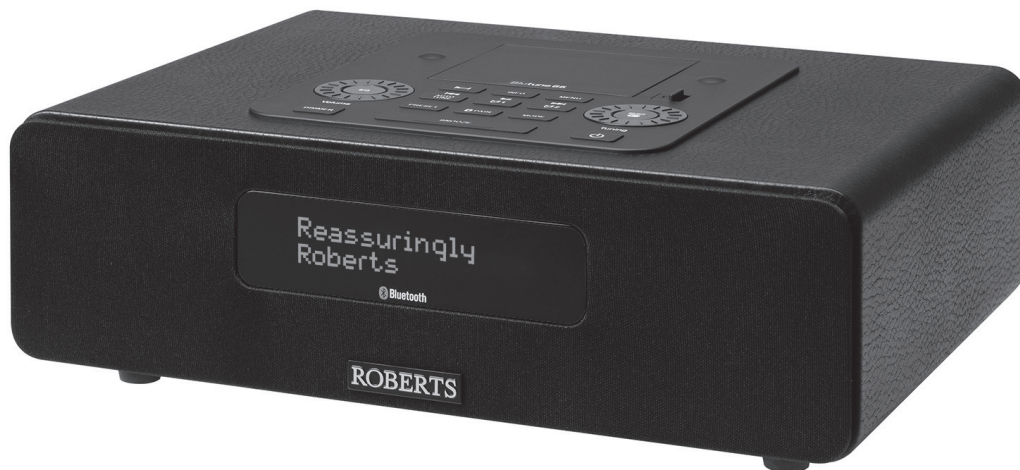


ROBERTS

Blutune 65

**DAB / DAB+ / FM RDS Bluetooth sound system
with dock for iPod®, iPhone® and iPad®**



DAB
Digital Audio Broadcasting

DAB+

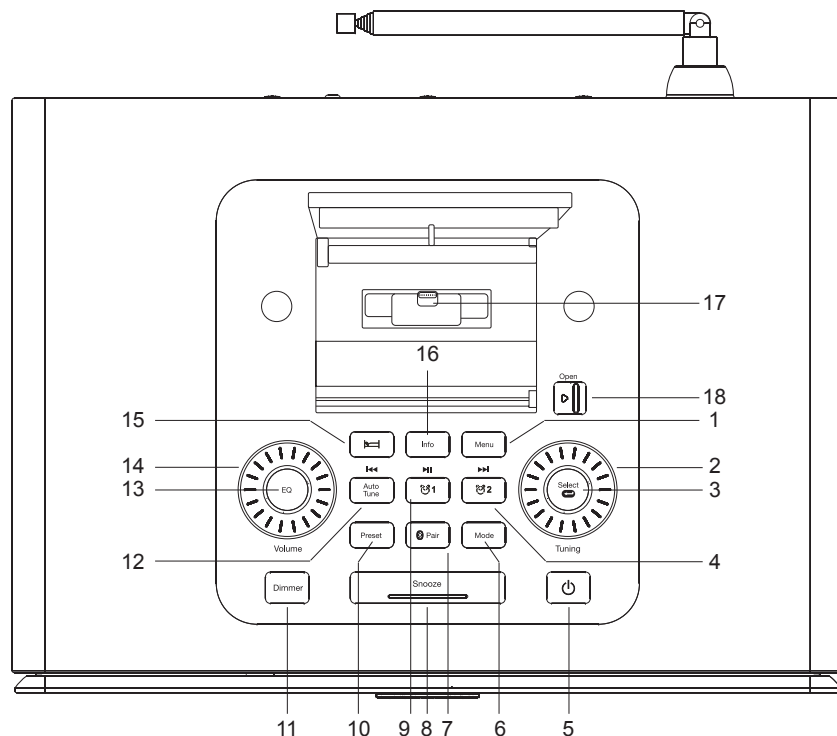
**Digital
Radio**

Please read this manual before use

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Controls (Top)



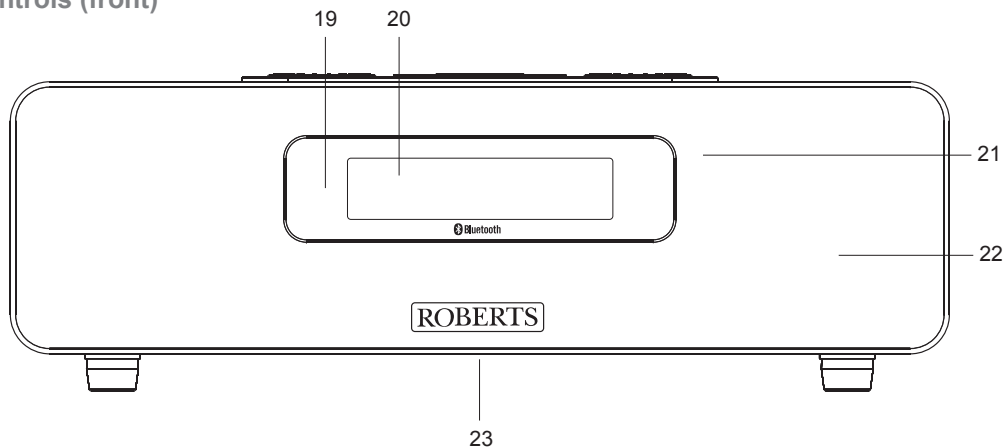
1. Menu button
2. Tuning control
3. Select button
4. Alarm 2 / Fast-Forward button
5. On / Standby button

6. Mode button
7. Bluetooth Pair button
8. Snooze button
9. Alarm 1 / Play / Pause button
10. Preset button

11. Dimmer button
12. Auto Tune / Rewind button
13. Equaliser (EQ) button
14. Volume control
15. Sleep button

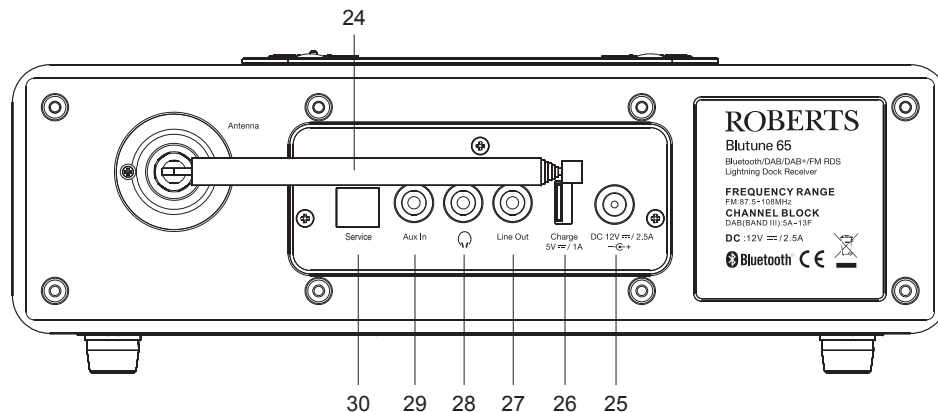
16. Info button
17. Apple Lightning® connector
18. Dock access button

Controls (front)



- 19. Bluetooth indicator
- 20. LCD display
- 21. Infra-red sensor
- 22. Speakers x 2
- 23. Bass radiator

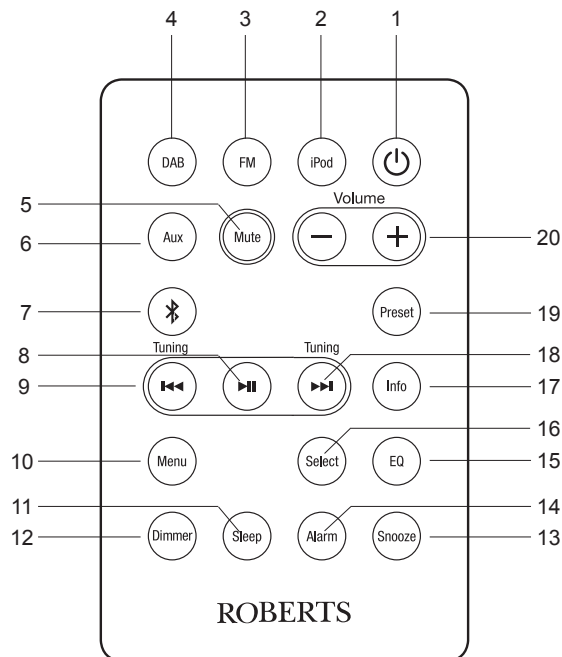
Controls (rear)



- 24. Telescopic aerial
- 25. DC in socket
- 26. Charge socket
- 27. Line output socket
- 28. Headphone socket
- 29. Auxiliary input socket
- 30. USB socket
(for service use only)

Controls (remote control)

1. On / Standby button
2. iPod button
3. FM button
4. DAB button
5. Mute button
6. Auxiliary in button
7. Bluetooth button
8. Play / Pause button
9. Tuning Down / Rewind button
10. Menu button
11. Sleep button
12. Dimmer button
13. Snooze button
14. Alarm button
15. Equaliser (EQ) button
16. Select button
17. Info button
18. Tuning Up / Fast-forward button
19. Preset button
20. Volume Up / Down buttons



Note: For the sake of clarity, the instructions for the use of the controls throughout this instruction manual show the buttons on the radio. The buttons on the remote can be used if you prefer. However the mute is only available when using the remote control.

