ROBERTS

Rambler

DAB / DAB+ / FM RDS digital portable radio

DAB
Digital Audio Broadcasting

**DAB+**

Digital Radio

Please read this manual before use

Contents

Controls

(Top)

1. Tuning / Select control
2. Loudspeaker
3. LCD display
4. Volume control
5. Headphone socket
6. On / Off / Sleep button
7. Mode button
8. Auto Tune button
9. Dimmer button
10. Info / Menu / Alarm 1 button
11. Preset / Alarm 2 button
12. Auxiliary input socket

Controls

(Rear view)
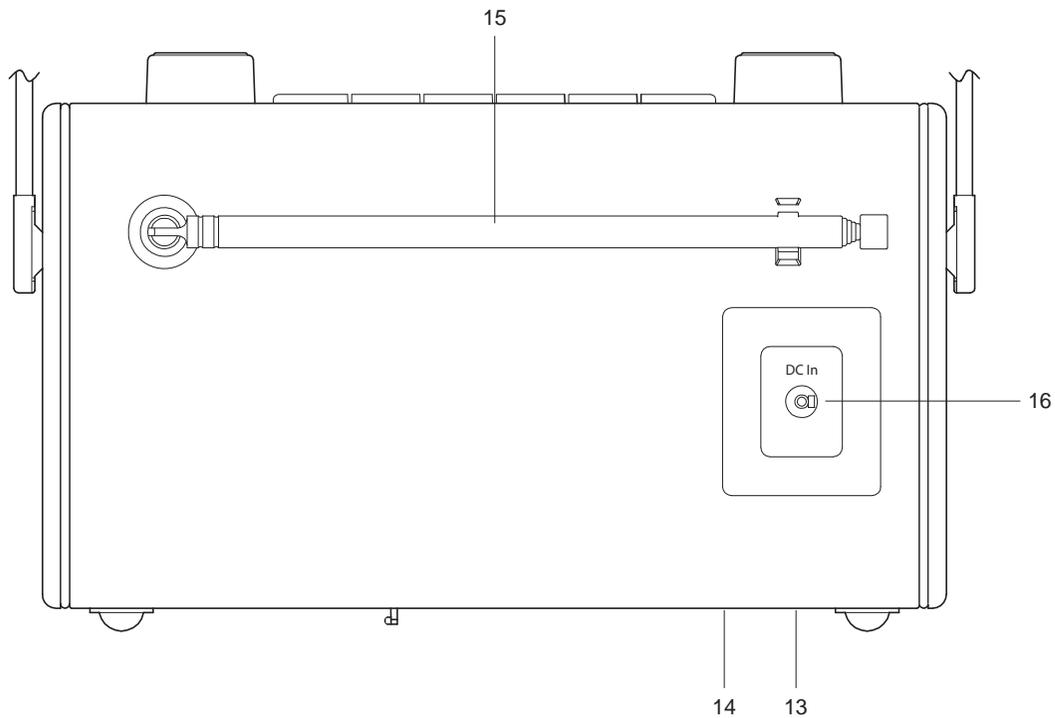
13. USB socket (in battery compartment, for service use only)
14. Battery compartment
15. Telescopic aerial
16. DC input socket

Battery operation

1. Remove the battery cover located underneath the unit by applying pressure to the catch in the direction shown by the arrow and then lifting off the cover.

2. Insert four LR14 (C size) batteries into the spaces in the compartment. Take care to ensure all batteries are inserted with the correct polarity as shown next to the battery compartment. Replace the battery cover.

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

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.

    We would recommend for economy that the radio is used via the AC adaptor whenever possible with battery operation for occasional use only.

    If long term battery powered use is required, we recommend using the Eco power saving mode, as described on page 30. The use of the Eco power saving mode will maximise battery life if only occasional use is intended and where the radio is not connected to the mains at other times.

    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.
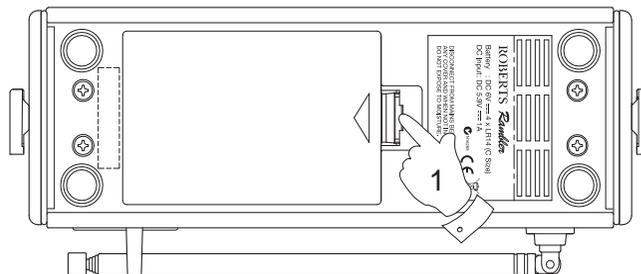
Using the AC adaptor

1. Place your radio on a flat surface.

2. Plug the mains adaptor into the DC input socket located on the rear of your radio (marked 'DC') ensuring that the plug is pushed fully into the socket.

3. Plug the other end of the mains adaptor into a standard mains socket outlet and switch on the wall socket. The display will show *'WELCOME'* for a few seconds and *'00:00'* will be shown on the display.

   Whenever the adaptor is used the batteries are automatically disconnected.

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

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.

Use only the mains adaptor provided with the product, or a genuine replacement provided by Roberts Radio. The use of alternative adaptors may invalidate the guarantee.
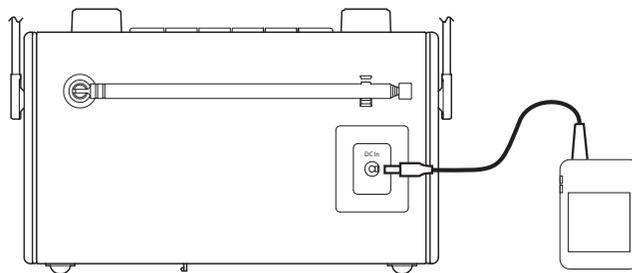
Operating your radio - DAB

1. Carefully extend the telescopic aerial. The aerial should be fully extended and positioned vertically for optimum reception.

2. Press and release the *On/Off* button to switch on your radio. After each use the radio will remember the mode used and then switch on in that mode the next time that it is used.

3. If this is the first time the radio is used a scan of the Band III DAB channels will be carried out. This is known as 'Auto tune'. If the radio has been used before the last used station will be selected.

4. During Auto tune each group of stations will be detected and the station count will be updated.

5. When the Auto tune is completed the first station (in numeric-alpha order 0...9...A....Z) will be selected. The first station in the list of stations found will be played.

6. If no stations are found then *'OFF AIR'* will be displayed and it may be necessary to relocate your radio to a position giving better reception. You should then carry out an auto tune to find stations as described on page 9 (see *Finding new stations* on page 9).

• Your radio has an indicator ⍓⌁⌁ on the display to indicate the strength of the DAB radio signal being received.
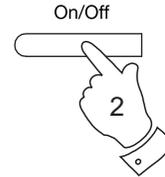
Note: When first switched on, the radio will set the volume to a moderately high level, in case the broadcast is very quiet. After you have set the volume, the radio will remember the setting that you have applied for the next time that it is used.

