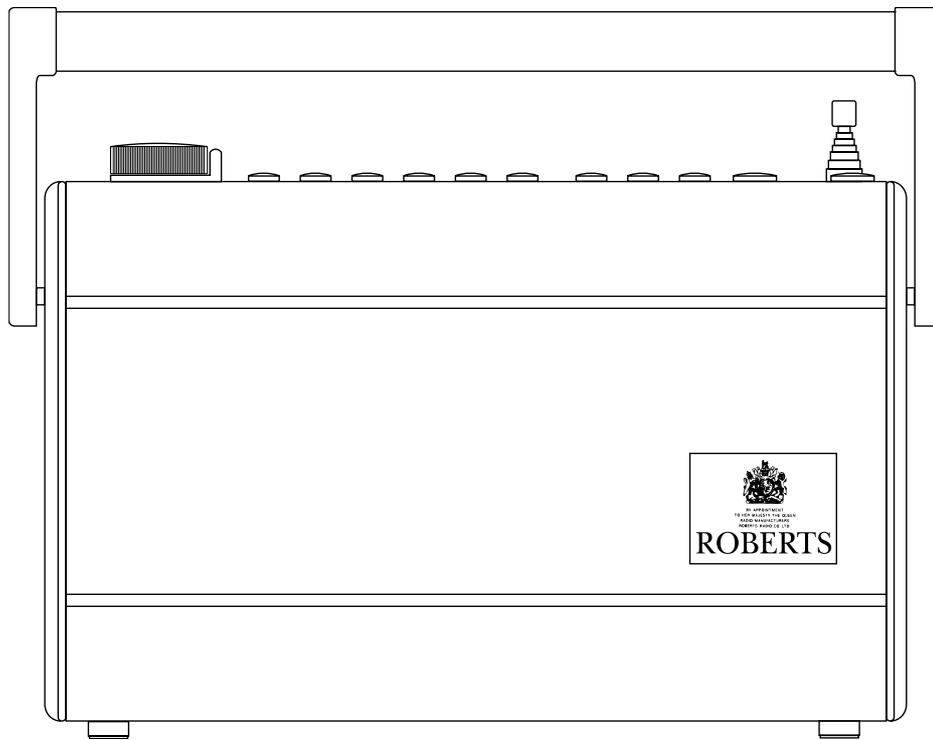


ROBERTS

Sound for Generations

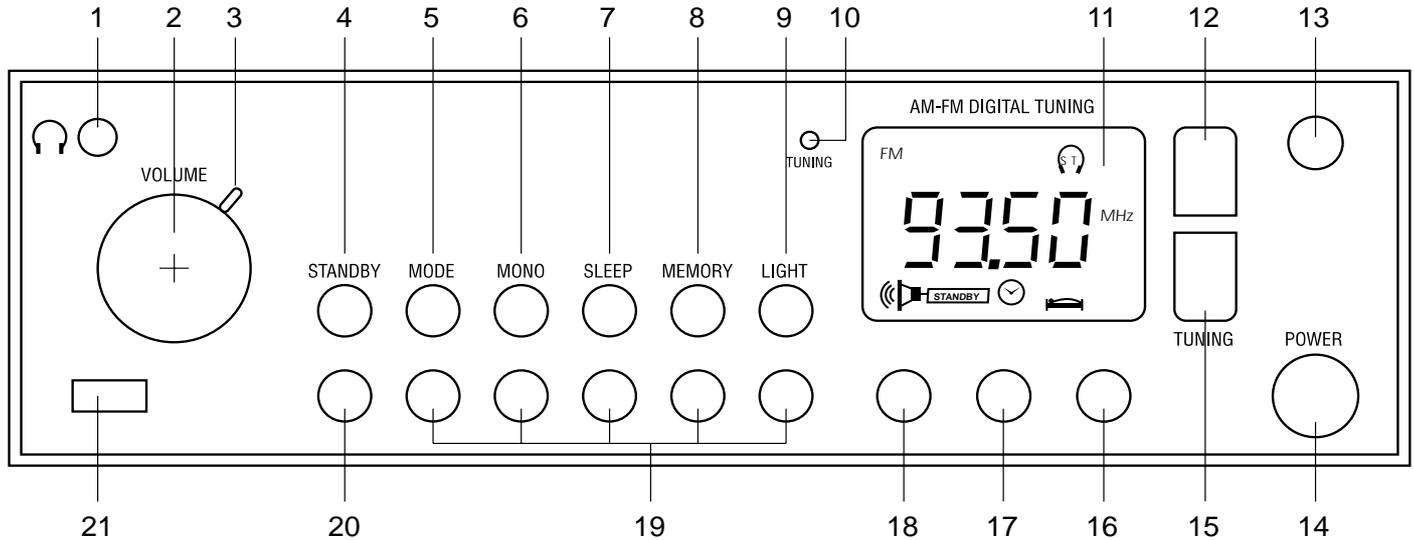
R737

3 Band Digital Preset Portable Radio



Please read this manual before use

Controls (top panel)