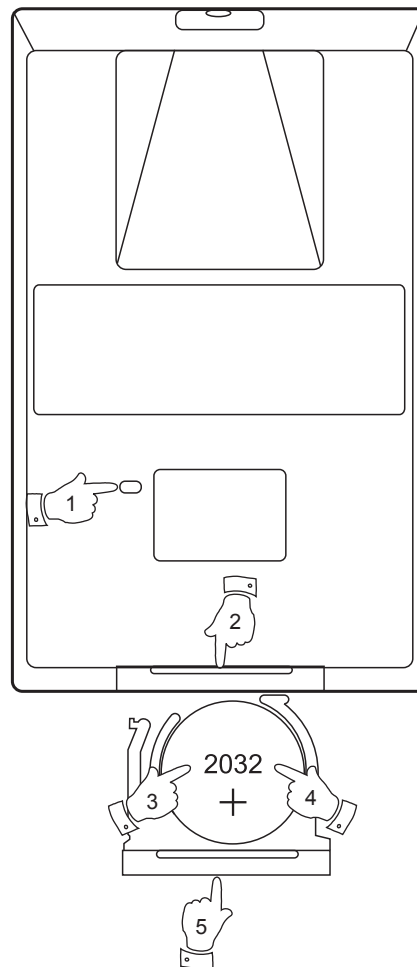
Please note: The mode button on the radio will access the DAB, FM, iPod, Bluetooth and Auxiliary input modes.

Remote handset battery replacement

1. With the aid of the end of a paper clip slide the catch to the right hand side.
2. Remove the battery holder by pushing the holder in the direction shown.
3. Remove the battery from holder.
4. Replace the battery (CR2032 or equivalent) ensuring that the positive side of the battery faces you with the holder positioned as shown.
5. Replace the battery holder.

If the remote is not to be used for an extended period of time it is recommended that the battery is removed.

IMPORTANT: The battery 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.

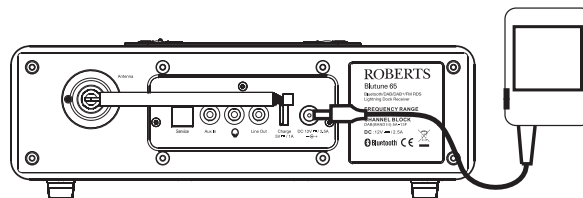


Using the radio for the first time

1. Place your radio on a flat surface.
2. Fully extend the telescopic aerial. The aerial should be fully extended and positioned vertically for optimum reception.
3. Insert the adaptor plug into the DC socket located on the rear of your radio. Plug the adaptor into a standard mains socket outlet. The display will show 'Welcome to Digital Radio' for a few seconds and then the display will then show '0:00'. After a short time the current time will appear on the display.
4. If no stations are found, it may be necessary to relocate your radio to a position giving better reception. You should then carry out a scan to find stations as described on page 10.

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.

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



Welcome to
Digital Radio

0:00

9:00

Selecting a station - DAB

1. Press and release the **On / Standby** button to switch on your radio. The display will show 'Connecting' for a few seconds.
2. Press and release the **Mode** button (DAB button on remote) until the DAB mode is selected. The display will show the name of the radio station currently selected.
3. Rotate the **Tuning** control (Tuning buttons on remote) 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 'Connecting' while your radio finds the new station.
5. Adjust the **Volume** control to the required setting.

Note: If after selecting a station the display shows 'Service not available' it may be necessary to relocate your 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 rotate the **Tuning** control (Tuning buttons on remote).
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.

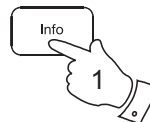


Display options - DAB

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 displays will revert to the time and date display after about 30 seconds.



a
BBC Radio 2
Now playing on the r

b
BBC Radio 2
Pop Music

c
BBC Radio 2
BBC National DAB

d
BBC Radio 2
10:28 18-07-2014

e
BBC Radio 2
12B 225.648MHz

f
BBC Radio 2
128kbps / DAB

- | | |
|--------------------------|---|
| a. Scrolling text | Displays scrolling text messages such as artist/track name, phone in number, etc. |
| b. Programme type | Displays type of station being listened to e.g. Pop, Classic, News, etc. |
| c. Multiplex Name | Displays the name of the DAB multiplex to which the current station belongs. |
| d. Time and date | Displays the current time and date. |
| e. Frequency & channel | Displays frequency and channel number for the currently tuned DAB station. |
| f. Bit rate & audio type | Displays the digital audio bit rate and audio type for the currently tuned DAB station. |

Display options - DAB cont.

g. Signal strength

Displays the signal strength for the currently tuned DAB station. The open block in the signal strength graph shows the minimum signal strength needed for good DAB reception. The signal blocks will go up or down showing the changing signal strength as you adjust the telescopic aerial or the radio position.



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.

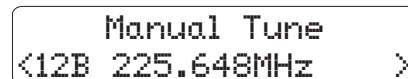
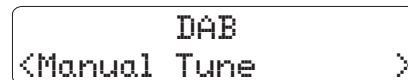
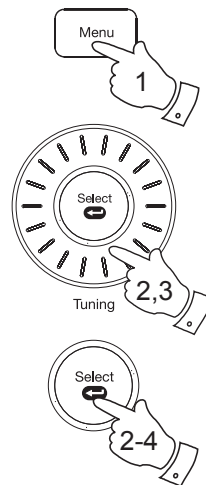


1. Press and release the **Auto Tune** button.
2. Your radio will perform a scan of the Band III DAB channels. As new stations are found, the station counter on the right-hand side of the display will increase and stations will be added to the list.

Manual tuning - DAB

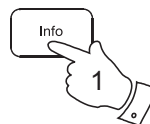
Manual tuning allows you to tune your radio to a particular DAB frequency in Band III. Any new stations found will be added to the station list. This function can also be used to assist the positioning of the aerial or the radio to optimise reception for a specific channel or frequency. Note that UK DAB stations are located in the range of channels 11B to 12D.

1. Press and release the **Menu** button to enter the DAB menu.
2. Rotate the **Tuning** control (Tuning buttons on remote) until the display shows 'Manual Tune'. Press and release the **Select** button to enter the manual tuning mode.
3. Rotate the **Tuning** control to select the desired DAB channel. Press and release the **Select** button to tune to the chosen frequency.
4. The open block in the signal strength graph shows the minimum signal strength needed for good DAB reception. The signal blocks will go up and down showing the changing signal strength as you adjust the telescopic aerial or the radio position. Any new radio stations found on the tuned DAB multiplex will be added to the list stored in the radio. Press and release the **Select** button again to return to the normal DAB tuning mode.



Signal strength display - DAB

1. Press and release the **Info** button until the display shows signal strength. The open block in the signal strength graph shows the minimum signal strength needed for good DAB reception. The signal blocks will go up and down showing the changing signal strength as you adjust the telescopic aerial or the radio position.



Dynamic Range Control (DRC) - DAB

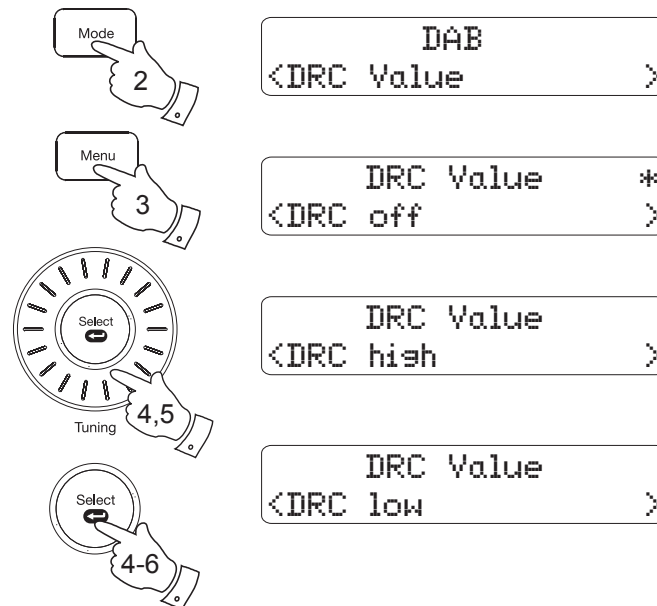
The DRC facility can make quieter sounds easier to hear when your radio is used in a noisy environment.

There are three levels of compression:

DRC Off	No compression applied. (default)
DRC High	Maximum compression applied.
DRC Low	Medium compression applied.

1. Press and release the **On / Standby** button to switch on your radio.
2. Press and release the **Mode** button (DAB button on remote) until the DAB band is selected.
3. Press and release the **Menu** button to enter the DAB menu.
4. Rotate the **Tuning** control until 'DRC Value' appears on the display. Press and release the **Select** button. The display will show the current DRC value which will be marked with an asterisk.
5. Rotate the **Tuning** control to select the required DRC setting (default is off).
6. Press and release the **Select** button to confirm the setting. After several seconds 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.



Station order - DAB

Your radio has 3 station order settings from which you can choose. The station order settings are, alphanumeric, ensemble and valid.

Note: The default station order setting is alphanumeric.

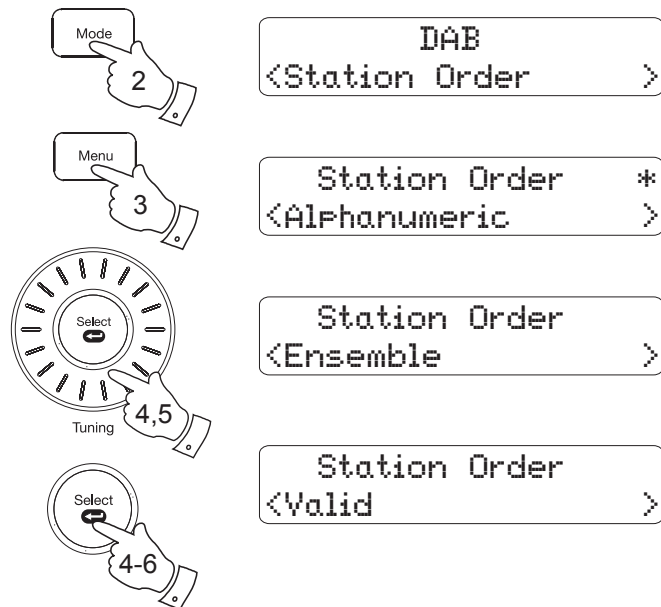
1. Press and release the **On / Standby** button to switch on your radio.
2. Press and release the **Mode** button (DAB button on remote) until the DAB mode is selected.
3. Press and release the **Menu** button to enter the DAB menu.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'Station Order' appears on the display. Press and release the **Select** button.
5. Rotate the **Tuning** control to choose between alphanumeric, ensemble or valid. The chosen setting will be marked with an asterisk.