On/Off


6

Selecting a station - DAB

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

2. Press and release the **Mode** button until the '*DAB*' mode is selected.

3. Rotate the **Tuning/Select** control to step through the list of available stations.

4. When the desired station name appears on the display press and release the **Tuning/Select** control to select the station. The radio will select the new station.

5. Adjust the **Volume** to the required setting.

   Note: If after selecting a station the display shows '*OFF AIR*' it may be necessary to relocate your radio to a position giving better reception.

Mode

2

Tuning

Press to Select

3,4

DAB	

DAB

BBC R2

DAB

VOL 10
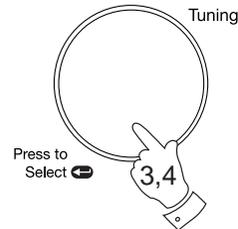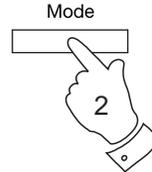
Secondary services - DAB

1. Certain radio stations have one or more secondary services associated with them. If a station has a secondary service associated with it the secondary service will then appear immediately after the primary service as you rotate the **Tuning/Select** control clockwise.

2. To tune to the secondary service, press and release the **Tuning/Select** control. Most secondary services do not broadcaset continually and if the selected service is not available, the radio will re-tune to the associated primary service.

Tuning

Press to Select

1,2

DAB

BBC R4

DAB

DSERVICE
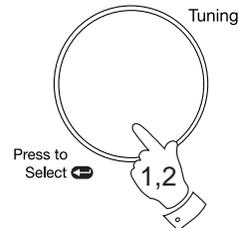
Display options - DAB

Your radio has a range of display options when in DAB mode:-

Info/Menu

Alarm

1

1. Press and release the **Info/Menu** button to cycle through the various options. All displays except the text display will revert to the clock display after about 10 seconds.

a
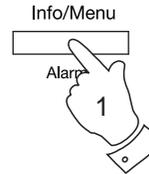
a. Station name | Displays the station name being listened to.

b

b. Scrolling text | Displays scrolling text messages such as artist/track name, phone-in number, etc.

c

c. Program type | Displays type of station being listened to e.g. Pop, Classic, News, etc.

d

d. Signal strength | Displays the signal strength. The minimum signal marker (¦) shows the minimum signal strength needed for good DAB reception. The signal indicator chevrons increase or decrease showing the changing signal strength as you adjust the telescopic aerial or your radio position.

e

e. Multiplex Name | Displays name of multiplex to which the current station belongs.

f

f. Frequency | Displays the frequency for the currently tuned DAB station.

Display options - DAB cont.

g. Bit rate — Displays the digital bit rate for the currently tuned DAB station.

g `128KBPS`

h. Time — Displays the current time.

h `12:30`

i. Date — Displays the current date.

i `23-08-15`

Finding new stations - DAB

As time passes new stations may become available or you may have moved to a different part of the country. In this case you may need to cause your radio to scan for new stations.

1. Press and release the **Auto Tune** button. Your radio will perform a scan of the Band III DAB channels. As new radio stations are found the station counter on the right-hand side of the display will increase and the radio stations will be added to the list stored in the radio.

Auto Tune

`||||    18`
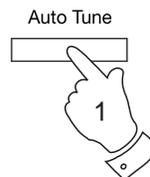
Manual Tuning - DAB

Manual tuning allows you to tune your radio to a particular DAB frequency in Band III. Any new stations found will be added to the station list. This function can also be used to assist the positioning of the aerial or the radio to optimise reception for a specific channel or frequency.

1. Press and release the **Mode** button until the '*DAB'* mode is selected.

2. **Press and hold** the **Info/Menu** button. The DAB menu will show on the display.

3. Rotate the **Tuning/Select** control until the display shows *'MANUAL'*. Press and release the **Tuning/Select** control to enter the manual tune mode.

4. Rotate the **Tuning/Select** control to select the desired DAB channel. Press and release the **Tuning/Select** control to tune to the chosen frequency.

5. If a signal is present, this will be indicated on a signal strength display. The minimum signal marker (|) shows the minimum signal strength needed for good DAB reception. The signal indicator chevrons increase or decrease showing the changing signal strength as you adjust the telescopic aerial or your radio position.

6. When a DAB signal is found, as shown by the signal indicator chevrons, any new radio stations found with this signal will be added to the list stored in the radio.

7. Press and release the **Info/Menu** button to be able to manually tune to a different frequency. Alternatively, press and release the Info/Menu button a second time in order to return to the normal playing mode.

Mode

1

Info/Menu

Alarm

2,7

Tuning

Press to
Select

3,4

DAB

DAB MANUAL

DAB 225.6 12D

DAB | | | |

DAB BBC R2
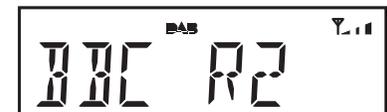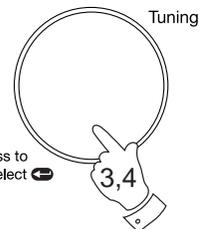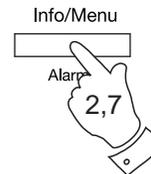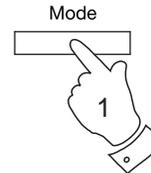
Dynamic Range Control (DRC) settings - DAB

The DRC facillity can make quieter sounds easier to hear when your radio is used in a noisy environment.

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

2. Press and release the *Mode* button until the '*DAB'* mode is selected.

3. **Press and hold** the *Info/Menu* button. The DAB menu will show on the display.

4. Rotate the *Tuning/Select* control until *'DRC'* shows on the display.

5. Press and release the *Tuning/Select* control to enter adjustment mode.

6. Rotate the *Tuning/Select* control to select required DRC setting (default is 0).

      DRC 0 DRC is switched off, Broadcast DRC will be ignored.

      DRC 1/2 DRC level is set to 1/2 that sent by broadcaster.

      DRC 1 DRC is set as sent by broadcaster.

7. Press and release the *Tuning/Select* control to confirm the setting. The display will return to the station name display after several seconds.

Note: Not all DAB broadcasts use the DRC function. If the broadcast does not provide DRC information, then the DRC setting in the radio will have no effect.

Mode

2

Info/Menu

Alarm

3

Tuning

Press to
Select

4-7
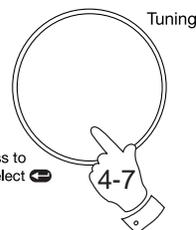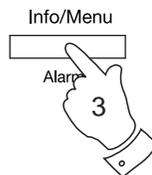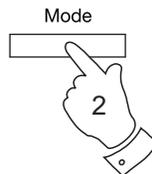
Prune stations - DAB

If you move to a different part of the country, some of the stations which were listed may no longer be available. Also, from time to time, some DAB services may stop broadcasting, or may change location or frequency. Stations which cannot be found, or which have not been received for a very long time are shown in the station list with a question mark.

The Prune stations function will delete the marked DAB stations from your station list.