1. Headphone socket

2. Volume control

3. Tone control

4. Standby button

5. Mode button

6. Mono button

7. Sleep button

8. Memory button

9. Light button

10. Tuning indicator

11. Liquid crystal display

12. Tuning up button

13. Telescopic aerial

14. Power button

15. Tuning down button

16. FM button

17. MW button

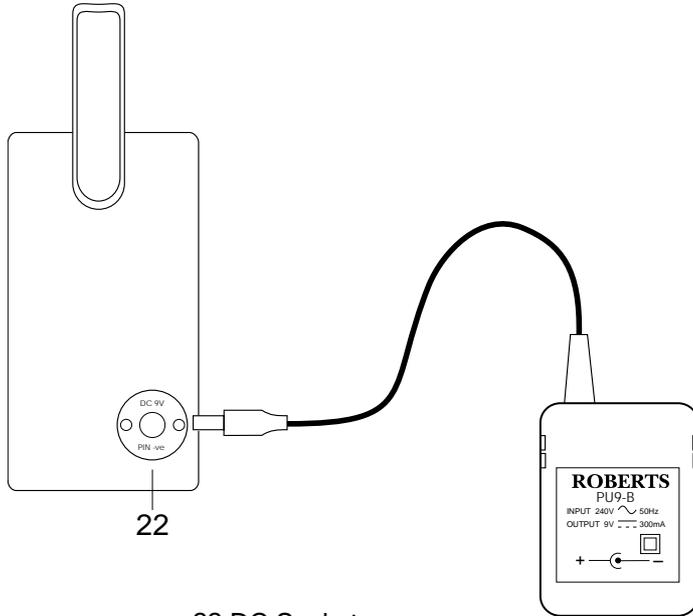
18. LW button

19. Preset buttons

20. + 5 button

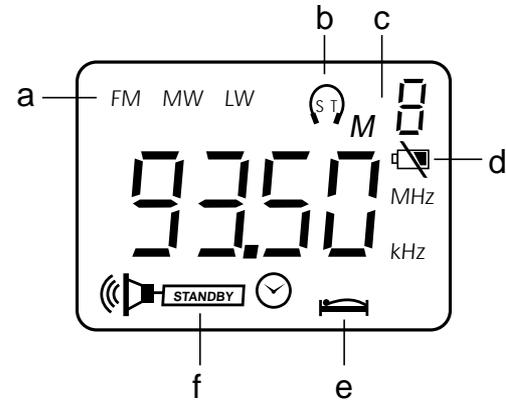
21. Standby switch

Controls (LH end)



22.DC Socket

Liquid crystal display



- a. Waveband indicator
- b. Stereo indicator
- c. Memory indicator
- d. Low battery indicator
- e. Sleep time indicator
- f. Standby indicator

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.

Mains adaptor

Plug the adaptor into a 13A mains outlet. Plug the lead from the adaptor into the DC socket (22). The battery will be automatically disconnected.

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

Batteries

Remove the battery cover on the base by releasing the catches and lifting the cover up and out. Insert six IEC R14 (C size) cells into the compartment. Replace the battery cover.

The radio switching off and the low battery indicator (d) showing in the display are all signs that the batteries need replacing. Battery replacement should be carried out within 2 minutes otherwise clock/memory settings will be lost.

In order to maintain the clock and memory functions it is important that batteries are fitted at all times.

We would recommend for economy, that the R737 is used via the Mains adaptor whenever possible with battery operation for occasional or stand-by use only.

Aerials

On FM fully extend the telescopic aerial (13), angle and rotate for best reception.

On MW and LW stations are received on the built in ferrite rod aerial, rotate the entire radio to the position giving best reception.

The telescopic aerial is inoperative on MW and LW.

Headphones

A 3.5mm socket (1) is provided for use with either stereo headphones or an earpiece. Inserting a plug into this socket automatically mutes the internal loudspeaker.

Setting the clock

Ensure the batteries are fitted and the power switch (14) is off.

Press and hold the mode button (5) until the display starts to flash. Release the mode button. You now have 5 seconds to start the next procedure otherwise the display will stop flashing and return to showing normal time.