'Alphanumeric' - sorts the station list alpha-numerically 0...9 A...Z).

'Ensemble' - organises the station list by DAB multiplex.

'Valid' - Shows only those stations for which a signal can be found.

6. Press and release the **Select** button to select the required station order.



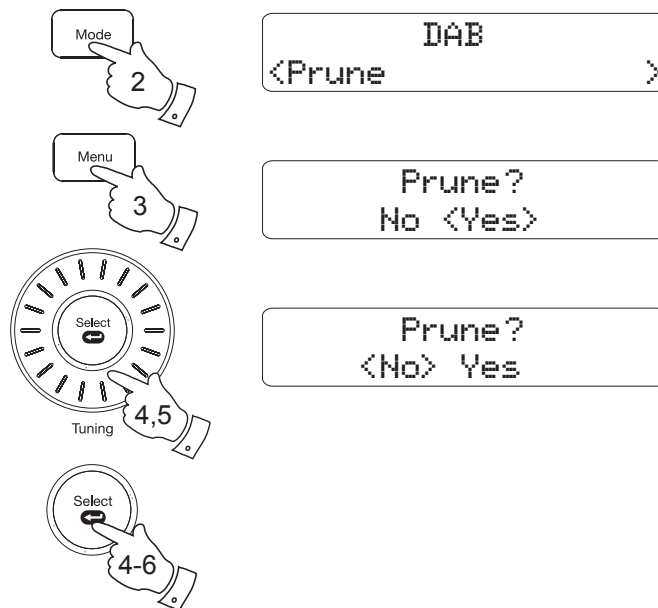
Prune stations - DAB

Over time, some DAB services may stop broadcasting, or may change location and then not be able to receive a station. In order to remove such stations from the DAB station list, the Prune stations function will delete the DAB stations from your station list that can no longer be received.

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.

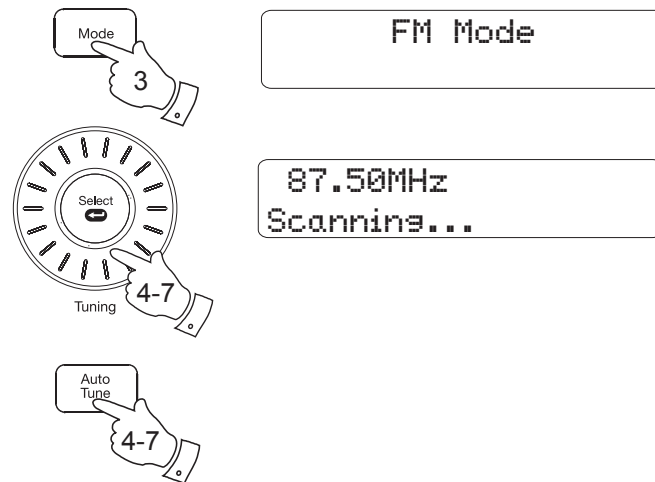
1. Press and release the **On / Standby** button to switch on your radio.
2. Press and release the **Mode** button (DAB button on remote) until the DAB mode is selected.
3. Press and release the **Menu** button to enter the DAB menu.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'Prune' appears on the display. Press and release the **Select** button.
5. Rotate the **Tuning** control to highlight 'Yes'. Press and release the **Select** button to cause the stations list to be pruned, eliminating unavailable stations.
6. If you do not wish to prune stations highlight 'No' in step 5 and then press and release the **Select** button. The display will revert back to the previous display.

Note: If you have moved 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 10).



Operating your radio - FM auto-tune

1. Fully extend the telescopic aerial. The aerial should be fully extended and positioned vertically for optimum reception.
2. Press and release the **On / Standby** button to switch on your radio.
3. Press and release the **Mode** button (FM button on remote) to select the FM mode.
4. Rotate the **Tuning** control clockwise and then press and release the **Auto Tune** button 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 release the **Auto Tune** button as before.
7. Rotate the **Tuning** control anti-clockwise and then press and release the **Auto Tune** button 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. To switch off your radio press and release the **On / Standby** button.



Note:

Press and hold the **Tuning** Up button on the remote control to cause your radio to search from low frequency to high frequency.

Press and hold the **Tuning** Down button on the remote control to cause your radio to search from high frequency to low frequency .

Note:

If you find that FM reception is poor, try repositioning the Telescopic aerial. Fully extend and position vertically for optimum reception. 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 19 for further details.

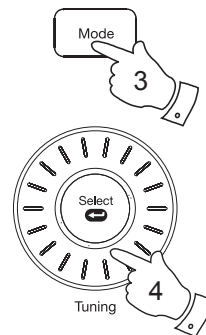
Manual tuning - FM

1. Fully extend the telescopic aerial. The aerial should be fully extended and positioned vertically for optimum reception.
2. Press and release the **On / Standby** button to switch on your radio.
3. Press and release the **Mode** button (FM button on remote) to select the FM mode.
4. Rotate the **Tuning** control (Tuning Up or Down buttons on remote) 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 / Standby** button.

Note:

If you find that FM reception is poor, try repositioning the Telescopic aerial. Fully extend and position vertically for optimum reception.

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 19 for further details.



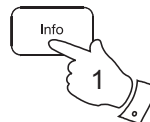
FM Mode

87.50MHz

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** button to cycle through the various options.

All displays will revert to the time and date display after about 30 seconds.

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

b. Programme type Displays type of station being listened to e.g. Pop, Classic, News, etc.

c. Name Displays the radio station name for the currently tuned FM station.

d. Audio type Displays the audio type for the currently tuned FM station.

e. Time & date Displays the current time and date.

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

a
BBC R4
The best variety of

b
BBC R4
Pop Music

c
BBC R4
89.30MHz

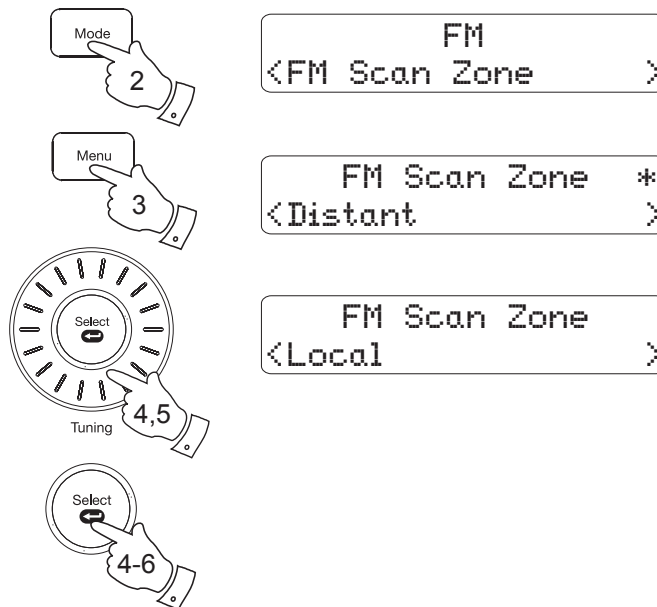
d
BBC R4
Mono

e
BBC R4
10:08 21-07-2014

Scan sensitivity setting - FM

Your radio includes a local/distant option for the auto-scan function. By setting the radio to the 'local' scan option, weaker signals from more distant transmitters can be ignored by the radio, making stronger signals easier to find.

1. Press and release the **On / Standby** button to switch on your radio.
2. If needed, press and release the **Mode** button (FM button on remote) until the FM band is selected.
3. Press and release the **Menu** button to enter the FM menu.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'FM Scan Zone' shows on the display. Press and release the **Select** button to enter the scan sensitivity adjustment mode. The current setting will be marked with an asterisk.
5. Rotate the **Tuning** control to switch between 'Local' (Strong stations only) and 'Distant' (All stations) options on the lower line of the display. The Distant option will allow the radio to find weaker signals when scanning.
6. Press and release the **Select** button to confirm your selection. The Local or Distant setting is stored in the radio and remains in force until changed or until a System Reset.



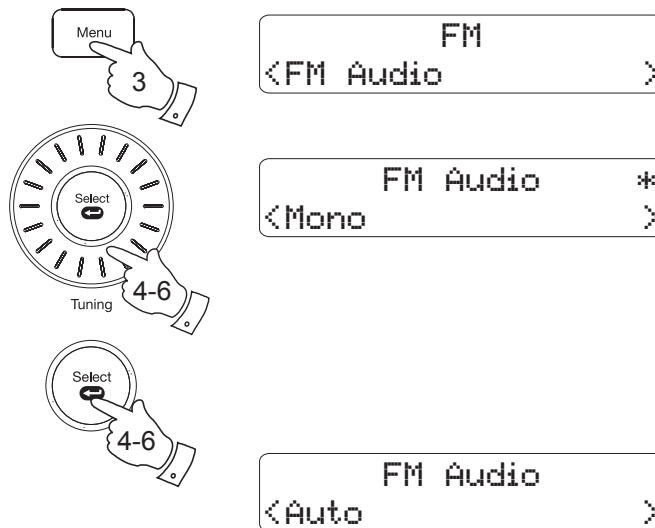
Stereo / Mono setting - FM

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 and release the **On / Standby** button to switch on your radio.
2. Tune to the required FM radio station as previously described.
3. Press and release the **Menu** button to enter the FM menu.
4. Rotate the **Tuning** control (Tuning buttons on remote) until '**FM Audio**' appears on the display. Press and release the **Select** button.
5. To switch to mono to reduce the hiss from a weak FM signal rotate the **Tuning** control (Tuning buttons on remote) until '**Mono**' appears on the display. Press and release the **Select** button to confirm the setting.