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

2. Press and release the **Mode** button until the '*DAB'* mode is selected.

3. **Press and hold** the **Info/Menu** button. The DAB menu will show on the display.

4. Rotate the **Tuning/Select** control until *'PRUNE'* shows on the display.

5. Press and release the **Tuning/Select** control. *'Prune?'* will show on the display.

6. Press and release the **Tuning/Select** control to cause the invalid station names to be removed from the station list. The display will return to the station name display after several seconds.

   If you do not wish to prune stations press and release the **Info/Menu** button to return to the previous display.

Note: If you have moved your radio to a different part of the country you should also carry out a search for new stations (please see the section 'Finding new stations' on page 9).
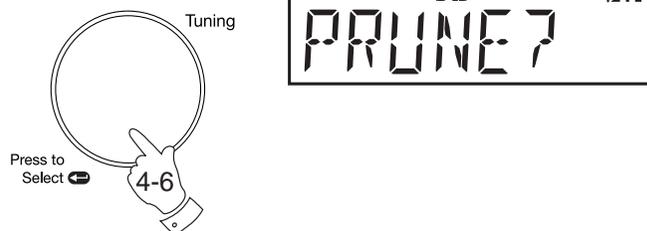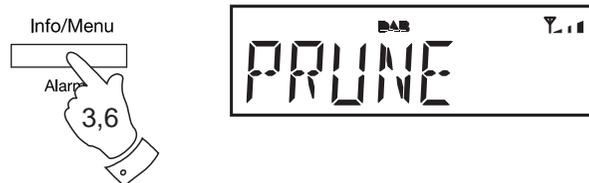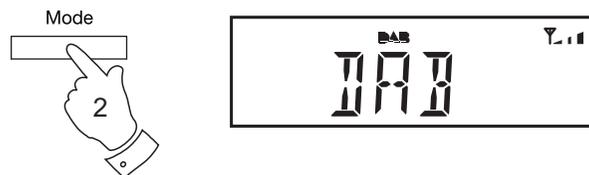
Operating your radio - FM

1. Carefully extend the telescopic aerial. The aerial should be fully extended and positioned vertically for optimum reception.

2. Press and release the **On/Off** button to switch on your radio.

3. Press and release the **Mode** button until the '*FM*' mode is selected.

4. Rotate the **Tuning/Select** control clockwise and then press and release the **Auto Tune** button. Your radio will scan in an upwards direction (low frequency to high frequency) and stop automatically when it finds a station of sufficient strength.

5. After a few seconds the display will update. The display will show the frequency of the signal found. If the signal is strong enough and there is RDS data present then the radio will display the station name.

6. Rotate the **Tuning/Select** control anti-clockwise and then press and release the **Auto Tune** button. Your radio will scan the FM band in a downwards direction (high frequency to low frequency).

7. When the waveband end is reached your radio will recommence tuning from the opposite waveband end.

8. Adjust the **Volume** to the required setting.

9. To switch off your radio press and release the **On/Off** button.

On/Off

2,9

Mode

3

Tuning

Press to Select

4,6

Auto Tune

4,6

FM

87.50MHZ

89.10MHZ

VOL 10
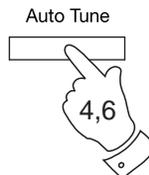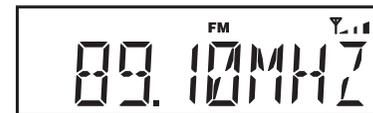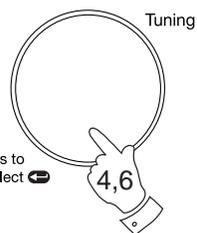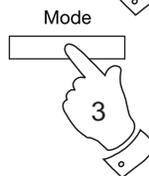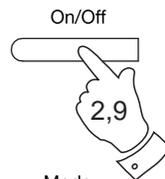
Manual tuning - FM

1. Carefully extend the telescopic aerial. The aerial should be fully extended and positioned vertically for optimum reception.

2. Press and release the **On/Off** button to switch on your radio.

3. Press and release the **Mode** button until the '*FM'* mode is selected.

4. Rotate the **Tuning/Select** control to tune to a station. The frequency will change in steps of 50kHz. If the radio is tuned to a station of sufficient signal strength with RDS information present, then the display may change to show the station name.

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

6. Adjust the **Volume** to the required setting.

7. To switch off your radio, press and release the **On/Off** button.

On/Off

2,7

Mode

3

Tuning

Press to
Select

4

Volume

6

FM

87.50MHZ

VOL   10
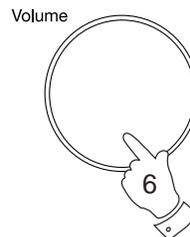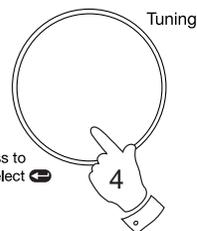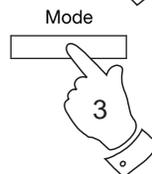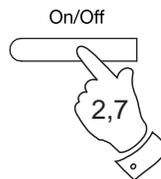
Display options - FM

Your radio has a range of display options for FM mode:-

The Radio Data System (RDS) is a system in which inaudible digital information is transmitted in addition to the normal FM radio programme. RDS offers several useful features. The following are available on your radio.

1. Press and release the **Info/Menu** button to cycle through the various options. All displays except the text display will revert to the clock display after about 10 seconds.
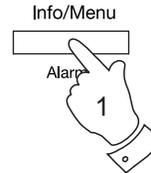
   a. Station name   Displays the name of the station being listened to.

   b. Scrolling text   Displays scrolling text messages such as artist/track name, phone in number etc.

   c. Program Type   Displays type of station being listened to e.g. Pop, Classic, News, etc.

   d. Frequency   Displays frequency of the station currently being listened to.

   e. Time   Displays the current time.

   f. Date   Displays the current date.

Note: If no RDS information is available, the radio will be unable to display the station name, scrolling text and programme type information. Your radio will display 'NO TEXT' if there is no scrolling text and 'NO PTY' if there is no programme type information.
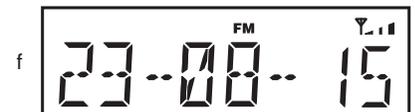
Scan sensitivity setting - FM

Your radio will normally scan for FM broadcasts which are strong enough to give good reception. However, you may wish the Auto-scan function to also be able to find weaker signals, possibly from more distant radio transmitters. Your radio includes a local / distant option for the Auto-scan function.

1. Press and release the **On/Off** button to switch on your radio. Ensure your radio is in FM mode.

2. **Press and hold** the **Info/Menu** button. The FM menu will show on the display.

3. Rotate the **Tuning/Select** control until *'SETTING'* shows on the display. Press and release the **Tuning/Select** control to enter the scan settings menu.