Whilst the display is flashing use the tuning up button (12) to adjust the minutes and the tuning down button (15) to adjust the hours. After approx. 5 seconds the display will stop flashing and return to a normal time display. The time is displayed in 24 hour format.

Search tuning

Press the power button (14) to turn on the receiver.

Select a waveband. Turn the volume control (2) until sound is audible.

Press and hold either the tuning up (12) or tuning down button (15) for more than 1 second to start the search tuning facility. The receiver will continue searching until a station of reasonable strength is found. To search for additional stations it is only necessary to repeat the above operation. Search tuning may be stopped by a single press of either the tuning up or tuning down buttons.

Adjust the volume (2) and tone controls (3) to the desired level and tone of sound.

Manual tuning

Press the power button (14) to turn on the receiver.

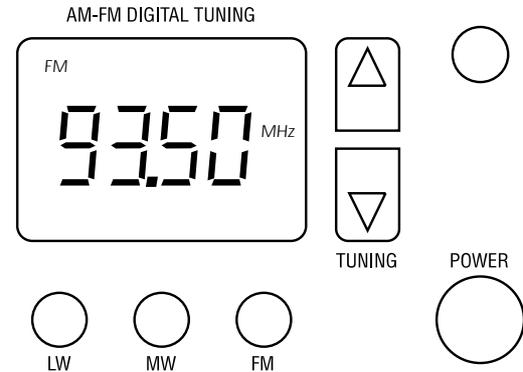
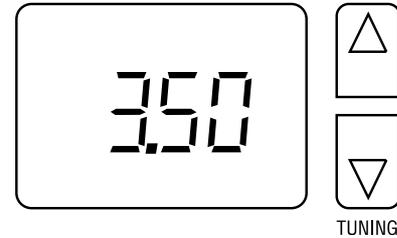
Select a waveband. Turn the volume control (2) until sound is audible.

Pressing the tuning up (12) or tuning down (15) buttons intermittently will change the frequency up or down in steps. Each step is equal to 50kHz on the FM band 9kHz on the medium waveband and 1kHz on the long waveband.

Adjust the volume (2) and tone controls (3) to the desired level and tone of sound.

Tuning indicator

The tuning indicator (10) will light up when stations are correctly tuned.



Memory tuning

You may store up to 25 stations in memory. 10 on FM, 10 on medium wave and 5 on long wave.

Tune in the desired station as previously described.

Press the memory button (8) to open the memory a flashing 'M' will appear in the display. While the 'M' is flashing press one of the preset buttons on which you want to store the station. Press the memory button (8) to store the station and close the memory. Repeat this procedure for the other 4 presets.

Note memory tuning can only be carried out while the 'M' in the display is flashing.

On FM and MW a further 5 stations can be preset.

To set preset memory 6.

Press the memory button (8) to open the memory a flashing 'M' will appear in the display. While the 'M' is flashing press the +5 button (20) and then press preset button 1. Press the memory button (8) to store the station and close the memory. The display will show 6 in the top right hand corner.

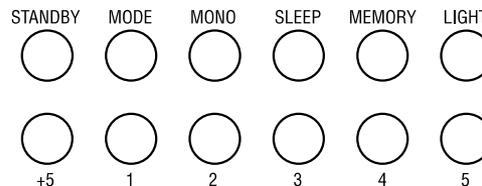
To set preset memory 7.

Press the memory button (8) to open the memory a flashing 'M' will appear in the display. While the 'M' is flashing press the +5 button (20) and then press preset button 2. Press the memory button (8) to store the station and close the memory. The display will show 7 in the top right hand corner.

Repeat this procedure for presets 8-10.

To recall a station from preset memory

First select the waveband then press the required preset button. Presets 6-10 are accessed by pressing the +5 button followed by the required preset button. e.g. to recall preset memory 8 press the +5 button followed by preset button 3. Preset memories 6-10 are only available on FM and MW.



Setting the standby time

Ensure that the receiver is switched off. Press the mode button (5) once, the **STANDBY** symbol in the display will start to flash.

Press and hold down the mode button (5) until the **STANDBY** symbol and the time shown in the display begin to flash. Release the mode button. You now have 5 seconds to start the next procedure otherwise the display will stop flashing and return to showing normal time.

While the display is flashing use the tuning up button (12) to adjust the minutes and the tuning down button (15) to adjust the hours. After approx. 5 seconds the display will stop flashing and return to a normal time display. The time is displayed in 24 hour format.

