

ROBERTS

Enjoy Listening

DAB / FM RDS Digital Clock Radio
with dock for iPod® and iPhone®

i D R E A M 2



Made for
 iPod  iPhone

DAB

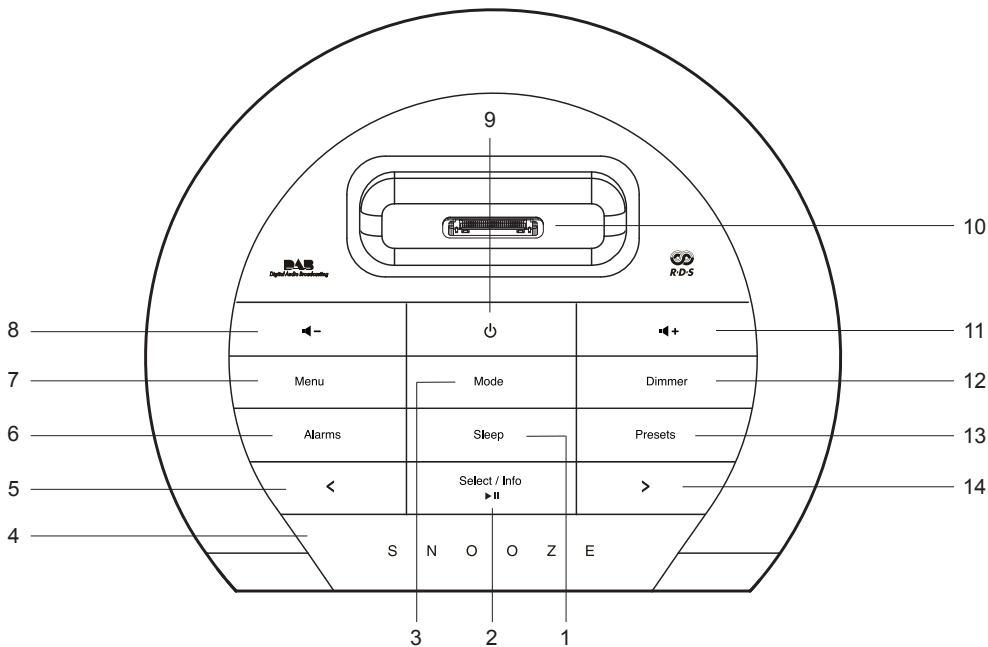
Digital Audio Broadcasting

Please read this manual before use

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Controls (Top)

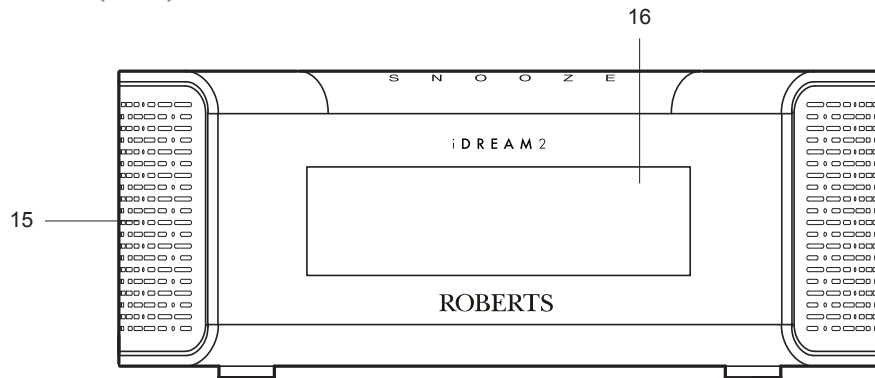


1. Sleep button
2. Select / Info / Play / Pause button
3. Mode button (DAB, FM, iPod, Aux In)
4. Snooze button
5. Tuning Down / Rewind button

6. Alarm button
7. Menu button
8. Volume Down button
9. On / Standby button
10. Dock connector for iPod® and iPhone®

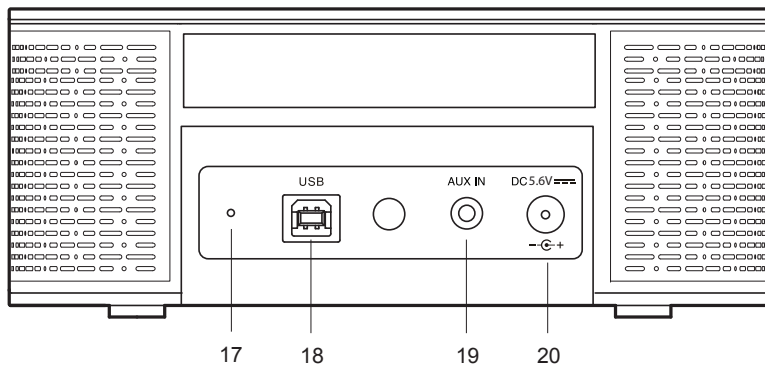
11. Volume Up button
12. Dimmer button
13. Preset button
14. Tuning Up / Fast-forward button