4. Rotate the **Tuning/Select** control to switch between *'LOCAL'* and *'DISTANT'* options. The Distant option will allow the radio to find weaker signals when scanning.

5. Press and release the **Tuning/Select** control to confirm your selection. The display will return to the radio display after several seconds.The Local or Distant setting is stored in the radio and remains in force until changed or until a System Reset.
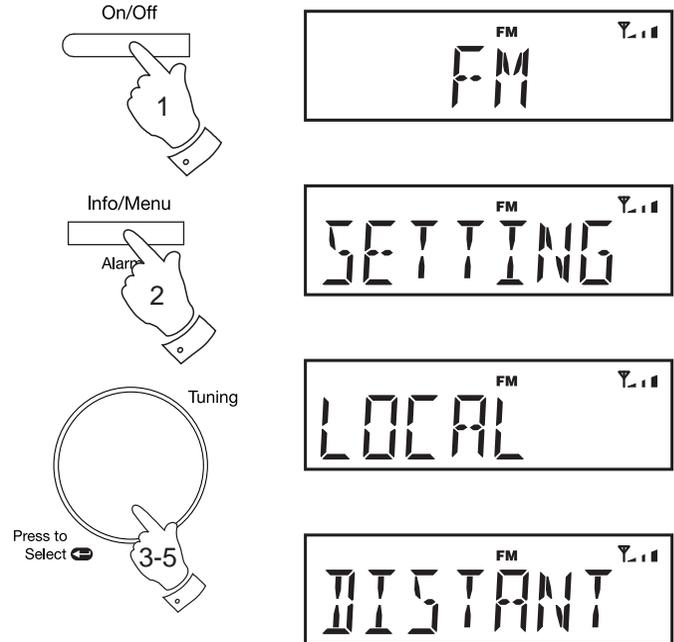
**Note:** The initial setting (out of the box, or after a System Reset) causes the radio to ignore weaker (or more distant) signals.

On/Off

Info/Menu

Alarm

Tuning

Press to
Select

1

2

3-5

FM

SETTING

LOCAL

DISTANT

16

Stereo / Mono setting - FM (Headphones only)

Your radio will play stereo FM broadcasts in stereo (via headphones only) provided that the received signal is of adequate strength. However, as a stereo signal becomes weaker the audio signal will become poorer. It may be preferable to force the radio to play the station in mono in order to reduce the level of background hiss.

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

2. Tune to the required FM radio station as previously described.

3. If a station being received is weak some hiss may be audible. To reduce this, press and release the *Tuning/Select* control so that the display shows *'MONO'*. Your radio will switch to mono mode.

4. To return to stereo/mono mode, press and release the *Tuning/Select* control so that the display shows *'AUTO'*.

On/Off

1

Tuning

Press to Select

3,4

MONO FM

AUTO FM
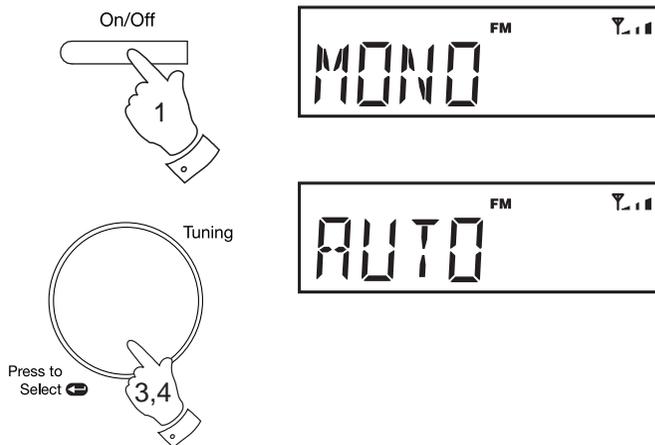
Presetting stations

You may store your preferred DAB and FM radio stations to the preset station memories. There are 20 memory presets in your radio, 10 for DAB and 10 for FM. Presets are remembered by your radio in the event of a power failure.

The procedure for setting presets and using them to tune stations is the same for FM and DAB modes, and is described below.

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

2. Repeatedly, press and release the *Mode* button to select either the FM or DAB mode.

3. Tune to the required station as previously described.

4. **Press and hold** the *Preset* button. The display will show, for example, *'Empty 1'* if no station has been stored to that preset.

5. Rotate the *Tuning/Select* control to select the desired preset station number under which you wish to store the station.

6. Press and release the *Tuning/Select* control. The display will show, for example, *'P1 SAVED'*. The station will be stored under the chosen preset. Repeat this procedure for the remaining presets.

7. Stations which have been stored in preset memories may be overwritten by following the above procedure.
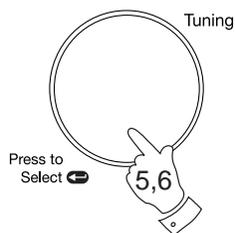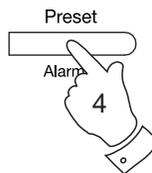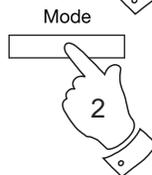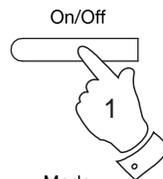
Recalling a preset station

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

2. Repeatedly, press and release the **Mode** button to select either the FM or DAB mode.

3. Press and release the **Preset** button. The display will show, for example, *'Empty 1'* if no station has been stored to that preset. If a preset has been stored, then the display will show either the station name (for DAB stations) or the frequency (for FM stations).

4. Rotate the **Tuning/Select** control to select the desired preset station.

5. Press and release the **Tuning/Select** control. Your radio will tune to the chosen preset station stored in the preset memory.

On/Off

1

Mode

2

Preset

Alarm

3

Tuning

Press to
Select

4,5
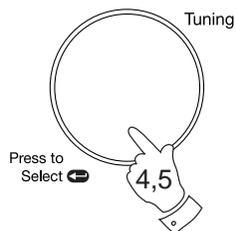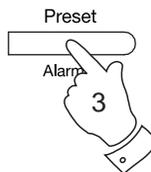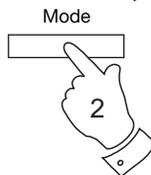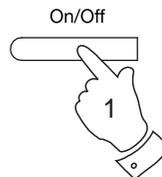
Setting alarm times

Your radio has two alarms which can be set to wake you to DAB, FM radio or beep type alarm. Each alarm can be set to sound once, daily, on weekdays or at weekends.

The alarms can only be set while the unit is in standby mode.

Alarms may be used whether the radio is powered from the mains or when running from the batteries. When using batteries we recommend the Eco power saving mode is used to optimise the battery life. (see page 30)

Note: If no buttons are pressed for 1 minute, your radio will exit the alarm setup.

1. When your radio is in the standby mode, **press and hold** the **Alarm 1** or **Alarm 2** button. '*Alarm 1' or 'Alarm 2'* will show on the display and the alarm indicator will flash on the display.