The current audio setting will be marked with an asterisk.

6. Alternatively to return to stereo, rotate the **Tuning** control (Tuning buttons on remote) until '**Auto**' appears on the display. Press and release the **Select** button to confirm the setting. The radio will play the current station in stereo if the signal is sufficiently strong.

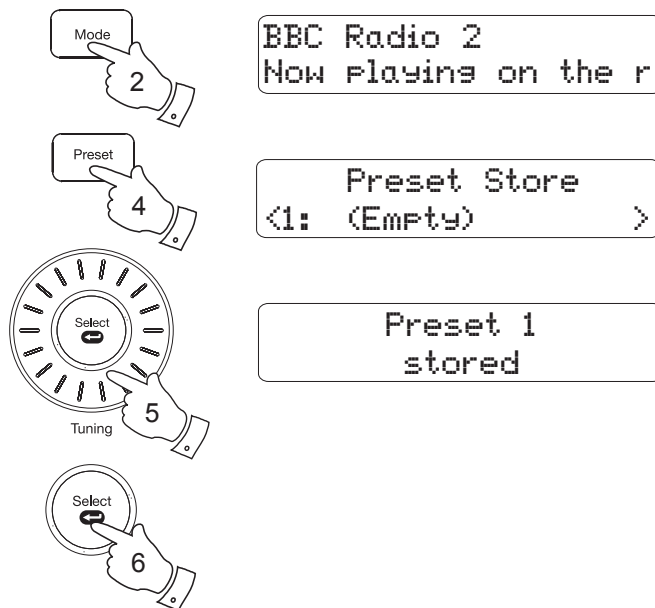


Presetting stations

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.

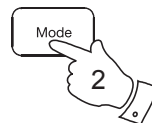
The procedure for setting presets and using them to tune stations is the same for FM and DAB modes, and is described below.

1. Press and release the **On / Standby** button to switch on the radio.
2. Press and release the **Mode** button (DAB or FM buttons on remote) to select the desired waveband.
3. Tune to the required station as previously described.
4. Press and hold the **Preset** button. The display will show, for example, '1: (Empty)' if no station has been stored to that preset.
5. Rotate the **Tuning** control (Tuning buttons on remote) to select the desired preset station number under which you wish to store the station.
6. Press and release the **Select** button. The display will show for example, 'Preset 1 stored'. 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

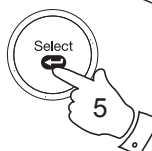
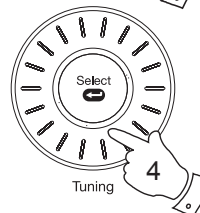
1. Press and release the **On / Standby** button to switch on the radio.
2. Press and release the **Mode** button (DAB or FM buttons on remote) to select the desired waveband.
3. Press and release the **Preset** button. The display will show, for example, '1: (Empty)' if no station has been stored to 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** control (Tuning buttons on remote) to select the desired preset station.
5. Press and release the **Select** button. Your radio will tune to the chosen preset station stored in the preset memory.



Preset Recall
<1: BBC Radio 2 >



BBC Radio 2
Now playing on the r



iPod® iPhone® and iPad® docking

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

Your radio uses the Apple Lightning® connector introduced by Apple in 2012. Within this section iPod means that you may use a compatible iPod, iPhone or iPad.

Accessing your iPod, iPhone or iPad dock

1. To access the iPod lightning dock, slide the **dock access** button to the right. The door will open allowing access to the lightning connector.
2. To close the door gently push the door down until it clicks into place.

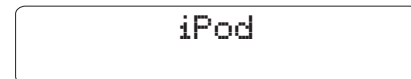
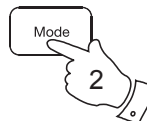
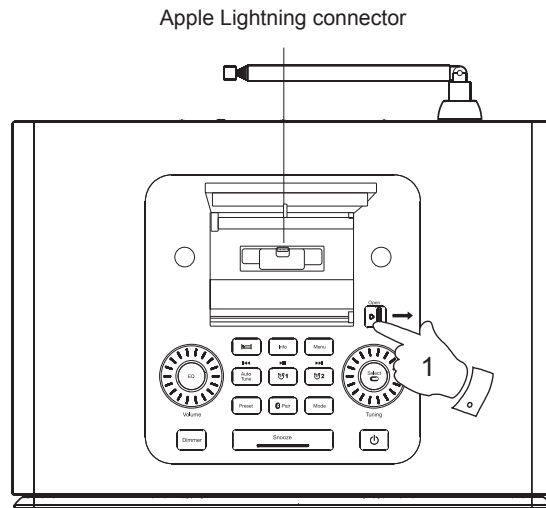
Docking your iPod, iPhone or iPad

1. Carefully place your iPod onto the Lightning connector.

Note: If you dock your iPod whilst the radio is playing it will automatically change to the iPod mode. If you dock your iPod whilst the radio is in Standby mode you will need to press the **Mode** button (iPod button on the remote) as described below.

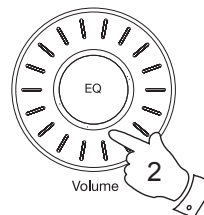
2. To select the iPod mode press the **Mode** button (iPod button on the remote) until 'iPod' shows on the display. If it was previously playing, your iPod will switch on and continue playing from where it was previously stopped.

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



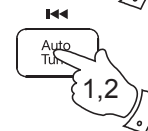
Playing a file on your iPod, iPhone or iPad

1. Use the touch screen on your iPod to select the content to be played.
2. Adjust the volume to the required setting using the **Volume** control on your radio.
3. To pause playback press the **Play/Pause** button. To resume playback press the **Play/Pause** button again.
4. iPod does not have a Stop button (it uses 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.



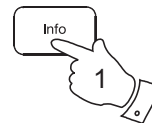
Search function

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.



Display options - iPod mode

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



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

All displays will revert to the time and date display after about 30 seconds.

- | | |
|----------------|---|
| a. Title | Displays the title of the track currently playing. |
| b. Album | Displays the name of the album from which the current track is taken. |
| c. Artist | Displays the name of the artist for the track currently playing. |
| d. Time & date | Display shows the current time and date. |

Whenever the radio is displaying an information screen, the playback progress of the current track will be displayed.

Note: If you need to set the alarm whilst in iPod mode you will need to use the remote control as the alarm buttons on the radio are used for iPod playback control.

a
iPod ▶ 01:57
Magic Lantern

b
iPod ▶ 01:57
Beyond the Storm

c
iPod ▶ 01:57
Edgar Froese

d
iPod ▶ 01:57
09:30 22-7-2014

Bluetooth mode

The Bluetooth mode on your radio allows you to play audio, play sound from video files and stream music from Bluetooth capable devices such as your mobile phone, computer, tablet etc. through your radio's loudspeakers.

- When a Bluetooth enabled device such as your Blutune 65 radio is in a 'discoverable' state other Bluetooth devices can detect, pair with or connect to it.
- 'Bluetooth pairing' occurs when two Bluetooth enabled devices agree to establish a connection and communicate with each other.
- ***Your radio will flash the Bluetooth indicator light on the front panel when it is discoverable or when it is trying to connect to a previously paired Bluetooth device. When a device is paired with and connects to your radio, the Bluetooth indicator light on the radio will remain lit.***

Bluetooth connectivity performance may vary depending on the connected Bluetooth devices. Please refer to the Bluetooth capabilities of your device before connecting to your radio. All features may not be supported on some paired Bluetooth devices.

A Bluetooth connection can provide a link for audio up to a distance of approximately ten metres. When pairing two Bluetooth enabled devices, for convenience, we recommend they should be no more than 2 to 3 metres apart. The presence of other functioning Bluetooth devices during connection may lead to operational difficulties.

Bluetooth is a short-range radio communication system and generally Bluetooth devices can communicate with each other clearly within a regular sized room or office. The reliability of a Bluetooth connection between different rooms will greatly depend upon the construction of the building.

Bluetooth communication range may be substantially reduced if the signal passes through a solid object. Human bodies, brick and concrete walls, heavy furniture or bookcases will all reduce the operational range of your Bluetooth devices to a greater or lesser extent. Glass, dry-wall or wood paneled walls and office partitions may have a less severe but noticeable effect. Metal pipes, foil-lined plasterboard, metal window frames and domestic wiring can also have an effect. You should position your Bluetooth devices closer to each other if you observe communication difficulties.

WiFi networks and cordless phones generally use similar radio frequencies to Bluetooth and may interfere with one another. If any interference is noticed, then try relocating the radio or one of the other devices.

The Bluetooth capabilities of your radio enable it to receive audio from many Bluetooth capable devices including mobile phones, personal computers and tablets. Only one Bluetooth device can be connected to your radio at a time. It supports the following Bluetooth profiles and functionality.

- Your radio supports A2DP (Advanced Audio Distribution Profile) which is a stereo audio connection that streams stereo music from PCs, mobile phones etc. SBC and AAC audio codecs are supported.
- Your radio supports AVRCP (Audio Video Remote Control Profile) which allows your radio to control music playback from the connected device.

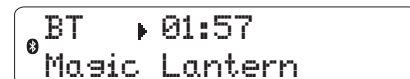
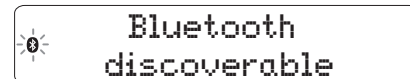
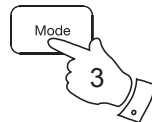
Note: Some mobile phones may temporarily disconnect from your radio when you make or receive calls. Some devices may temporarily mute their Bluetooth audio streaming when they receive text messages, emails or for other reasons unrelated to audio streaming. Such behaviour is a function of the connected device and does not indicate a fault with your radio.