Controls (front)



- 15. Speakers x 2
- 16. LCD display

Controls (rear)



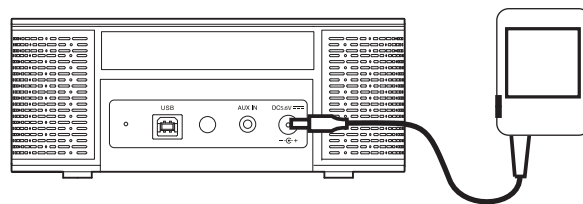
- 17. Wire DAB / FM aerial
- 18. USB socket (for software upgrades)
- 19. Auxiliary input socket
- 20. DC in socket

Using the clock radio for the first time


1. Place your clock radio on a flat surface.
2. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the radio.
3. Insert the adaptor plug into the DC socket located on the rear of your clock radio. Plug the adaptor into a standard 13 amp mains socket outlet. The display will show 'ROBERTS' for a few seconds and then the display will then show 'SET CLOCK'. During this time the radio is scanning to find out which DAB radio stations are available. After a short time the current time and day will appear on the display.
4. If no stations are found, 'NO CLOCK' will be displayed. It may be necessary to relocate your clock radio to a position giving better reception. You should then carry out a scan to find stations as described on page 9.

IMPORTANT: The mains adaptor is used as the means of connecting the clock radio to the mains supply. The mains socket used for the clock radio must remain accessible during normal use. In order to disconnect the clock radio from the mains completely, the mains adaptor should be removed from the mains socket outlet completely.

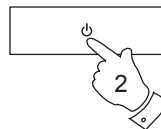
Characters appearing on the LCD display indicate that the radio is connected to and powered from the mains supply.



Operating your clock radio

1. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the radio.
 2. Press the **On / Standby** button to switch on your clock radio. When first switched on, the clock radio will be in DAB mode. After each use the clock 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 that the radio has been used a quick scan of the Band III DAB channels may be carried out. (The scan is normally performed automatically when the clock is first set page 4). If the radio has been used before, the last used station will be selected. If new radio stations are found, they will be added to the stored list of stations.
 4. When the scan is completed the first station (in numeric-alpha order 0...9, A...Z) will be selected. The display will show the station name.
 5. If no signals are found then it may be necessary to relocate your clock radio to a position giving better reception. You should then carry out a scan to find stations as described on page 9.
- Your clock radio has an indicator  on the display to indicate the strength of the DAB radio signal being received.

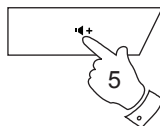
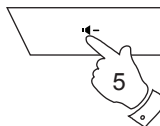
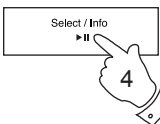
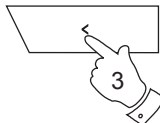
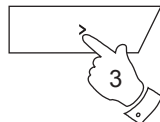
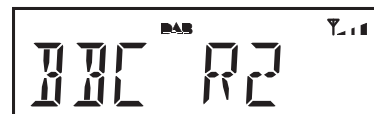
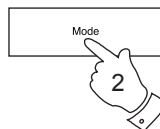
Note: When first switched on, the clock radio will set the volume to a moderately high level, in case the broadcast is very quiet. After you have set the volume using the **Volume Up** or **Down** buttons, the radio will remember the setting that you have applied for the next time that it is used.



Selecting a station - DAB

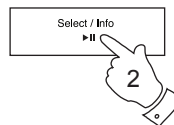
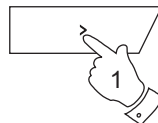
1. Press the **On / Standby** button to switch on your clock radio.
2. Press and release the **Mode** button until the DAB mode is selected. The display will show the name of the radio station currently selected.
3. Press the **Tuning Up** or **Down** buttons to step through the list of available stations.
4. When the desired station name appears on the display, press and release the **Select** button to select the station. The display will show 'TUNING' while your radio finds the new station.
5. Adjust the **Volume** to the required setting.

Note: If after selecting a station the radio station will not connect it may be necessary to relocate your clock radio to a position giving better reception.



Secondary services - DAB

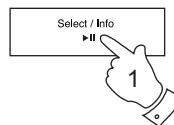
1. Certain radio stations have one or more secondary services associated with them. If a station has a secondary service associated with it then the secondary service will then appear immediately after the primary service as you press the Tuning Up button.
2. To tune to the secondary service, press and release the **Select** button. Most secondary services do not broadcast continually and if the selected service is not available, the radio will re-tune to the associated primary service.