2. Press and release the **Tuning/Select** control to enter the alarm setting menu.

3. Rotate the **Tuning/Select** control to select ON or OFF. If OFF is selected any current setting for that alarm will be cancelled.

4. With '*ON*' selected press and release the **Tuning/Select** control to cause the alarm hour digits to flash on the display.

5. Rotate the **Tuning/Select** control to choose the desired alarm hour.

6. Press and release the **Tuning/Select** control to enter the hour setting. The alarm minute digits will flash on the display.

Info/Menu

Alarm 1

1

ALARM 1

Preset

Alarm 2

1

ON

Tuning

Press to Select

2-6

6:30
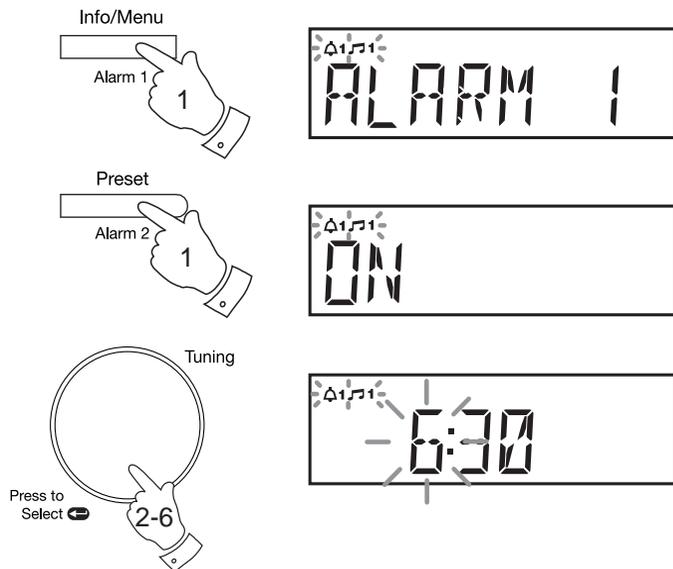
7. Rotate the **Tuning/Select** control to choose the desired alarm minute.

8. Press and release the **Tuning/Select** control to enter the minutes setting. The alarm day option will show on the display.

9. Rotate the **Tuning/Select** control to choose the desired alarm day option:

       Once   - Will sound at one time only
       Weekends   - Will sound only on weekends
       Weekdays   - Will sound only on weekdays
       Daily   - Will sound everyday
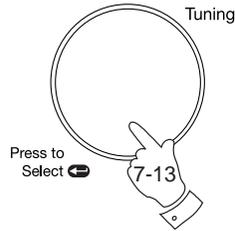
•   If setting the alarm to once only, continue with step 10 below. Otherwise skip to step 16 on the following page.

10. Press and release the **Tuning/Select** control to enter the setting. The alarm day will flash on the display.

11. Rotate the **Tuning/Select** control to choose the alarm day.

12. Press and release the **Tuning/Select** control to enter the alarm day setting. The alarm month will flash on the display.

13. Rotate the **Tuning/Select** control to choose the alarm month.

14. Press and release the **Tuning/Select** control to enter the alarm month setting. The alarm year will flash on the display.

15. Rotate the **Tuning/Select** control to choose the alarm year.

16. Press and release the **Tuning/Select** control to enter the setting. The alarm source option will show on the display.

17. Rotate the **Tuning/Select** control to choose the desired alarm source (DAB, FM, BUZZER).

    If setting the alarms to the radio option, the radio alarm may be set to the last listened radio station or any of the stations which have been stored as presets.

    Press and release the **Tuning/Select** control and then rotate the control to choose either *'LAST'* to wake up to the last listened radio station or from a preset on the display.

    Note: That you can only set the alarm to use a preset which has already been stored. Please see 'Presetting stations' page 18.

18. Press and release the **Tuning/Select** control. The volume setting will show on the display.

19. Rotate the **Tuning/Select** control to choose the desired alarm volume. The radio uses the saved volume settings for each radio alarm when it sounds.

20. Press and release the **Tuning/Select** control to confirm the alarm settings. *'SAVED'* will show on the display before exiting the alarm setup.

Radio alarms are indicated in the display by the ♫ symbol and the corresponding alarm number. Buzzer alarms are indicated by the ♤ symbol and the corresponding alarm number.
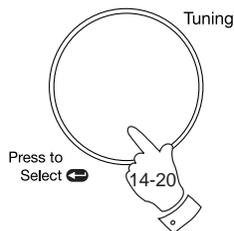
When the alarm sounds

The alarm will sound at the selected times for up to 60 minutes unless cancelled. The maximum volume used for the radio alarm will be specified during the alarm setting procedure.

When your radio is set to wake by the radio alarm, your radio will switch to the selected radio station. If the radio cannot tune to the specified radio station, the buzzer will be used instead.

Note: If the radio is switched on because of a radio alarm you can control basic functions such as the volume.

When the buzzer alarm activates it will start softly and gradually increase in level.

The alarm icon will flash on the screen and the radio will automatically switch back to standby mode when the 60 minutes have elapsed.

Cancelling alarms

On/Off

1. While an alarm is sounding press and release the **On/Off** button to cancel the alarm.
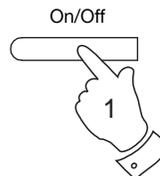
Snooze function

1. When the radio or buzzer alarm sounds, press and release any button except the On/Off button. This will silence the alarm for 5 minutes.

   When the Snooze has been activated the display will show the Snooze symbol **z**^{z}^{z}. This sequence can be repeated during the 60 minute alarm period.

2. To cancel the Snooze function, press and release the **On/Off** button.

Disable alarms

1. When your radio is in Standby mode, **press and hold** the **Alarm 1** or **Alarm 2** button. '*Alarm 1' or 'Alarm 2'* will show on the display and the alarm indicator will flash on the display.

2. Press and release the **Tuning/Select** control to enter the alarm setting menu.

3. Rotate the **Tuning/Select** control to select OFF.

4. Press and release the **Tuning/Select** control to disable the alarm.

Info/Menu

Alarm 1

1

Tuning

Press to Select

2-4

ALARM 1

OFF
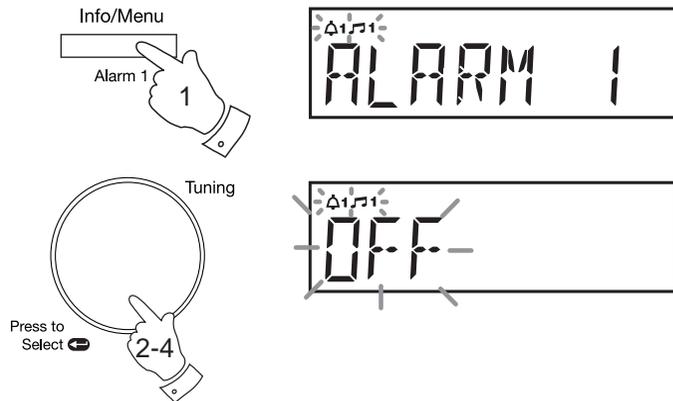
Enable or disable alarms

When an alarm has already been configured, you may quickly enable or disable either alarm when the radio is in standby by means of a short press on the appropriate alarm button, Alarm 1 or Alarm 2. This function is also available when using the Eco power saving mode (page 30).