Connecting Bluetooth devices

1. Ensure that the Bluetooth capability on your phone, tablet or PC is enabled. You may need to refer to the user documentation for your device, since the method will vary with each device.
2. Press and release the **On / Standby** button to switch on the radio.
3. Repeatedly, press and release the **Mode** button on your radio (press the Bluetooth button on remote) until the Bluetooth mode is selected. Your radio will show that it is 'discoverable' by flashing the **Bluetooth indicator** and showing 'Bluetooth discoverable...' on the display. The display may change to show the time and date, but the Bluetooth indicator will continue to flash.
4. Using the Bluetooth settings of your phone, tablet or PC direct it to search for 'discoverable' devices. After a few seconds, you should see a device named '*Blutune 65*'. Just occasionally it may take longer for the radio to be found by your device.
5. Select '*Blutune 65*' to cause your phone, tablet or PC to pair with your radio and to establish a connection.
6. Once the connection is established, the **Bluetooth indicator** on the display will stop flashing and will remain lit. A message will be displayed briefly confirming the name of the connected device.

You can now begin playing music from your smart-phone, tablet, etc.

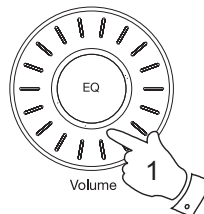
Some Bluetooth devices may require a 'Passkey' (an authentication key) in order to establish a link between devices. A passkey is similar to a password, although you only need to use the passkey once to establish a link. If your device asks for a passkey to be able to pair with your radio then enter a code of 0000 (four zeroes).



Playing audio files in Bluetooth mode

When you have successfully connected your radio with your chosen Bluetooth device you can start to play your music using the controls on the device.

1. Once playing has started adjust the volume to the required setting using the **Volume** controls on your radio or the connected Bluetooth device.



Volume
09

2. The volume of your radio in Bluetooth mode is affected by the volumes setting on the radio and also on the connected Bluetooth device.

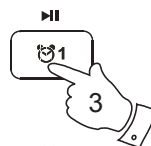
If you adjust the volume control on the radio but you find that the volume from the radio is not sufficient, it may be that the volume setting of the connected device needs to be increased.

3. The audio player in your phone, tablet or PC may be able to respond to the **Play/Pause**, **Next** track and **Previous** track buttons on the radio.

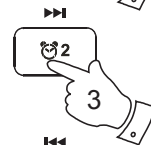
Note: That not all player applications or devices may respond to all of these buttons.

4. If your connected device is able to provide information from the track being played, you may press and release the **Info** button to display the Title, Album, Artist, Format and time and date details on the display.

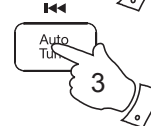
Note: If you need to set the alarm whilst in Bluetooth mode you will need to use the remote control as the alarm buttons on the radio are used for playback control.



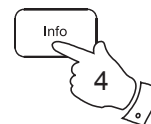
BT ▶ 01:57
Magic Lantern



BT ▶ 01:57
Beyond the Storm



BT ▶ 01:57
Edgar Froese



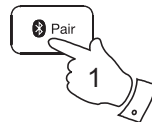
BT ▶ 01:57
AAC 44100Hz

BT ▶ 01:57
14:13 22-7-2014

Connecting and disconnecting a Bluetooth device

You can only have one Bluetooth device connected to the radio at any one time although it may be paired with several devices. Once you have a Bluetooth enabled device connected to your radio it cannot be interrupted by another Bluetooth device unless you choose to break the connection.

1. To connect to a new device, press and hold the **Bluetooth Pair** button (Bluetooth button on remote control) until the display shows "Bluetooth discoverable". The Bluetooth indicator on the front panel will flash and the radio will then be discoverable by other devices. The radio will remain discoverable while the indicator continues to flash.
2. You may then pair the radio with the new device using its Bluetooth settings (the radio will be listed on the device as 'Blutune 65'). The name of the newly connected device will be briefly shown on the radio's display. You may then play music from the new device through the radio.
3. To connect to a previously paired device, press and release the **Bluetooth Pair** button on the radio to access the menu options. The display will show the name of the currently paired device.
4. Then press and release the **Bluetooth Pair** button on the radio to step through a list of previously connected devices. To connect to a previously connected device, press and release the **Select** button when the device's name is displayed. The radio will then connect to the device. If automatic reconnection fails, then you will generally be able to connect simply by selecting the 'Blutune 65' pairing in your device's Bluetooth settings.
5. If you no longer want your Bluetooth device to be paired with your radio you will need to delete the 'Blutune 65' pairing on the device. Please refer to the device's Bluetooth documentation.



Bluetooth
discoverable



Switch to 1:
Julia's iPod tou



Switch to 2:
Janet's iPod



BT connected:
Julia's iPod tou

Note: If using the remote control to connect to a previously paired device press and release the **Bluetooth** button to access the menu options. Then use the **Tuning Up** or **Down** buttons to step through a list of previously connected devices. To connect to a previously connected device, press and release the **Select** button.

Alarms

Your radio has 2 separate 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 be set whether the radio is on or in standby mode. In the event of a power interruption your radio has a built in memory chip that will maintain your alarm settings for when the power is restored.

The way in which the alarm settings are accessed varies slightly according to whether you use the alarm buttons on the product or on the remote control. The alarm buttons on the product may be used when the radio is in standby, or in use in DAB, FM, or Auxiliary Input modes (but not iPod or Bluetooth modes). The alarm button on the remote control may be used when the radio is in use regardless of the operating mode, but it has a different function when the radio is in standby - see page 33.

After gaining access to the settings for the chosen alarm (1 or 2) the setting method is the same for all operating modes of the product and you may use the controls on the product or the buttons on the remote control equally. If no buttons are pressed for 10 seconds, the radio will exit the alarm setup.

Setting an alarm

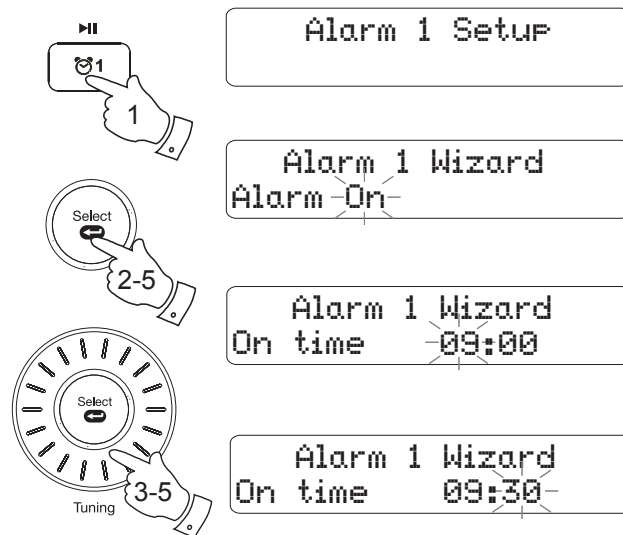
1. To set an alarm using the controls on the product (if the radio is in standby, or in DAB, FM or Auxiliary input mode) press and release the **Alarm 1** or **Alarm 2** button. 'Alarm 1 Setup' or 'Alarm 2 Setup' will show on the display.
To set an alarm using the buttons on the remote control (if the radio is not in standby) press and release the **Alarm** button once to enter Alarm 1 setup and again to enter Alarm 2 setup.

2. Press and release the **Select** button to enter the setup for the chosen alarm. The current alarm status will flash on the display.

3. Rotate the **Tuning** control (Tuning buttons on remote) to select On or Off. If Off is selected any current setting for that alarm will be cancelled.

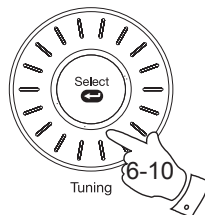
4. With 'On' selected, press and release the **Select** button to cause the alarm hour digits to flash on the display.

5. Rotate the **Tuning** control (Tuning buttons on remote) to choose the desired hour for the alarm and then press the **Select** button to cause the alarm minute digits to flash on the display.



If the radio has been set to the 12 hour clock format, there will also be an option here for setting AM or PM for the alarm time.

6. Rotate the **Tuning** control (Tuning buttons on remote) to choose the desired minute for the alarm and then press the **Select** button. The alarm duration will flash on the display.

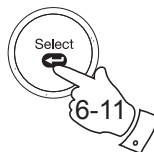


Alarm 1 Wizard
Duration 60

7. Rotate the **Tuning** control (Tuning buttons on remote) to choose the alarm duration. Choose between 15, 30, 45, 60 or 90 minutes.

8. Press and release the **Select** button to enter the alarm duration. The alarm source option will flash on the display.

9. Rotate the **Tuning** control (Tuning buttons on remote) to choose the desired source for the alarm (DAB, FM, iPod or Buzzer). Press the **Select** button when the desired alarm source is highlighted on the display. For which ever radio mode is selected, the radio alarm may be set to any of the stations which have been stored as presets or to the station most recently listened to.



Alarm 1 Wizard
Source Buzzer

Alarm 1 Wizard
Soucre DAB

10. If setting the alarm to a radio option, Rotate the **Tuning** control (Tuning buttons on remote) to choose either last listened or from presets 1-10. Press and release the **Select** button to confirm the selection.

Note: that you can only set the alarm to use a preset which as already been stored.

11. The alarm day option will flash on the display.

Alarm 1 Wizard
Last listened

12. Your alarm can be set to sound once, daily, weekdays and weekends.

- Once - Will sound at one time only.
- Daily - Will sound every day.
- Weekdays - Will sound only on weekdays.
- Weekends - Will sound only on weekends.

