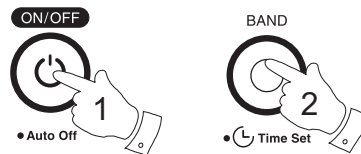
Storing stations in preset memories

There are 5 memory presets for each waveband.

1. Press the *On/Off button* to switch on your radio.

2. Tune to the required station using one of the methods previously described.

3. Press and hold down the required *Preset button* until the radio beeps (greater than 2 seconds) The preset number will appear in the display and the station will be stored under the chosen preset button.

4. Repeat this procedure for the remaining presets.

5. Stations stored in preset memories may be overwritten by following the above procedure.
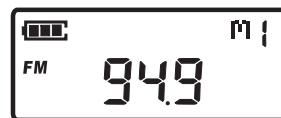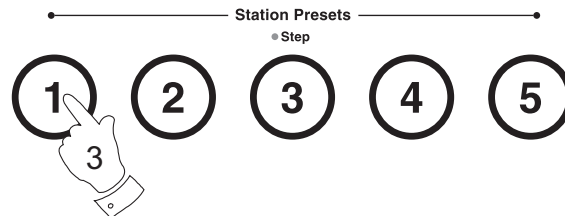
Recalling preset stations

1. Press the **On/Off button** to switch on your radio.

2. Select the required waveband by repeatedly pressing the **Band button.**

3. Momentarily press the required **Preset button**, the preset number and station frequency will appear in the display.

ON/OFF

● Auto Off

BAND

● ⏱ Time Set

Station Presets
● Step

1   2   3   4   5

FM **94.9** M1
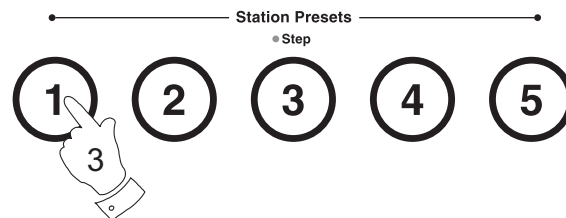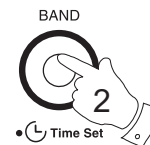
Adjustable sleep timer

Your radio can be set to turn off after a preset time has elapsed. The sleep setting can be adjusted between 10 and 60 minutes in 10 minute increments.

1. Press and hold the *On/Off button*, the display will cycle through the available sleep times 10>20>30>40>50>60 minutes.

2. Release the button when the required sleep time appears in the display.

3. The display will show "Auto Off".

4. Your radio will switch off after the preset sleep time has elapsed.

5. To cancel the sleep function before the preset time has elapsed, press the *On/Off button.*

ON/OFF

● Auto Off

1

AUTO OFF

60 min.

ON/OFF

● Auto Off

5

AUTO OFF

10 min.
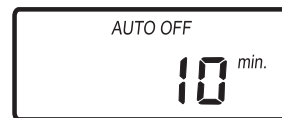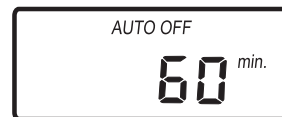
Adjustable Nap timer

The nap timer facility allows you to set the radio to wake you after a pre-determined interval - (up to 2 hours).

1. The nap timer can be set with your radio switched on or off.

2. Press the **Nap timer button** the current nap time will flash.

3. Press the **Tuning up** or **down buttons** to choose the required nap time in minutes.

4. Press the **Nap timer button** again to complete the setting. The timer will start to count down.

5. When the selected Nap timer has elapsed, the buzzer will sound for 3 minutes.

6. To cancel the buzzer press the **On/Off button.**

7. To cancel the Nap timer before the set nap time has elapsed, press the **Nap timer button** and the nap timer indicator ⧗ will disappear from the display.
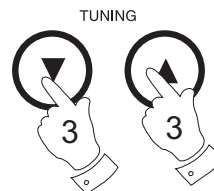
Recalling preset nap timer settings

Your radio has five nap timer settings stored in memory.

1. Press and release the **Nap timer button**.

2. Momentarily press the required **Preset button**, the preset number and nap timer setting will appear in the display

    Preset 1 button - nap time 10 mins.

    Preset 2 button - nap time 20 mins.

    Preset 3 button - nap time 30 mins.

    Preset 4 button - nap time 40 mins.

    Preset 5 button - nap time 50 mins.

3. Press the **Nap timer button** again to complete the setting. The timer will begin to count down.

Note: If the default preset nap times are not suitable, they may be changed by the user - see page 17 for details.