Info/Menu

Alarm 1

Preset

Alarm 2
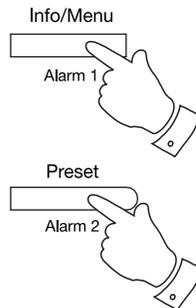
Sleep function

Your radio can be set to turn off after a preset time has elapsed. The sleep timer can be set to between 10 and 90 minutes. Ensure your radio is switched on.

1. When using your radio, **press and hold** the *On/Off/Sleep* button and then release the button. The sleep symbol ⌐ will flash on the display.

2. Rotate the *Tuning/Select* control to select the desired sleep time. The sleep setting will increase in increments from 10 minutes up to 90 minutes. A further increment will cause the sleep timer to be set to OFF which will cancel the sleep function.

3. Press and release the *Tuning/Select* control. The display will exit the sleep options.

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

5. To view the remaining sleep time, *press and hold* the *On/Off/Sleep* button and then release the button. The remaining sleep time will show on the display.

6. To cancel the sleep timer and switch off your radio before the chosen sleep time has elapsed, press and release the *On/Off* button.

   To cancel the sleep timer without switching off your radio, set the sleep timer to the OFF setting.

On/Off

1-6

Tuning

Press to
Select ⬅

2,3

10 MIN

90 MIN

OFF

29 MIN
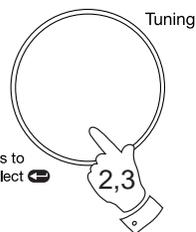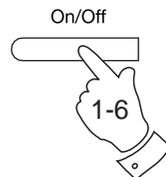
Setting the clock manually

Normally your radio will set its clock automatically using the DAB radio signal. If no DAB signal is available and you need to set the time manually, please follow the procedure shown below.

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

2. To set the clock time, **press and hold** the *Info/Menu* button. The menu will show on the display.

3. If using the DAB or FM mode, rotate the *Tuning/Select* control until *'SYSTEM'* appears on the display. Press and release the *Tuning/ Select* control.

4. Rotate the *Tuning/Select* control until *'TIME'* appears on the display. Press and release the *Tuning/Select* control.

5. Rotate the *Tuning/Select* control until *'SET TIME'* appears on the display.

6. Press and release the *Tuning/Select* control to enter the manual setting procedure. The hour digits will then flash on the display.

7. Rotate the *Tuning/Select* control to set the desired hour.

8. Press and release the *Tuning/Select* control to enter the hour setting.

9. The minute digits will then flash on the display. Rotate the *Tuning/ Select* control to set the desired minute.
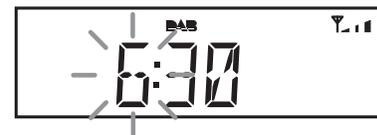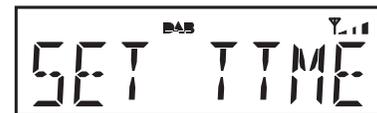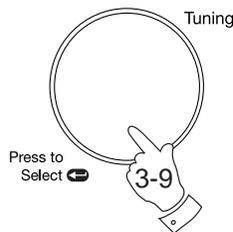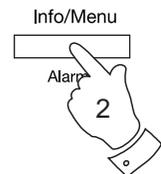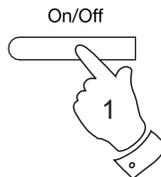
Setting the clock manually - cont

10. Press and release the *Tuning/Select* control to enter the minutes setting. The day will then flash on the display.

11. Rotate the *Tuning/Select* control to select the current day.

12. Press and release the *Tuning/Select* control to enter the day setting. The month will then flash on the display.

13. Rotate the *Tuning/Select* control to select the current month.

14. Press and release the *Tuning/Select* control to enter the month setting. The year will then flash on the display.

15. Rotate the *Tuning/Select* control to select the current year.

16. Press and release the *Tuning/Select* control to confirm the time setting. *'SAVED'* will show on the display before exiting the clock setup.
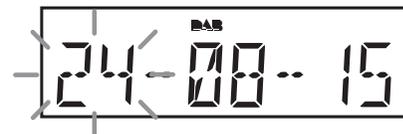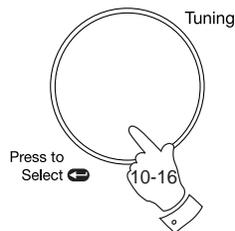
Automatically updating the clock

Your radio will usually set the clock time using the DAB signal. You may specify that the radio sets its clock from the DAB or FM waveband, either waveband or none. If you choose none you will need to set the clock manually.

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

2. **Press and hold** the *Info/Menu* button. The menu will show on the display.

3. If using the DAB or FM mode, rotate the *Tuning/Select* control until *'SYSTEM'* appears on the display. Press and release the *Tuning/Select* control.

4. Rotate the *Tuning/Select* control until *'TIME'* appears on the display. Press and release the *Tuning/Select* control.

5. Rotate the *Tuning/Select* control until *'UPDATE'* appears on the display. Press and release the *Tuning/Select* control*.*

6. Rotate the *Tuning/Select* control to choose an update option from, 'ANY, DAB, FM or NONE.

7. Press and release the *Tuning/Select* control to confirm your choice.

8. The radio will set its time according to the information received. The radio will return to the previous menu display.

If a signal is not found you should then either position the radio or its aerial so that a signal can be received, or revert to manual clock mode (see page 26).

On/Off

1

Info/Menu

Alarm

2

Tuning

Press to
Select

3-7

SYSTEM DAB

TIME DAB

UPDATE DAB

ANY DAB

DAB DAB
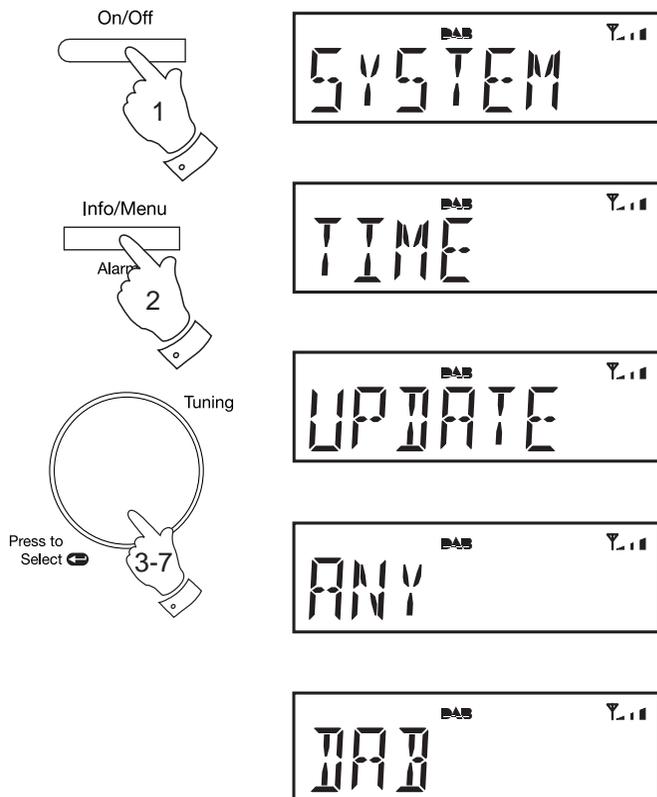
Display backlight dimmer

The brightness of the display can be adjusted when the radio is in standby or when the unit is in use.