Alarm 1 Wizard
1: BBC Radio 4

13. Rotate the **Tuning** control (Tuning buttons on remote) to choose the day option and then press and release the **Select** button to confirm the setting.

- If setting alarms to daily, weekdays or weekends proceed to point 18.

14. If selecting the alarm to once you will need to set the day, month and year options as described below.

15. Rotate the **Tuning** control (Tuning buttons on remote) to select the correct day and then press the **Select** button to confirm the setting.

16. Rotate the **Tuning** control (Tuning buttons on remote) to select the correct month and then press the **Select** button to confirm the setting.

17. Rotate the **Tuning** control (Tuning buttons on remote) to select the correct year and then press the **Select** button to confirm the setting.

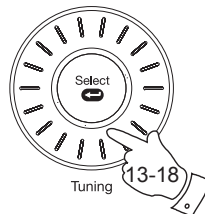
18. The alarm volume option will show on the display. Rotate the **Tuning** control (Tuning buttons on remote) to select the required volume and then press the **Select** button to confirm the setting.

19. Your radio will show 'Alarm Saved' and will exit the alarm setting procedure.

Active alarms are indicated in the display by the alarm 'A' symbol.

If using the alarm clock function, the alarm may not be heard if headphones are connected when the radio is not in use.

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



Alarm 1 Wizard
Once

Alarm 1 Wizard
Date 22- 7-2014

Alarm 1 Wizard
Date 22- 7-2014

Alarm 1 Wizard
Date 22- 7-2014

Alarm 1 Wizard
Volume 07

Alarm
Saved

9:00 A

When the alarm sounds

The alarm will sound at the selected times for up to 90 minutes unless cancelled. The duration and volume used for the alarm will be specified during the alarm setting procedure. If the radio cannot connect to the specified radio station or iPod track 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 control.

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 90 minutes have elapsed.

To cancel the alarm press the **On / Standby** button.

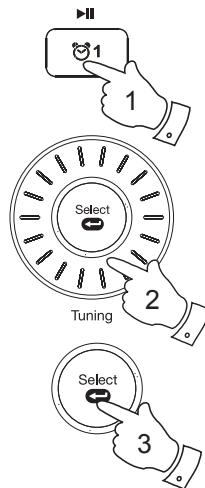


Controlling alarm status using the product

When your radio is in standby or whilst playing the alarms can be controlled using the alarm buttons on the product.

Note: If you wish to set the alarm whilst in iPod or Bluetooth mode you will need to use the remote control, see below.

1. To change the states of the alarms, press and release the **Alarm 1** or **2** button, '*Alarm 1 Setup*' or '*Alarm 2 Setup*' will show on the display.
2. Rotate the **Tuning** control to select alarm On or Off.
3. Press the **Select** button to confirm the setting your radio will show '*Alarm Saved*'.



Alarm 1 Setup

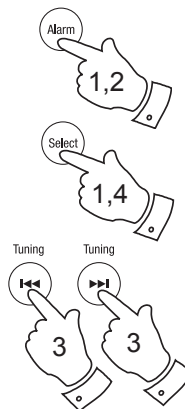
Alarm 1 Setup
Alarm On

Alarm
Saved

Controlling alarm status using the remote control

When your radio is in standby or whilst playing, the alarms can be controlled using the Alarm button on the remote control.

1. To change the states of the alarms when the unit is in standby repeatedly press and release the **Alarm** button on the remote control. The display will cycle through all combinations of alarms on and off for both alarms. To save the alarm status press and release the **Select** button. '*Alarm Saved*' will show on the display.
2. To change the states of the alarms when the unit is playing using the remote control press and release the **Alarm** button. (Press and release the Alarm button on the remote control once to enter Alarm 1 setup and again to enter Alarm 2 setup).
3. Press and release the **Tuning Up or Down** buttons to select alarm On or Off.
4. Press the **Select** button to confirm the setting your radio will show '*Alarm Saved*'.



Alarm 1: On
Alarm 2: Off

Alarm
Saved

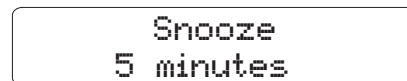
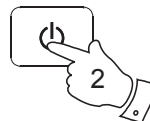
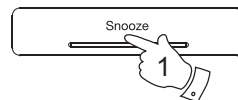
Alarm 1 Setup
Alarm On

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.

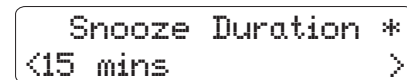
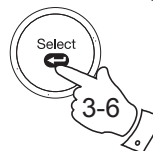
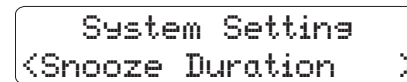
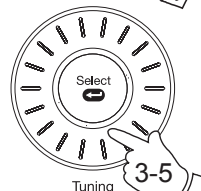
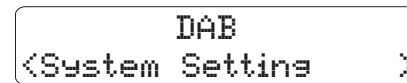
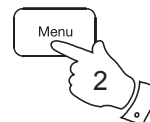
When the Snooze button has been pressed during an alarm, the Snooze symbol Z will flash.

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



To set the snooze time

1. Press and release the **On / Standby** button to switch on the radio.
2. To set the snooze to the desired snooze time, press and release the **Menu** button.
3. Rotate the **Tuning** control (Tuning buttons on remote) until 'System Setting' appears on the display. Then press and release the **Select** button.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'Snooze Duration' appears on the display. Then press and release the **Select** button. The current snooze duration will be marked with an asterisk.
5. Rotate the **Tuning** control (Tuning buttons on remote) 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 and return to the normal radio display.



Sleep function

Your radio can be set to turn off after a preset time has elapsed. The sleep setting can be adjusted between 15 and 90 minutes. Ensure your radio is switched on.

1. To set the desired sleep time, press and release the **Sleep** button to enter the sleep setup.
2. Repeatedly press and release the **Sleep** button to select the desired sleep time. The sleep settings available are 15, 30, 45, 60, or 90 minutes. A further press will cause the sleep timer to be set to 'off' which will cancel the sleep function.

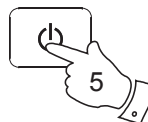
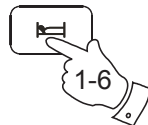
Alternatively the Tuning controls may be used.

3. Press and release the **Select** button to confirm the setting. The display will exit the sleep options. The sleep symbol 'S' will show on the display.
4. Your 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 'Sleep 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.



Set sleep time
15 minutes

Set sleep time
30 minutes

Absolute Rad 60s S
Now playing on the r

Set sleep time
Sleep off

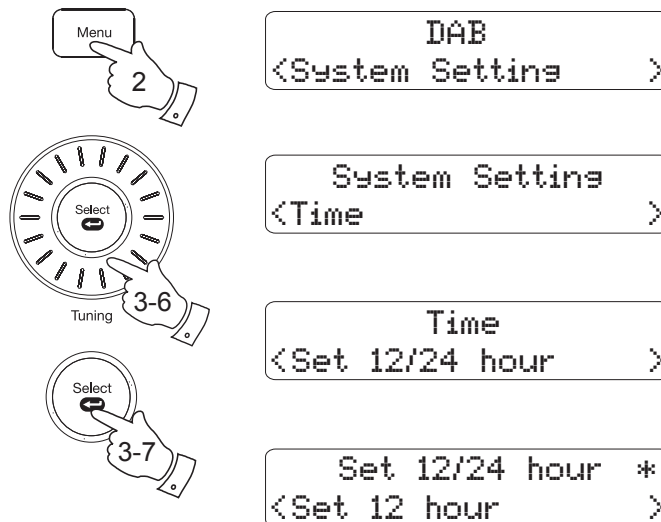
Set sleep time
14 minutes

Setting the clock format

The clock display used in Standby mode and when the radio is in use can be set to 12 or 24 hour format. The clock format can only be set while the unit is playing. The selected format is then also used when setting the alarms.

1. Press and release the **On / Standby** button to switch on the radio.
2. To set the clock format, press and release the **Menu** button.
3. Rotate the **Tuning** control (Tuning buttons on remote) until 'System Setting' appears on the display. Then press and release the **Select** button.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'Time' appears on the display. Press and release the **Select** button.
5. Rotate the **Tuning** control (Tuning buttons on remote) until 'Set 12/24 hour' appears on the display. Press and release the **Select** button.
6. Rotate the **Tuning** control (Tuning buttons on remote) to display either 12 or 24 hour format.
7. Press and release the **Select** button to confirm the setting.

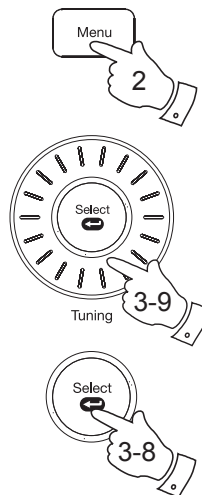
If the 12 hour clock format is chosen, the radio will then use the 12 hour clock for the setting of alarms, and will display a 12 hour clock with an AM or PM indicator on the display.



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 / Standby** button to switch on the radio.
2. To set the clock time, press and release the **Menu** button to enter the setup menu.
3. Rotate the **Tuning** control (Tuning buttons on remote) until 'System Setting' appears on the display. Then press and release the **Select** button.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'Time' appears on the display. Press and release the **Select** button.
5. Rotate the **Tuning** control (Tuning buttons on remote) until 'Set Time /Date' appears on the display.
6. Press and release the **Select** button to enter the manual setting procedure. The hour digits will then flash on the display.
7. Rotate the **Tuning** control (Tuning buttons on remote) to set the desired hour.
8. Press and release the **Select** button to enter the hour setting.
9. The minute digits will then flash on the display. Rotate the **Tuning** control (Tuning buttons on remote) to set the desired minute.