Display options - DAB

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

1. Press and release the **Info** button to cycle through the various options.
All display options except the text display will revert to the clock display after about ten seconds.
 - a. Station name Displays the DAB station name being listened to.
 - b. Scrolling text Displays scrolling text messages such as artist/track name, phone in number, etc.
 - c. Programme type Displays the type of station being listened to e.g. Pop, Classic, News, etc.



d. Multiplex Name Displays the name of the DAB multiplex to which the current station belongs.



e. Time and day Displays the current time (24 hour clock) and day of the week.



f. Date Displays the current date.



g. Frequency & channel Displays frequency and channel number for the currently tuned DAB station.



h. Bit rate Displays the digital audio bit rate for the currently tuned DAB station.



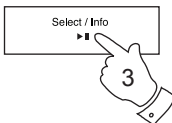
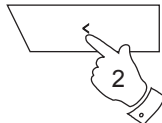
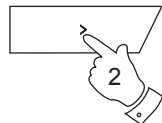
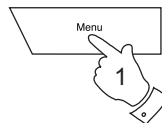
i. Signal error Displays the bit error rate for the currently tuned DAB station.



Finding new stations - DAB

From time to time, new DAB radio 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.

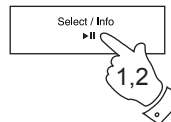
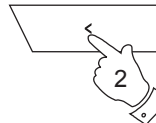
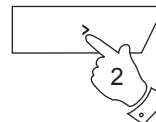
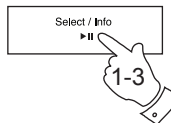
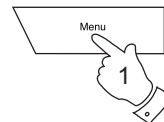
1. Press and release the **Menu** button.
2. Press the **Tuning Up or Down** buttons until the display shows 'SCAN'.
3. Press and release the **Select** button. Your radio will perform a scan of the Band III DAB channels. As new stations are found, the station counter on the right-hand side of the display will increase and stations will be added to the list.



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 clock radio to optimise reception for a specific channel or frequency. Note that UK DAB stations are located in the range of channels 11B to 12D.

1. Press and release the **Menu** button so that the display shows 'MANUAL'. Press and release the **Select** button to enter the manual tuning mode.
2. Press the **Tuning Up** or **Down** buttons to select the desired DAB channel. Press and release the **Select** button to tune to the chosen frequency.
3. 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 go up or down showing the changing signal strength as you adjust the wire aerial or your clock radio position. Press and release the **Select** button again to return to the normal DAB tuning mode.



Signal strength display - DAB

1. Press and hold the **Select** button to show the 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 wire aerial or your clock radio position.
2. Press and hold the **Select** button to return to the normal radio display.

Dynamic Range Control (DRC) - DAB

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

There are three levels of compression:

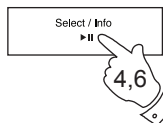
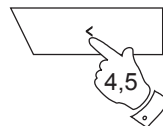
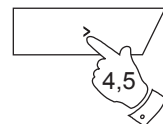
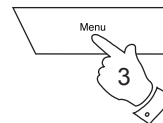
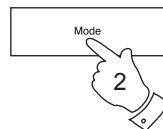
DRC 0 No compression applied. (default)

DRC 1 Maximum compression applied.

DRC 1/2 Medium compression applied.

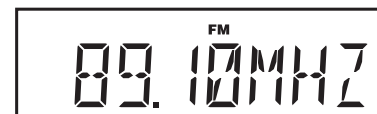
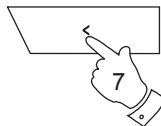
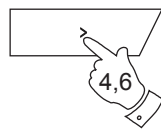
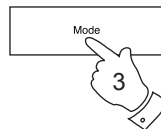
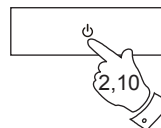
1. Press the **On / Standby** button to switch on your clock radio.
2. Press and release the **Mode** button until the DAB band is selected.
3. Press and release the **Menu** button.
4. Press the **Tuning Up** or **Down** buttons until 'DRC VAL' appears on the display. Press and release the **Select** button. The display will show the current DRC value.
5. Press the **Tuning Up** or **Down** buttons to select the required DRC setting (default is 0).
6. Press and release the **Select** button to confirm the setting. The display will return to the normal radio display.

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



Operating your clock radio - FM auto-tune

1. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the clock radio.
2. Press the **On / Standby** button to switch on your clock radio.
3. Press and release the **Mode** button until the FM band is selected.
4. Press and hold down the **Tuning Up** button for 2 - 3 seconds to cause your radio to search from low frequency to high frequency and to 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 may display the station name.
6. To find other stations press and hold the **Tuning Up** button as before.
7. Press and hold down the **Tuning Down** button for 2 - 3 seconds to cause your radio to search from high frequency to low frequency and to stop automatically when it finds a station of sufficient strength.
8. When the end of the waveband is reached your radio will recommence tuning from the opposite end of the waveband.
9. Adjust the **Volume** to the required setting.
10. To switch off your clock radio press the **On / Standby** button.