1. In order to adapt the intensity of the display to suit the ambient room lighting when the unit is in the standby mode or in use, press and release the **Dimmer** button to select the dimmer brightness from High-Medium-Low and off.

When using the Eco power saving mode, the display is switched off completely when the radio is in standby.

When the radio is in standby pressing the Tuning/Select control will cause the radio to switch to a higher brightness level for a few seconds.

Dimmer

1

Tuning

Press to
Select
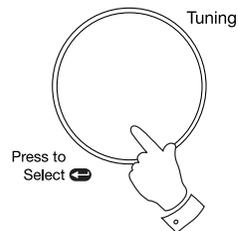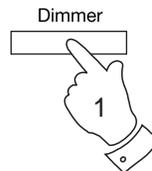
Eco power saving mode

The radio has an extra low-power energy saving mode for when the radio is in standby. The use of the Eco power saving mode allows the radio to keep its internal clock running for days or even weeks while powered from its batteries so that the alarm function can be used without mains power being required.

When the Eco power saving mode has been activated, the radio will minimise its power consumption and the backlight and clock will not be displayed.

You will still be able to use the On/Off, Alarm 1 and Alarm 2 buttons and the clock and alarms will continue to function.

The Tuning/Select control can be pressed briefly to cause the radio to display the time for a few seconds.

When the Eco power saving mode is enabled there will be a short delay in response to the On/Off, Alarm 1, Alarm 2 and Tuning/Select controls while the radio wakes up.

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

2. **Press and hold** the *Info/Menu* button. The menu will show on the display.

3. If using the DAB or FM mode, rotate the *Tuning/Select* control until *'SYSTEM'* appears on the display. Press and release the *Tuning/Select* control.

4. Rotate the *Tuning/Select* control until *'ECO MODE'* appears on the display. Press and release the *Tuning/Select* control.

5. Rotate the *Tuning/Select* control to display either *'ECO ON'* or *'ECO OFF'*.

6. Press and release the *Tuning/Select* control to confirm the setting.

Note: The Eco power saving mode will only take effect when the radio is in standby. When the radio is in use, all functions operate as normal.
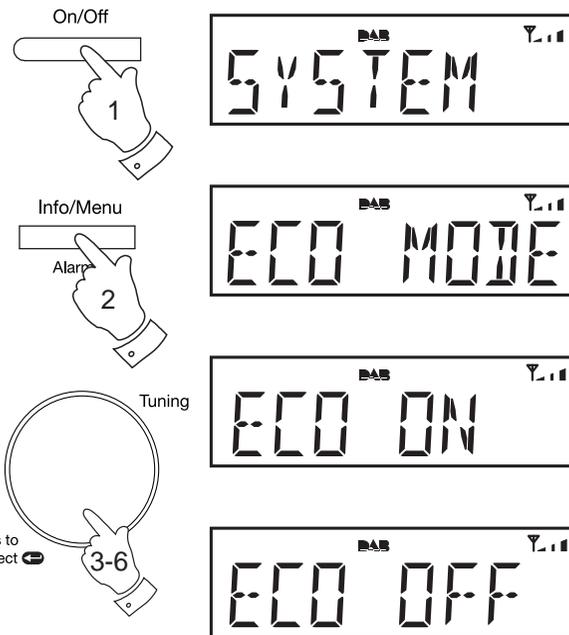
Software version

The software version display cannot be altered and is just for your reference.

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

2. **Press and hold** the **Info/Menu** button. The main menu will show on the display.

3. If using the DAB or FM mode, rotate the **Tuning/Select** control until *'SYSTEM'* appears on the display. Press and release the **Tuning/Select** control.

4. Rotate the **Tuning/Select** control until *'SW VER'* appears on the display. Press and release the **Tuning/Select** control to display the software version.

5. Repeatedly, press and release the **Info/Menu** button to return to the normal radio display.

On/Off

1

Info/Menu

Alarm

2,5

Tuning

Press to
Select

3,4

SYSTEM	DAB	▽⬝⬝▮

SW VER	DAB	▽⬝⬝▮

GL3--140--V	DAB	▽⬝⬝▮
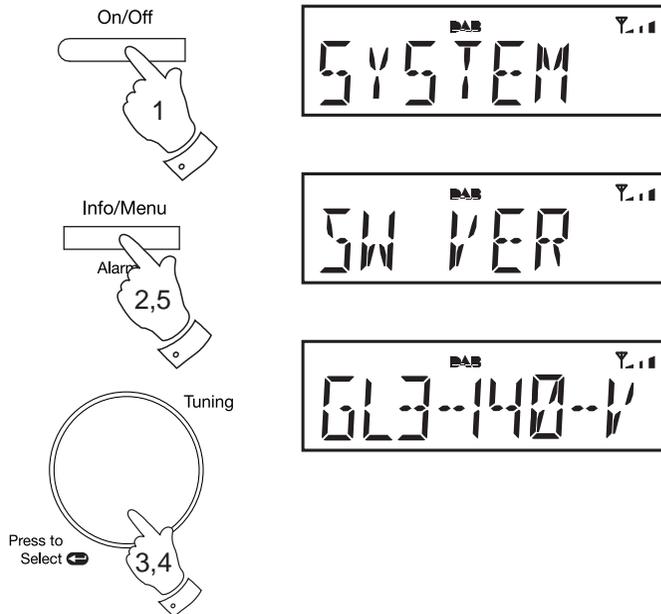
Language function

Your radio's menus can be configured to a different language.

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

2. **Press and hold** the **Info/Menu** button. The main menu will show on the display.

3. If using the DAB or FM mode, rotate the **Tuning/Select** control until *'SYSTEM'* appears on the display. Press and release the **Tuning/ Select** control.

4. Rotate the **Tuning/Select** control until *'LANGUAGE'* appears on the display. Press and release the **Tuning/Select** control to enter the language adjustment menu.

5. Rotate the **Tuning/Select** control until your desired language appears on the display.

6. Press and release the **Tuning/Select** control to confirm your choice. The display will change to the chosen language.