NAP

1,3

⏳ M 1

10 min.

Station Presets
• Step

1   2   3   4   5

2
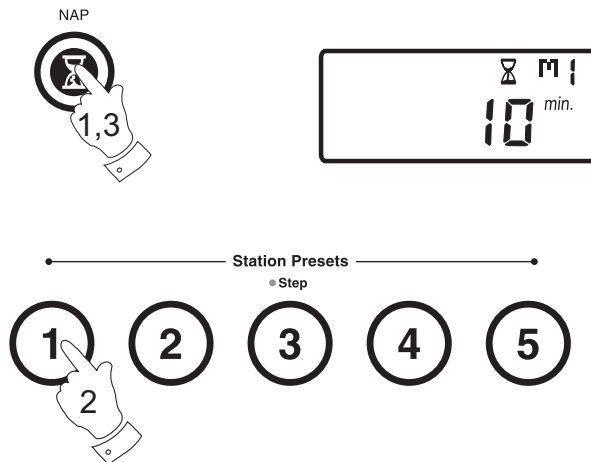
Storing Nap timer settings in preset memories

There are 5 memory presets available if you wish to change the preset nap timer settings.

1. Set nap timer as instructions on page 15.

2. When the selected nap timer setting is selected, press and hold down the required *Preset button* until the radio beeps (greater than 2 seconds) The preset number will appear in the display and the nap timer setting will be stored under the chosen preset button.

3. Press the *Nap timer button* again to complete the setting. The timer will begin to count down.

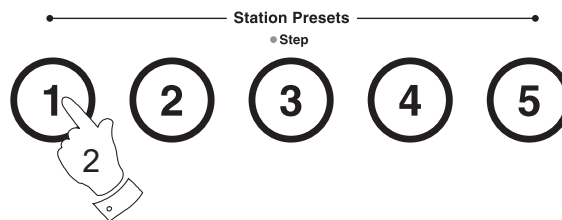4. If needed, repeat this procedure for the remaining presets. Nap timer settings stored in preset memories may be overwritten by following the above procedure.

Recalling selected nap timer settings in preset memories

1. Press and release the *Nap timer button*.

2. Momentarily press the required *Preset button*, the preset number and nap timer setting will appear in the display

3. Press the *Nap timer button* again to complete the setting. The timer will begin to count down.
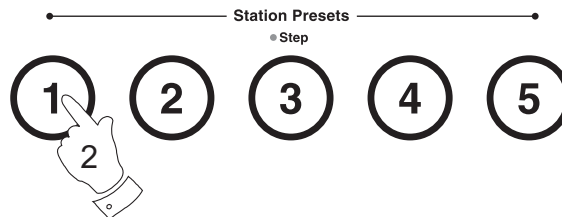
Tuning step size

In Europe and other parts of the world MW tuning steps are 9kHz, in America the MW tuning step size is 10kHz.

On FM tuning steps can be set to either 50 or 100kHz.

1. Ensure that your radio is switched off.

2. Press and hold down the *Step/Preset 3 button* for 2 sec. The display will flash the current FM step size. Continue holding down the *Step/Preset 3 button* for 3 - 7 sec until your radio beeps and the display will flash FM and the current tuning step will be shown.

3. Press the *Tuning Up or Down button* to change required FM tuning step size.

4. Press and release the *Step/Preset 3 button* to display the MW step size. The display will flash the current tuning step.

5. Press the *Tuning Up* or *Down button* to change MW step size.

6. Complete the setting by pressing the *Step/Preset 3 button.*
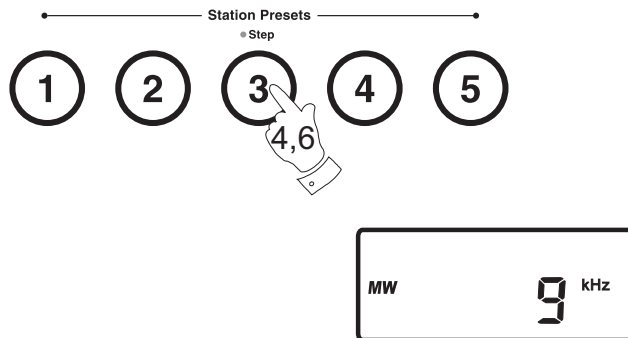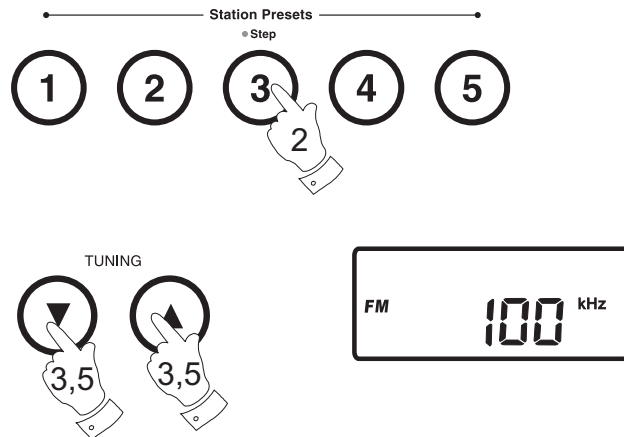
Poolside alarm