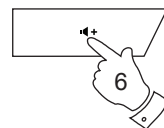
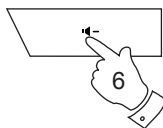
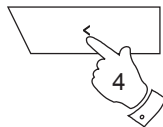
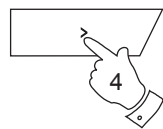
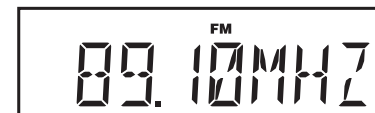
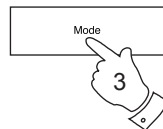
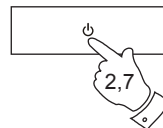
Note:

If you find that FM reception is poor, try repositioning the wire aerial, up or down or side to side.

If you find that an FM broadcast has a lot of background hiss, this may often be reduced by setting the radio into Mono reception mode for the current FM station. Please refer to the section "Stereo / Mono setting - FM" on page 31 for further details.

Manual tuning - FM

1. Fully extend the wire aerial located on the rear of your clock radio. Place the wire antenna so that it is as straight as possible extending either above or below the radio.
2. Press the **On / Standby** button to switch on your clock radio.
3. Press and release the **Mode** button until the FM band is selected.
4. Press and release the **Tuning Up or Down** buttons 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. Set the **Volume** to the desired setting.
7. To switch off your clock radio press the **On / Standby** button.



Note:

If you find that FM reception is poor, try repositioning the wire aerial, up or down or side to side.

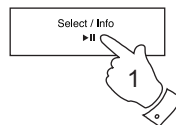
If you find that an FM broadcast has a lot of background hiss, this may often be reduced by setting the radio into Mono reception mode for the current FM station. Please refer to the section "Stereo / Mono setting - FM" on page 31 for further details.

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 clock radio.

All display options except the text display will revert to the clock display after about ten seconds.



1. Press and release the **Info** button to cycle through the various options.

- | | |
|-------------------|---|
| a. Station name | Displays the name of the radio station being listened to. |
| b. Scrolling text | Displays scrolling text messages such as artist/track name, phone in number, etc. |
| c. Programme type | Displays type of station being listened to e.g. Pop, Classic, News, etc. |
| d. Time and day | Displays the current time and day (24 hour clock format) |
| e. Date | Displays the current date. |
| f. Frequency | Displays the frequency of the station being listened to. |

Note: If no RDS information is available, the radio will be unable to display the station name, scrolling text and programme type information.

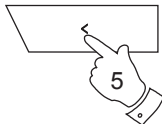
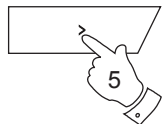
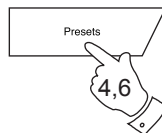
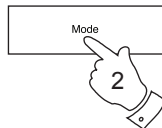
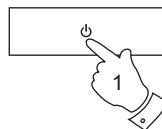


Presetting stations

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.

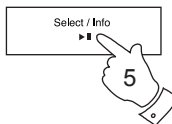
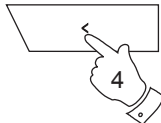
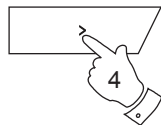
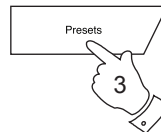
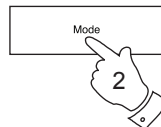
The procedure for setting presets and using them to tune stations is the same for FM and DAB modes, and is described below.

1. Press the **On / Standby** button to switch on the clock radio.
2. Press and release the **Mode** button to select the desired waveband.
3. Tune to the required station as previously described.
4. Press and release the **Preset** button. The display will show, for example, 'Empty 1' if no station has been stored to that preset.
5. Use the **Tuning Up** or **Down** buttons to select the desired preset station number under which you wish to store the station.
6. Press and hold down the **Preset** button until the display shows, 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 the **On / Standby** button to switch on the radio.
2. Press and release the **Mode** button to select the desired waveband.
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. Press the **Tuning Up** or **Down** buttons to select the desired preset station.
5. Press and release the **Select** button. Your clock radio will tune to the chosen preset station stored in the preset memory.



iPod® and iPhone® docking

Your clock radio has an iPod dock facility which allows you to play digital audio files and video soundtracks held on your iPod or iPhone using the clock radio's loudspeakers.

Your clock radio uses the iPod Universal Dock connector developed for use with most iPods. Some models of iPod are supplied with Universal Dock Adapter inserts which ensure correct alignment of the iPod with the electrical connector. Should you require an insert to use your iPod with your clock radio, then please contact an iPod accessories supplier.

Important: To avoid possible damage to your iPod or iPhone, do not use your iPod or iPhone with the product without the correct adapter fitted to the clock radio.