On/Off

1

Info/Menu

Alarm

2

Tuning

Press to
Select

3-6

SYSTEM

LANGUAGE

ENGLISH
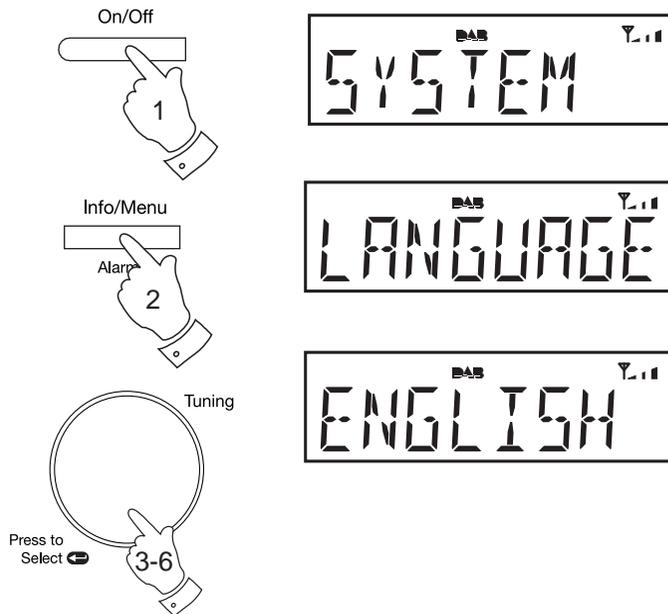
System reset

If your radio fails to operate correctly, or some digits on the display are missing or incomplete carry out the following procedure.

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

2. **Press and hold** the **Info/Menu** button. The main menu will show on the display.

3. If using the DAB or FM mode, rotate the **Tuning/Select** control until *'SYSTEM'* appears on the display. Press and release the **Tuning/Select** control.

4. Rotate the **Tuning/Select** control until *'FACTORY'* appears on the display. Press and release the **Tuning/Select** control. *'RESET'* will show on the display.

5. Press and release the **Tuning/Select** control.

6. A full reset will be performed. The station list and presets will be erased. The display will show *'RESTART'* then *'WELCOME'* and after a few seconds a station scan search will be performed automatically. The display will show the progress of the station search. The number on the right of the display is the number of stations that have been found.

In the event of a malfunction due to electrostatic discharge, mains power supply transients or short interruptions, reset the product as above to resume normal operation. If you are not able to perform the reset operation as above, removal and reconnection of the power supply and batteries may be required.

On/Off

1

Info/Menu

Alarm

2

Tuning

Press to
Select

3-5

SYSTEM

FACTORY

RESET

WELCOME

1111   10
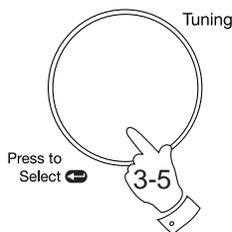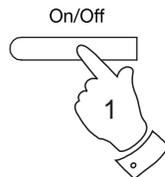
Headphone socket

A 3.5mm **Headphone Socket** located on the top left hand corner of your radio is provided for use with either headphones or an earpiece. Inserting a plug automatically mutes the internal loudspeaker.

Please be aware that the sensitivity of headphones can vary widely. We therefore recommend setting the volume to a low level before connecting headphones to the radio.

IMPORTANT: Excessive sound pressure from earphones and headphones can cause hearing loss.

To prevent possible hearing damage, do not listen at high volume levels for long periods.
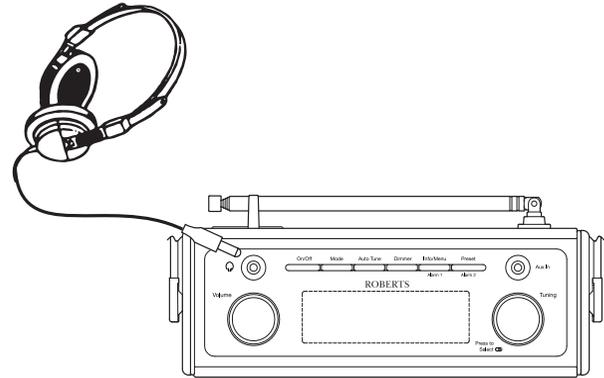
Auxiliary input socket

1. Connect a stereo or mono audio source (i.e. CD player, MP3 player, etc.) to the **Auxiliary input** socket.

2. Press and release the **On/Off** button to switch on the radio.

3. Press and release the **Mode** button until the display shows *'AUX IN'*.

4. Adjust the **Volume** control on your player and on the radio for comfortable listening.

5. Remove the cable from the **Auxiliary input** socket or press and release the **Mode** button to cancel Auxiliary Input mode.

   Note that audio played via the auxiliary input will be played in mono through the speaker and in stereo through stereo headphones.
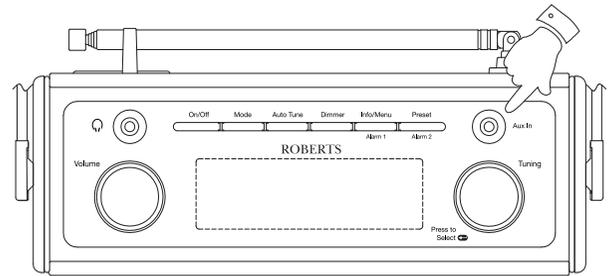
General

Do not allow this radio to be exposed to water, 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 DAB band be used wherever possible as better results in terms of quality and freedom from interference will usually be obtained than on the FM band.

The name plate is located underneath the radio.

- Your radio and AC/DC adaptor should not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the radio or adaptor.

- 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.

- There are no user serviceable parts inside this product.

- Do not attempt to disassemble any part of the product.

Specifications

Power Requirements

Mains	AC 100 ∿ 240 volts, 50/60Hz (adaptor)
	(Use only the supplied adaptor)
Batteries	4 x LR14 (C size)

Battery Life

Up to approximately 80 hours playing time using alkaline cells depending upon the volume, backlight setting and operating mode.

The use of the Eco power saving mode is recommended to maximise battery life if only occasional use is intended and where the radio is not connected to the mains at other times. See page 30.

Frequency Coverage

FM	87.5-108MHz
DAB	174.928 - 239.200MHz

Circuit Features

Loudspeaker	76mm
Headphone socket	3.5mm dia.
Auxiliary Input socket	3.5mm dia.
Output Power	2 Watts
Aerial System	FM Telescopic aerial
	DAB Telescopic aerial

The Company reserves the right to amend the specification without notice

Guarantee

This product is guaranteed for twelve months from the date of purchase by 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. Product 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 product 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 product to the company's service department for attention. In the event that it is not possible to return the product to the Roberts dealer from whom it was purchased, please contact Roberts Radio using the contact details on the www.robertsradio.com website.

For product repairs falling outside the guarantee period, please refer to the "customer care" tab on the www.robertsradio.com website.

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

Issue 1