Your radio has a built in alarm buzzer for emergencies. The alarm is to be used if you require help.

1. Press the **Poolside alarm button** to activate the buzzer.

2. Press the **Alarm button** again to stop the buzzer.

• The poolside alarm can be used with the radio in the on or off position.
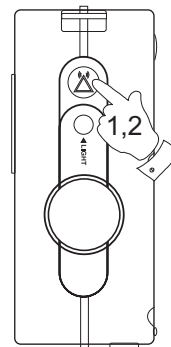
Poolside LED torch

Your radio has a built in LED torch which can be used to illuminate for a short distance when required.

1. Press the **Poolside LED torch button** to switch on the torch LED.

2. Press the **Poolside LED torch button** to switch off the torch LED.

• The lamp can be used with the radio in the on or off position.
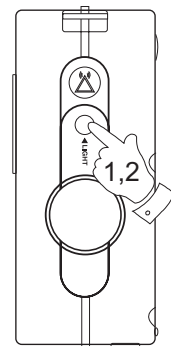
Carrying strap

Your radio is supplied with a carrying strap.

1. The strap is fitted as shown in the diagram below.

2. Ensure that the free end of the strap is completely through the buckle before using the strap to carry the radio.
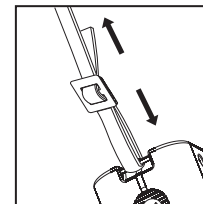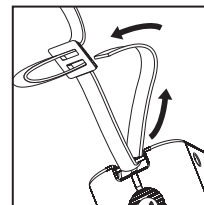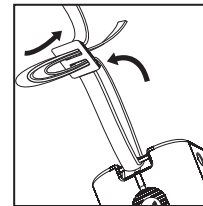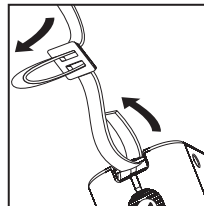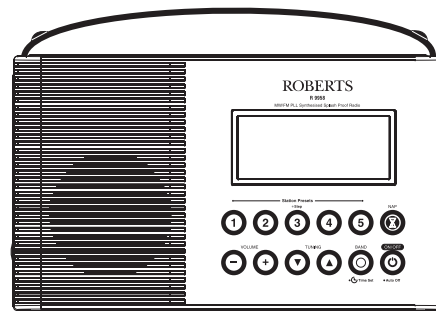
Display backlight

1. The display backlight will be switched on for approximately 15 seconds when any button is pressed.

Splash proof

1. The R9958 is designed to withstand occasional exposure to splashing water in the bathroom, shower or poolside environment. The radio is not intended to be immersed in water.

General

Do not allow this radio to be exposed to water (but see splash proof above), 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 band

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

- 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, tablecloths, 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.

Troubleshooting

In case of malfunction due to electrostatic discharge, just reset the product (reconnection of power source may be required) to resume normal operation.

Specifications

Power Requirements

Mains	DC 3 Volts 300mA mains power adaptor centre pin positive (+). (not supplied)
Batteries	2 x LR20 (D size) (not supplied)

Battery Life

Approx. 120 hours of listening for 4 hours a day at normal volume using alkaline cells.

Frequency Coverage

FM	87.5-108MHz
MW	522-1629kHz (9kHz)
MW	520-1710kHz (10kHz)

Circuit Features

Loudspeaker	76mm 8ohm full range	
Output Power	500mW	
Aerial System	FM	Wire aerial
	MW	Ferrite Rod

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 at the address shown on the rear of this manual.

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

ROBERTS RADIO TECHNICAL SERVICES

97-99 Worton Road

Isleworth Middlesex

TW7 6EG

Technical Helpline :- 020 8758 0338 *(Mon-Fri during office hours)*

Website: http://www.robertsradio.co.uk

Issue 1