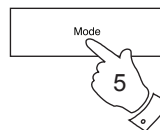
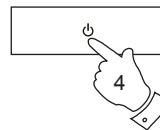
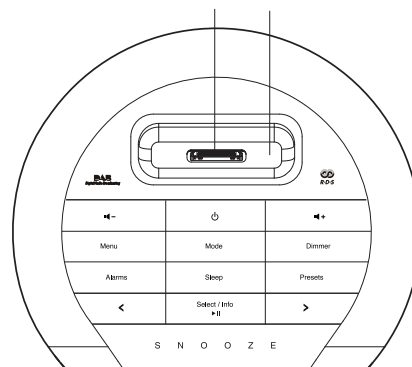
Throughout this section of this book, iPod means iPod or iPhone.

Docking your iPod

1. Ensure that the clock radio is in standby.
2. Place the iPod docking Adapter (see above) into the iPod docking recess so that it is securely seated.
3. Carefully place your iPod onto the Universal Dock connector.
4. Press the **On / Standby** button to switch on your clock radio.
5. To select the iPod mode press and release the **Mode** button until 'iPod' shows on the display.

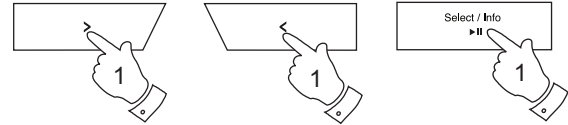
Note: Your clock radio is able to recharge your iPod's internal battery. Your iPod will use its backlight settings as configured. If these need changing, use the Settings menu on your iPod.

Dock connector for iPod and iPhone Docking recess



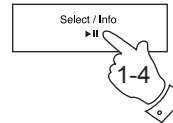
Navigating your iPod

1. To navigate iPod menus to make selections or to change settings, you should use your iPod controls. The clock radio controls can be used for Previous / Next and Play / Pause functions.



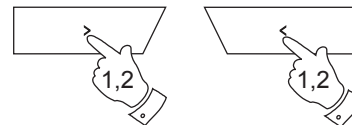
Playing a file on your iPod

1. When you have found the required item use the **Play / Pause** button on the clock radio to start the iPod playing.
2. Adjust the volume to the required setting using the **Volume** buttons on your clock radio.
3. To pause playback press the **Play / Pause** button. To resume playback press the **Play / Pause** button again.
4. iPods do not have a Stop button (they use the Pause function). To play an alternative selection, use the iPod menus to make the selection using the **Play / Pause** button to stop playing the current item if needed.



Search function

1. While the iPod is playing, press and hold the **Fast-forward** or **Rewind** buttons to move through the current file or track. Release the button when the desired point in the file or track is reached.
2. Press and release either the **Fast-forward** or **Rewind** buttons to start playing the next or previous file or track.



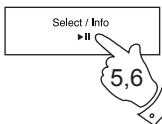
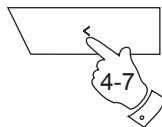
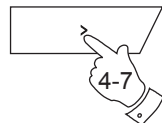
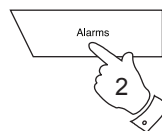
Setting alarm times

Your clock radio has two alarms which can be set to wake you to DAB, FM radio, iPod or buzzer alarm. Each alarm can be set to sound once, daily, on weekdays or at weekends. **The alarms can only be set when your clock radio is switched on.**

Note: If no buttons are pressed for 20 seconds, your clock radio will exit the alarm setup.

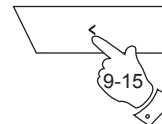
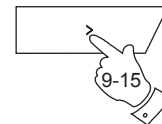
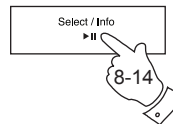
To exit the alarm setup at any time press the Alarm button.

1. Press the **On / Standby** button to switch on the clock radio.
2. Press and release the **Alarm** button.
3. "Alarm 1" flashes on the display.
4. Press the **Tuning Up** or **Down** buttons to select the desired alarm number, 1 or 2.
5. Press the **Select** button to enter the setting for the chosen alarm. Press the **Tuning Up** or **Down** buttons to select ON or OFF. If OFF is selected any current setting for that alarm will be cancelled.
6. With 'ON' selected press the **Select** button to cause the alarm hour digits to flash on the display.
7. Press the **Tuning Up** or **Down** buttons to choose the desired alarm hour.



8. Press the **Select** button to enter the hour setting. The alarm minute digits will flash on the display.
9. Press the **Tuning Up** or **Down** buttons to choose the desired alarm minute.
10. Press the **Select** button to enter the minutes setting. The alarm day option will flash on the display.
11. Press the **Tuning Up** or **Down** buttons to choose the desired alarm day option:

Daily	- Will sound everyday
Once	- Will sound at one time only
Weekends	- Will sound only on weekends
Weekdays	- Will sound only on weekdays
- If setting the alarm to once only, continue with step 12 below. Otherwise skip to step 18 on the following page.
12. Press the **Select** button to enter the setting. The alarm year will flash on the display.
13. Press the **Tuning Up** or **Down** buttons to choose the alarm year.
14. Press the **Select** button to enter the alarm year setting. The alarm month will flash on the display.
15. Press the **Tuning Up** or **Down** buttons to choose the alarm month.