DAB
<System Setting >

System Setting
<Time >

Time
<Set Time/Date >

Set time
09:00

Set time
09:30

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

- If your radio has been set to use the 12 hour clock format there will be an option here to set either AM or PM.

11. Rotate the **Tuning** control (Tuning buttons on remote) to change the day as needed.

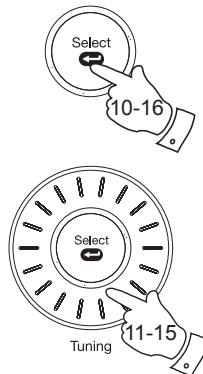
12. Press and release the **Select** button to enter the day setting. The month will then flash on the display.

13. Rotate the **Tuning** control (Tuning buttons on remote) to select the current month.

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

15. Rotate the **Tuning** control (Tuning buttons on remote) to select the current year.

16. Press and release the **Select** button to confirm. 'Time Saved' will show on the display and return to the normal radio display.



Set date
23- 7-2014

Set date
23- 7-2014

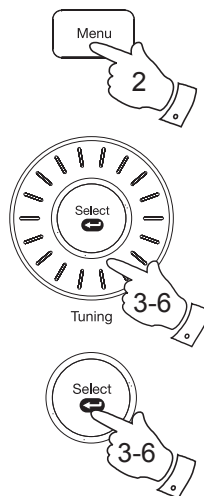
Set date
23- 7-2014

Time
Saved

To return to auto clock set mode

1. Press and release the **On / Standby** button to switch on your radio.
2. Press and release the **Menu** button to enter the setup menu.
3. Rotate the **Tuning** control (Tuning buttons on remote) until 'System Setting' appears on the display. Press and release the **Select** button.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'Time' appears on the display. Press and release the **Select** button.
5. Rotate the **Tuning** control (Tuning buttons on remote) until 'Auto update' appears on the display. Press and release the **Select** button.
6. Rotate the **Tuning** control (Tuning buttons on remote) to choose an update option from 'Update from Any', 'Update from DAB', 'Update from FM' or 'No update' as required. The current update option will be marked with an asterisk. Press and release the **Select** button to confirm your choice. The radio will exit to the previous menu.

Note: If you select 'Update from Any', 'Update from DAB', 'Update from FM' the current time received will be displayed. If no signal is found you should either position the radio or its aerial so that a signal can be received, or revert to manual clock mode (see page 37).



DAB
<System Setting >

System Setting
<Time >

Time
<Auto update >

Auto update *
<Update from Any >

Auto update
<Update from DAB >

Equaliser function using the radio's buttons

The sound on your radio can be adjusted to suit your personal taste for the material that you are listening to. The clock radio has six preset equaliser options. Alternatively, you may set the bass and treble levels to your own preferences.

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

2. Press and release the **EQ** button.

3. Rotate the **Tuning** control to cycle through the various options until the desired option is displayed. Press and release the **Select** button. After several seconds the radio will exit the menu.

a. Normal - no tone modification is applied

b. Jazz

c. Rock

d. Classic

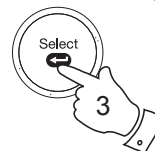
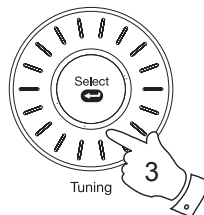
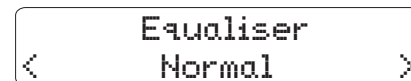
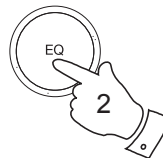
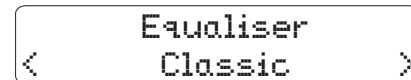
e. Pop

f. News

g. Treble - tone setting may be adjusted

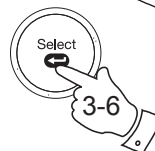
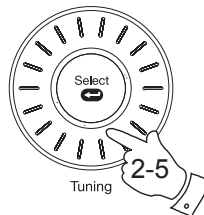
h. Bass - tone setting may be adjusted

- For details on setting the bass and treble settings, please see overleaf.



Treble control

1. Follow steps 1-2 on the preceding page to enter the EQ setup menu.
2. Rotate the **Tuning** control to cycle through the options until 'My EQ' appears on the display.
3. Press and release the **Select** button. Rotate the **Tuning** control until 'Treble' shows on the display.
4. Press and release the **Select** button. The current Treble setting will show on the display and will be marked with an asterisk.
5. To adjust the Treble setting rotate the **Tuning** control until the desired level is displayed.
6. Press and release the **Select** button to confirm the setting.



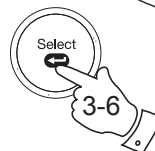
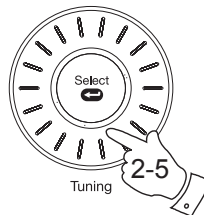
Equaliser
My EQ... < >

My EQ...
Treble < >

Treble *
+3 < >

Bass control

1. Follow steps 1-2 on the preceding page to enter the EQ setup menu.
 2. Rotate the **Tuning** control to cycle through the options until 'My EQ' appears on the display.
 3. Press and release the **Select** button. Rotate the **Tuning** control until 'Bass' shows on the display.
 4. Press and release the **Select** button. The current Bass setting will show on the display and will be marked with an asterisk.
 5. To adjust the Bass setting rotate the **Tuning** control until the desired level is displayed.
 6. Press and release the **Select** button to confirm the setting.
- To quickly cancel the effect of the treble or bass settings rotate the **Tuning** control until 'Normal' appears on the display and press the **Select** button. The treble or bass settings will be remembered for the next time that you wish to adjust them.



Equaliser
My EQ... < >

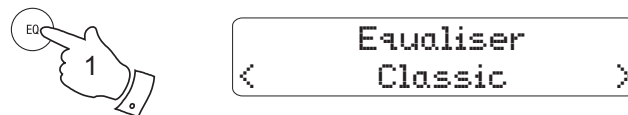
My EQ...
Bass < >

Bass *
+3 < >

Equaliser function using remote control

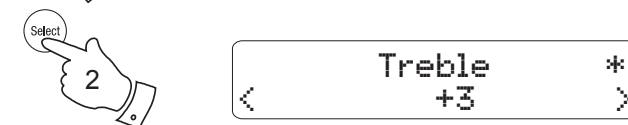
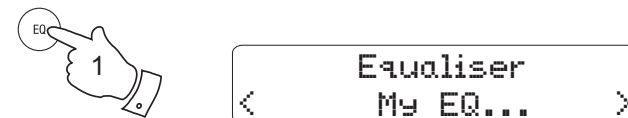
The sound on your radio can be adjusted to suit your personal taste for the material that you are listening to. The radio has six preset equaliser options. Alternatively, you may set the treble and bass levels to your own preferences.

1. Press the **EQ** button and then the **Tuning Up** or **Down** buttons to cycle through the various options.
 - a. Normal - no tone modification is applied
 - b. Jazz
 - c. Rock
 - d. Classic
 - e. Pop
 - f. News
 - g. Treble - tone setting may be adjusted
 - h. Bass - tone setting may be adjusted
2. Press and release the **Select** button to confirm your selection.



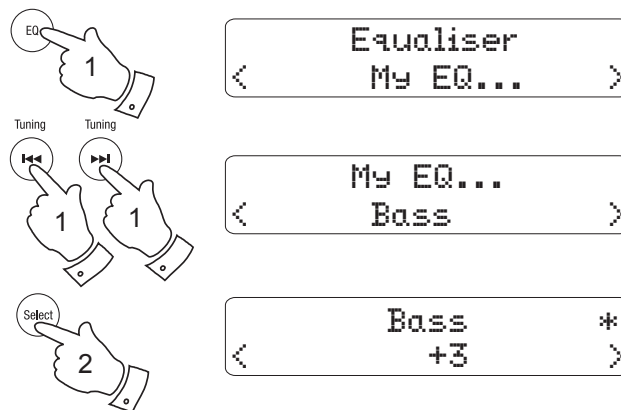
Treble control

1. Press the **EQ** button and then the **Tuning Up** or **Down** buttons to cycle through the options until 'My EQ' appears on the display.
2. Press and release the **Select** button. Press and release the **Tuning Up** or **Down** buttons until 'Treble' shows on the display.
3. Press and release the **Select** button. The current Treble setting will be shown on the display.
4. To adjust the Treble setting press and release the **Tuning Up** or **Down** buttons until the desired level is displayed.
5. Press and release the **Select** button to confirm the setting.



Bass control

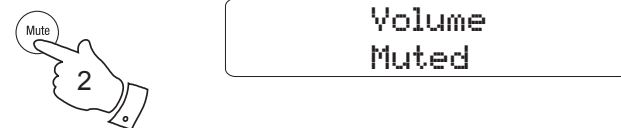
1. Press the **EQ** button and then the **Tuning Up** or **Down** buttons to cycle through the options until 'My EQ' appears on the display.
2. Press and release the **Select** button. Press and release the **Tuning Up** or **Down** buttons until 'Bass' shows on the display.
3. Press and release the **Select** button. The current Bass setting will be shown on the display.
4. To adjust the Bass setting press and release the **Tuning Up** or **Down** buttons until the desired level is displayed.
5. Press and release the **Select** button to confirm the setting.



Mute function (Remote control only)

Pressing the Mute button will mute the output from the loudspeakers.