Waking up to the bleeper

Set the standby time as previously described. Set the standby switch (21) to the 'bleep' position. Press the standby button (4) until the **STANDBY**  symbol is shown in the display.

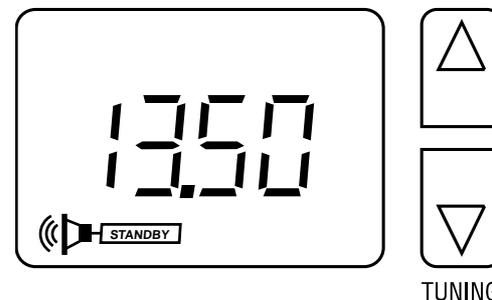
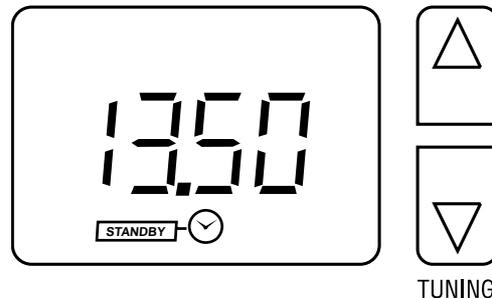
When the standby time is reached the bleeper will sound. The bleeper will continue to sound for approx. 59 minutes or until the power button (14) is pressed. The standby time (alarm) can be permanently switched on or off by pressing the standby button (4). When the **STANDBY**  symbol is visible in the display, the standby time (alarm) is active.

Waking up to the radio

Set the standby time as previously described. Tune the radio to the required station and set the volume level. Set the standby switch (21) to the 'radio' position. Press the standby button (4) until the  **STANDBY** symbol is shown in the display.

When the standby time is reached the radio will turn on and will continue to operate for approx. 59 minutes or until the power button (14) is pressed.

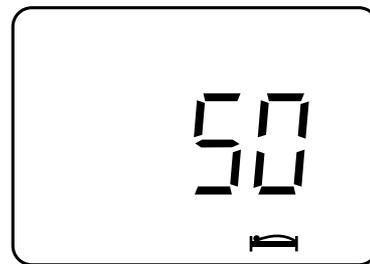
The standby time (alarm) can be permanently switched on or off by pressing the standby button (4). When the  **STANDBY** symbol is visible in the display, the standby time (alarm) is active.



Sleep timer

The R737 has a built in sleep timer which will automatically switch off the receiver after the preset time has elapsed.

Switch on the receiver and select the required station. Press and hold down the sleep button (7) the timer will count down from 90 minutes in 10 minute steps. Release the sleep button when the desired sleep time is reached. Sleep timer operation is shown by the  symbol in the display. A further press of the sleep button will cancel the sleep timer.



Low battery indicator

The low battery indicator (d) on the display will flash and the radio will switch off when the batteries are in need of replacement.



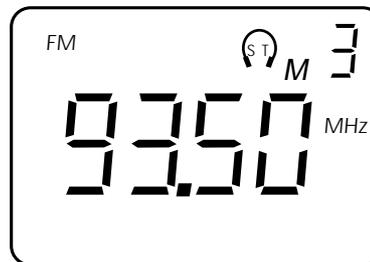
Stereo FM operation

Switch on the receiver and tune in the required station. Plug the earphones supplied into the headphone socket (1). Press the mono button (6) until the stereo indicator (b) in the display lights up. If the station being received is weak some hiss may be audible, to reduce the hiss press the mono button (6) to return to mono operation.

Note: FM stereo is only available via the headphone socket.

Light

Pressing the light button (9) will turn on the light and illuminate the display for approximately 10 seconds.



Displaying the time

While the radio is playing the time may be displayed by pressing the mode button (5) once. After approximately 5 seconds the display will revert to showing frequency.

Displaying the standby time

While the radio is playing the standby time may be displayed by pressing the mode button (5) twice. The **STANDBY** symbol will flash in the display. After approximately 5 seconds the display will revert to showing frequency.

With the radio switched off pressing the mode button (5) will display the standby time. The **STANDBY** symbol will flash in the display. After approximately 5 seconds the display will revert to showing time.

Specifications

Power Requirements 9.0V 

Batteries 6 x IEC R14 (C size)

Battery Life

Approx. 60 hrs. 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

Loudspeaker 100mm 8 ohms

Output Power 1 watt into 8 ohms

Headphone socket 3.5mm dia

Aerial System	FM	Telescopic aerial
	MW	Built-in Ferrite aerial
	LW	Built-in Ferrite aerial

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

Notes:

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:

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 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