16. Press the **Select** button to enter the alarm month setting. The alarm day will flash on the display.

17. Press the **Tuning Up** or **Down** buttons to choose the alarm day.

18. Press the **Select** button to enter the setting. The alarm source option will flash on the display.

19. Press the **Tuning Up** or **Down** buttons to choose the desired alarm source (DAB, FM, IPD (iPod), BUZ).

20. Press the **Select** button to confirm the alarm settings. The display will show 'SAVED' and the clock radio will return to normal radio mode.

Important: If using your iPod or iPhone as the source for the alarm, then be sure to dock your iPod or iPhone. If the iPod or iPhone is not detected a buzzer alarm will sound instead.

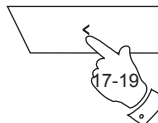
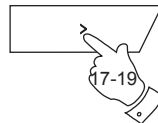
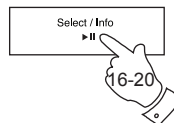
Radio and iPod alarms are indicated in the display by the 🎵 symbol and the corresponding alarm number. Buzzer alarms are indicated by the 🔔 symbol and the corresponding alarm number.

When your clock radio is set to wake by the radio alarm, your clock radio will switch to the last used DAB or FM radio station.

The volume used for the radio or iPod alarm will start softly and gradually increase in level. If the radio cannot connect to the specified radio station the buzzer alarm will be used instead.

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

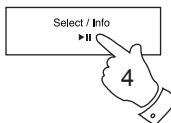
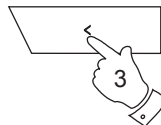
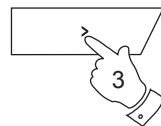
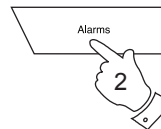
Note: If the radio or iPod is switched on because of the alarm you can control basic functions such as the volume control.



To view the alarm settings

1. Press the **On / Standby** button to switch on the clock radio.
2. Press and release the **Alarm** button to enter the alarm setup.
3. Press the **Tuning Up** or **Down** buttons to view alarms 1 or 2.
4. Press the **Select** button to cycle through each of the settings for the chosen alarm.

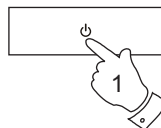
You may use the Tuning Up and Down buttons to modify any particular setting if desired, using the Select button to enter the modification.



Cancelling alarms

The alarm will sound at the selected times for up to 60 minutes unless cancelled. The alarm icon will flash on the screen and the radio will automatically switch back to standby mode when the 60 minutes have elapsed.

1. While an alarm is sounding it can be cancelled by pressing the **On / Standby** button.

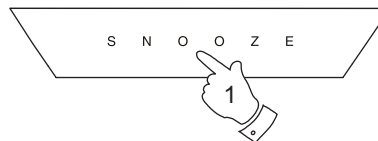


Snooze function

1. When the radio, iPod or buzzer alarm sounds, pressing the **Snooze** button will silence the alarm for the selected number of minutes. The Snooze duration can be adjusted between 5 and 20 minutes in 5 minute increments. The default setting is 5 minutes.

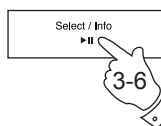
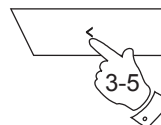
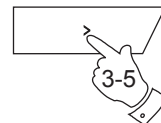
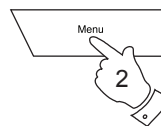
When the Snooze button has been pressed during an alarm, the display will show the Snooze symbol **z^z**. This sequence can be repeated during the 60 minute alarm period.

2. To cancel the Snooze function, press the **On / Standby** button.




To set the snooze time

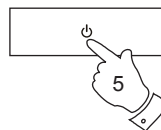
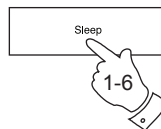
1. Press the **On / Standby** button to switch on the clock radio.
2. To set the snooze to the desired snooze time, press and release the **Menu** button.
3. Press the **Tuning Up** or **Down** button until 'CLOCK' appears on the display. Press and release the **Select** button.
4. Press the **Tuning Up** or **Down** button until 'SNOOZE' appears on the display. Press and release the **Select** button. 'SNOOZE05' will be displayed.
5. Press the **Tuning Up** or **Down** buttons to choose the desired snooze setting from between 5, 10, 15 and 20 minutes.
6. Press and release the **Select** button to enter the desired snooze duration. The radio will exit the menu options.



Sleep function

Your clock radio can be set to turn off after a preset time has elapsed. The sleep setting can be adjusted between 5 and 90 minutes in 5 minute increments. Ensure your clock radio is switched On.