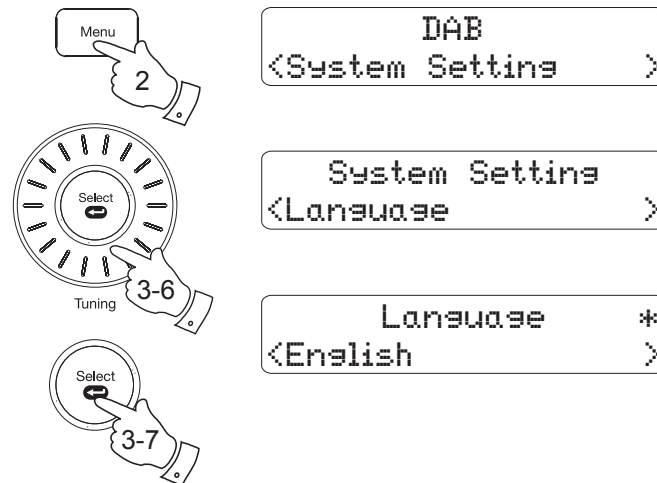
1. Press the **Mute** button to mute the sound output.
2. Press the **Mute** button again or one of the **Volume** buttons to un-mute the sound output.



Language function

Your radio can be configured to a different language.

1. Press and release the **On / Standby** button to switch on your radio.
2. Press and release the **Menu** button.
3. Rotate the **Tuning** control (Tuning buttons on remote) until 'System Setting' appears on the display. Press and release the **Select** button.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'Language' appears on the display.
5. Press and release the **Select** button to enter the language adjustment menu.
6. Rotate the **Tuning** control (Tuning buttons on remote) until your desired language appears on the display.
7. Press and release the **Select** button to confirm your choice. The display will change to the chosen language. The chosen language will be marked with an asterisk.



Display backlight dimmer

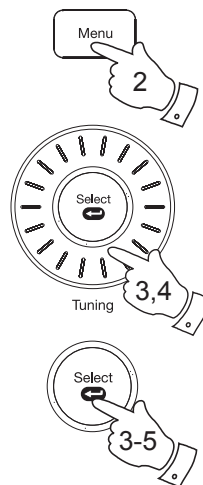
1. In order to adapt the intensity of the display to suit the ambient room lighting, Press the **Dimmer** button to select the dimmer brightness from Low, Mid, High or OFF settings. The dimmer can set when the radio is in standby mode or whilst playing.



Software version

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

1. Press and release the **On / Standby** button to switch on your radio.
2. Press and release the **Menu** button.
3. Rotate the **Tuning** control (Tuning buttons on remote) until 'System Setting' appears on the display. Press and release the **Select** button.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'SW Version' appears on the display.
5. Press and release the **Select** button. The software version shows on the display.
6. Press and release the **Menu** button to exit the software version display.



DAB
<System Setting >

System Setting
<SW Version >

SW Version
dab-mmi-FS2030-0000-

Clock display

1. When your clock radio is in standby mode or in use the time can be shown either in the 12 or 24 hour format.

9:00

AM 9:00

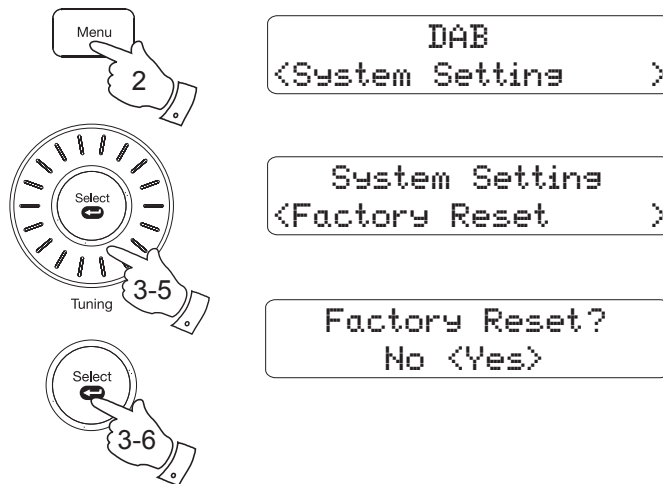
System reset

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 / Standby** button to switch on your radio.
2. Press and release the **Menu** button.
3. Rotate the **Tuning** control (Tuning buttons on remote) until 'System Setting' appears on the display. Press and release the **Select** button.
4. Rotate the **Tuning** control (Tuning buttons on remote) until 'Factory Reset' appears on the display. Press and release the **Select** button.
5. Rotate the **Tuning** control (Tuning buttons on remote) until 'Yes' is highlighted on the display. If you do not wish to carry out a system reset, highlight 'No' and then press the **Select** button. The display will revert back to the previous display.
6. With 'Yes' highlighted, press and release the **Select** button. A full reset will be performed. The station list and presets will be erased. Alarms will be cancelled and sleep timer settings will be set to their default values. The display will show 'Welcome to Digital Radio' and the unit will behave as when first switched on (see page 6).

In case of malfunction due to electrostatic discharge, reset the product using the above procedure. In some circumstances it may be necessary to disconnect and then reconnect the mains power in order to resume normal operation.

If a problem persists please refer to the guarantee section at the back of this instruction book which explains how to obtain support for your radio.



Headphone socket

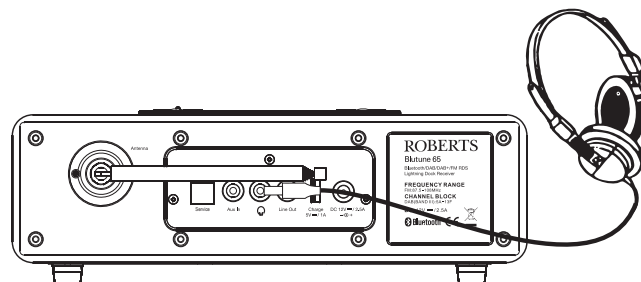
A 3.5mm stereo **Headphone Socket** located on the rear of your radio is provided for use with either headphones or an earpiece. Inserting a plug automatically mutes the internal loudspeaker.

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.



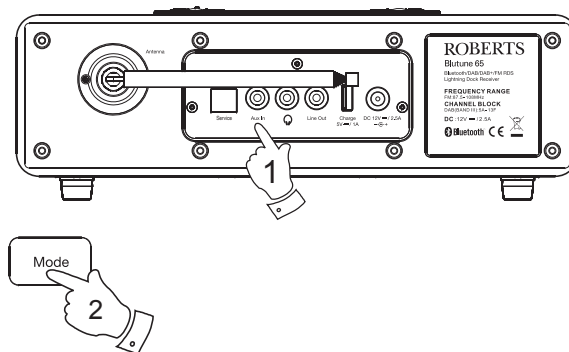
To prevent possible hearing damage, do not listen at high volume levels for long periods.



Auxiliary Input (Line in) socket

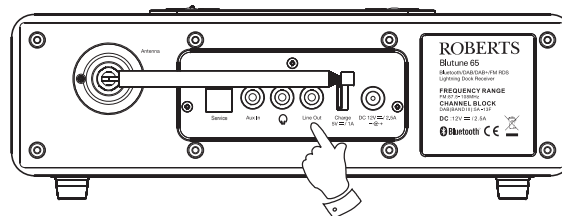
A 3.5mm stereo **Auxiliary Input socket** is provided on the rear of your radio to permit an audio signal to be fed into the unit from an external audio device such as iPod, MP3 or CD player.

1. Connect a stereo or mono audio source (for example, iPod, MP3 or CD player) to the **Auxiliary Input socket** (marked "Aux In").
2. Press the **Mode** button (Aux button on remote) until 'Auxiliary Input' is shown on the display.
3. Adjust the **Volume control** on your iPod, MP3 or CD player to ensure an adequate signal and then adjust the volume on the radio for comfortable listening.



Line out socket (3.5mm Jack)

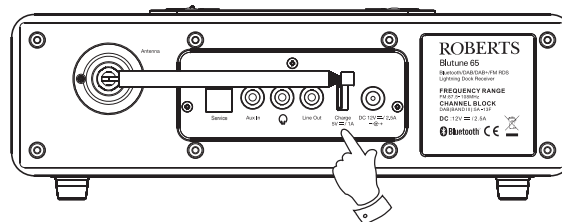
A 3.5mm **Line Out** socket located on the rear of your radio is provided for connecting the audio signal to an external amplifier. Inserting an audio cable into this socket will not mute the internal loudspeaker. Set the volume control on the radio to minimum if desired.



USB socket for iPhone or smartphone charging

Your radio has a USB socket which can be used for charging an iPhone or smart phone and similar devices. This may be used to charge devices which are not compatible with the lightning connector.

Charge time may vary and in some cases may take longer to charge than when using the manufacturers charging unit supplied with the smart phone.



1. Ensure your radio is plugged in.
2. Connect your smart phone to the USB charging socket at the rear of your radio.
3. Your iPhone or smart phone will begin to charge.
4. Once your iPhone or smart phone has charged remove the USB lead.

USB socket for software upgrade

As software updates become available software and information on how to update your radio may be found at www.robertsradio.com

Cautions

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 the FM band.

- The name plate is located on the rear of the unit.



- Your radio should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the radio.
- It is recommended to operate the product such that there is a minimum distance (10cm recommended) to adjacent objects in order to ensure good ventilation.
- The ventilation of the product should not be restricted by covering it or its ventilation openings with items such as newspapers, tablecloths, curtains etc.
- No naked flame sources such as lighted candles should be placed on the product.
- It is recommended to avoid using or storing the product at extremes of temperature. Avoid leaving the unit in cars, on window sills, in direct sunlight etc.

Specifications

Power Requirements

Mains AC 100 ~ 240V 50/60Hz (Adaptor)

Frequency Coverage

FM	87.5-108MHz
DAB	174.928 - 239.200MHz

Circuit Features

Output Power	2 x 2.5 Watts
--------------	---------------

Headphone socket	3.5mm dia
------------------	-----------

Auxiliary Input socket	3.5mm dia
------------------------	-----------

Line Output socket	3.5mm dia
--------------------	-----------

Aerial System	FM	Telescopic aerial
	DAB	Telescopic aerial

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

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, 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, iPhone, or iPad may affect wireless performance.

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

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.

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