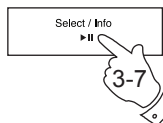
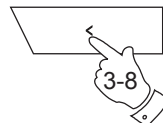
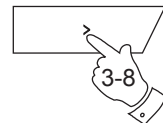
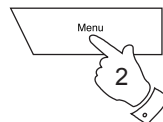
1. When using your radio, press the **Sleep** button.
2. Repeatedly press the **Sleep** button to select desired sleep time. The sleep setting will increase in 5 minute increments from 5 minutes up to 90 minutes. A further press will cause the sleep timer to be set to OFF which will cancel the sleep function.
Alternatively you may use the Tuning Up or Down buttons to select the desired sleep time.
3. The display will show the sleep timer setting then exit the sleep options. The sleep symbol  will show on the display.
4. Your clock radio will switch off after the preset sleep time has elapsed.
5. To cancel the sleep timer and switch off your radio before the chosen sleep time has elapsed, press the **On / Standby** button.
To cancel the sleep timer without switching off your radio, repeatedly press the **Sleep** button until 'OFF' is displayed.
6. When the sleep time has been set you may view the remaining sleep time. Press the **Sleep** button. The remaining sleep time will show on the display.



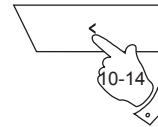
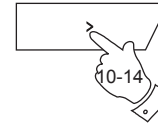
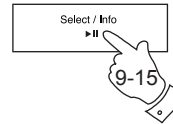
Setting the clock manually

Normally your clock 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 the **On / Standby** button to switch on the clock radio.
2. To set the clock time, press and release the **Menu** button to enter the setup menu.
3. Press the **Tuning Up** or **Down** buttons until 'CLOCK' appears on the display. Press and release the **Select** button.
4. Press the **Tuning Up** or **Down** buttons until 'MANU CLK' appears on the display.
5. Press and release the **Select** button to enter the manual setting procedure. The hour digits will then flash on the display.
6. Press the **Tuning Up** or **Down** buttons to set the desired hour.
7. Press and release the **Select** button to enter the hour setting.
8. The minute digits will then flash on the display. Press the **Tuning Up** or **Down** buttons to set the desired minute.



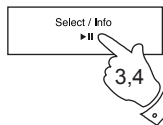
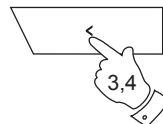
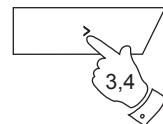
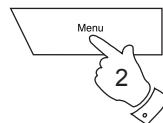
9. Press and release the **Select** button to enter the minutes setting. The year will then flash on the display.
10. Press the **Tuning Up** or **Down** buttons to change the year as needed.
11. Press the **Select** button to enter the year setting. The month will then flash on the display.
12. Press the **Tuning Up** or **Down** buttons to select the current month.
13. Press the **Select** button to enter the month setting. The day in the month will then flash on the display.
14. Press the **Tuning Up** or **Down** buttons to select the current day.
15. Press the **Select** button to confirm the time setting. 'SAVED' will show on the display and the clock radio will exit the menu.



To return to auto clock set mode

1. Press the **On / Standby** button to switch on the clock radio.
2. Press and release the **Menu** button to enter the setup menu.
3. Press the **Tuning Up** or **Down** button until 'CLOCK' appears on the display. Press and release the **Select** button.
4. Press the **Tuning Up** or **Down** button until 'AUTO CLK' appears on the display. Press and release the **Select** button.
5. The radio will set its time according to the information received with the DAB broadcast when the radio is tuned to a DAB station.

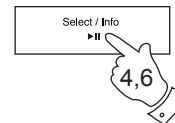
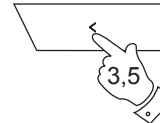
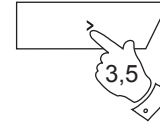
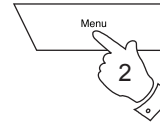
Note: If you select 'AUTO CLK' the current time received will be displayed. If no DAB signal is found, 'NO CLOCK' will be displayed. You should then either position the radio or its aerial so that a signal can be received, or revert to manual clock mode (see page 25).



Language function

Your clock radio can be configured to a different language.

1. Press the **On / Standby** button to switch on the clock radio.
2. Press and release the **Menu** button.
3. Press the **Tuning Up** or **Down** buttons until 'LANGUAGE' appears on the display.
4. Press and release the **Select** button to enter the language menu.
5. Press the **Tuning Up** or **Down** buttons until the desired language appears on the display.
6. Press and release the **Select** button to select the chosen language.



Clock display

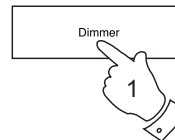
1. When your clock radio is in standby mode the time and day will be displayed. The time is always shown using a 24 hour clock format.



Display backlight dimmer

The brightness of the display can be adjusted while the unit is playing or while the unit is in standby.

1. In order to adapt the intensity of the display to suit the ambient room lighting, press the **Dimmer** button on your clock radio to select the dimmer brightness from High-Mid-Low and Off.

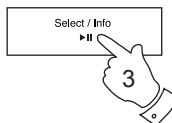
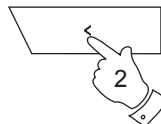
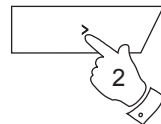
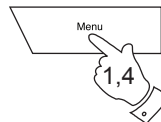


When the clock radio is in standby mode, pressing a button will cause the radio to switch to the normal brightness level for a few seconds. This is so that even if the standby brightness level is set to off, it is still possible to see the time by quickly pressing a button.

Software version

The software display cannot be altered and is just for your reference. Ensure your clock radio is switched on.

1. Press and release the **Menu** button.
2. Press the **Tuning Up** or **Down** buttons until 'SW VER' appears on the display.
3. Press and release the **Select** button. The display shows the software information.
4. Press and release the **Menu** button to exit the menu.



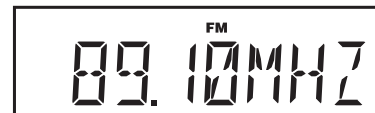
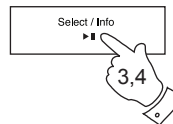
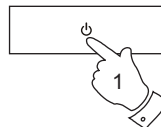
Stereo / Mono setting - FM

Your radio will play stereo FM broadcasts in stereo 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 the **On / Standby** button to switch on your clock radio.
2. Tune to the required FM radio station as previously described (see pages 12, 13).
3. Press and hold the **Select** button until the display shows 'MONO'. While this setting is engaged, the radio will play the current station in mono.

The Mono override is a temporary setting and is applied to the currently tuned station only. It is cancelled automatically by tuning to another radio station.

4. If you wish to cancel the Mono override while listening to the currently tuned radio station, press and hold the **Select** button until the display shows 'AUTO'. The radio will then play the current station in stereo if the signal is sufficiently strong.



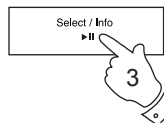
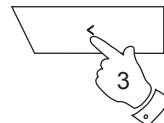
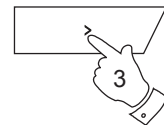
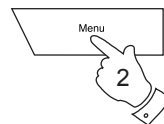
System reset

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

1. Press the **On / Standby** button to switch on the clock radio.
2. Press and release the **Menu** button.
3. Press the **Tuning Up** or **Down** buttons until 'FACTORY' appears on the display. Press and release the **Select** button so that the display shows 'RESET' and then press the **Select** button again.
4. A full reset will be performed. The station list and presets will be erased. Alarms will be cancelled and snooze and sleep timer settings will be set to their default values. The display will show 'ROBERTS' and then 'SET CLOCK'. After a short time the current time and day will appear on the display.
5. See 'Operating your clock radio' on page 5 for further details.

In case of malfunction due to electrostatic discharge, 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 may be required.

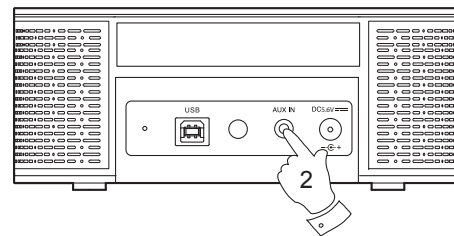
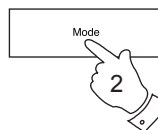
If a problem persists our technical staff would be pleased to offer any assistance on operating the radio. Our technical helpline number is 020 8758 0338.



Auxiliary Input (Line in) socket

A 3.5mm stereo **Auxiliary Input socket** is provided on the rear of your clock radio to permit an audio signal to be fed into the unit from an external audio device such as iPod, MP3 or CD player.

1. Press the **On / Standby** button to switch on the clock radio.
2. Press and release the **Mode** button until 'AUX IN' is selected on the display.
3. Connect a stereo or mono audio source (for example, iPod, MP3 or CD player) to the **Auxiliary Input socket** (marked "AUX IN").
4. Adjust the **Volume control** on your iPod, MP3 or CD player to ensure an adequate signal and then adjust the volume on the clock radio for comfortable listening.



USB socket for software upgrade

In the event that any software update is made available for your radio, information on how to update your radio will be made available via our website at ***<http://www.robertsradio.co.uk>***

Cautions

Do not allow this clock radio to be exposed to water, steam or sand. Do not leave your clock 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 unit.



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

Specifications

Power Requirements

Mains AC 230V \sim 50 Hz (switching adaptor)

Frequency Coverage

FM	87.5-108MHz
DAB	174.928 - 239.200MHz

Circuit Features

Output Power	2 x 2.5 Watt
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Loudspeaker	63mm
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Auxiliary Input socket	3.5mm dia
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Aerial System	FM	Wire aerial
	DAB	Wire aerial

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

iPhone and iPod are trademarks of Apple Inc., registered in the U.S. and other countries.

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance.

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>

