

What is in the Box?

Personal radio, stereo earphones, quick start guide and safety/warranty leaflet.

Features

DAB/DAB+/FM wavebands, 10 direct access presets (5 DAB and 5 FM), automatic time set, large blue backlit LCD display, keylock, stereo earphones, batteries 2 x AA / LR6 (not included).

Controls

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ROBERTS

Sports DAB 5
- 1 LCD display

2 Headphone socket

3 Presets 1 - 5

4 On / Off button

5 Battery compartment

6 Jog wheel

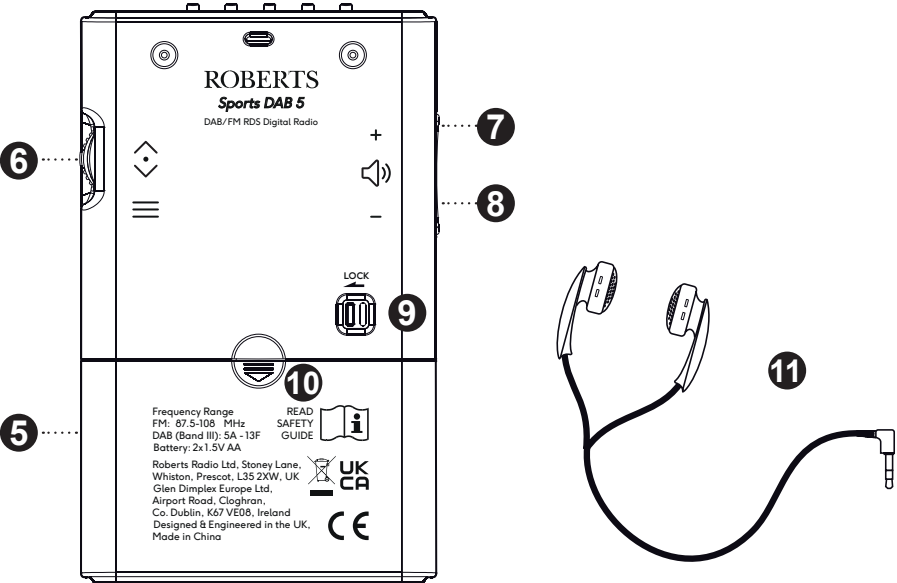
7 Volume Up button

8 Volume Down button

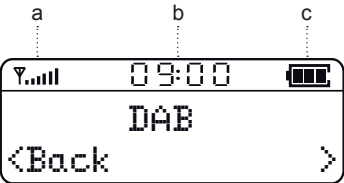
9 Lock switch

10 USB socket for service use only (inside battery compartment)

11 Earphones



Display icons



- a. Signal strength indicator
- b. Time (24 hour format)
- c. Battery indicator

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.

STEP 1 - Before first use

Battery operation

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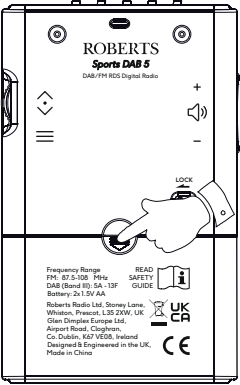
5
- Remove the battery cover on the back of the unit by sliding the cover in the direction of the arrow.

Insert 2 x AA / LR6 size batteries into the spaces in the compartment. Take care to ensure all batteries are inserted with the correct polarity as shown inside the battery compartment. Replace the cover.

When the batteries are exhausted the radio will go off. Reduced power, distortion and a 'stuttering' sound are all signs that the batteries may need replacing.

If the radio is not used for any extended period of time it is recommended that the batteries are removed from the radio.

Battery replacement does not cause the station list or preset stations to be lost.



**Important:** The batteries should not be exposed to excessive heat such as sunshine, fire or the like. After use, disposable batteries should if possible be taken to a suitable recycling centre. On no account should batteries be disposed of by incineration. **Caution:** Replace batteries only with the same or equivalent type. Danger of explosion if the batteries are incorrectly replaced.

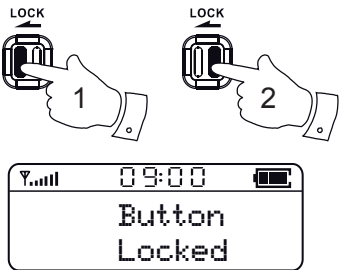
Lock switch

The **Keylock function** is used to prevent unintentional operation of your radio.

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- Set the **Lock** switch located on the rear of your radio to the 'Lock' position. The On/Off and all other buttons will be disabled. This will prevent accidental operation when your radio is packed in a suitcase or travel bag. If a button is accidentally pressed then 'Button Locked' will show on the display.

To release the **Lock** switch, move the lock switch to the 'Unlock' position.

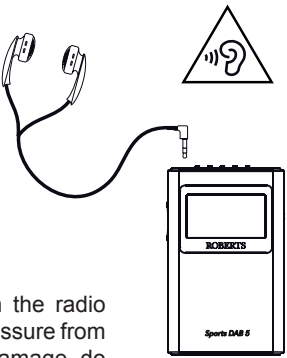


Earphones

The lead connecting the earphones to your radio acts as an aerial when plugged into the **Earphone** socket. The lead should be fully extended as much as possible to increase reception.

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- Plug the earphones into the **Earphone** socket on the top of your radio. Check that the **Volume level** is not too loud before placing the ear-pieces into your ears.

**IMPORTANT:** Plug the earphones into the radio and switch on the radio **before** inserting the earphones into your ears. Excessive sound pressure from earphones can cause hearing loss. To prevent possible hearing damage, do not listen at high volume levels for long periods.



Operation

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- Carefully, fully extend the earphone antenna.

Press the **On/Off** button to switch on your radio. The display will show 'Welcome to Digital Radio'.

If this is the first time the radio is used a scan of the Band III DAB channels will be carried out. If the radio has been used before the last used station will be selected.

When the scanning is completed the first station (in numeric-alpha order 0...9...A...Z) will be selected. Your radio will automatically set to the current time. If the station list is still empty after the scan your radio will display 'Service not available'.

If no signals are found it may be necessary to relocate your radio to a position giving better reception. Then, either switch your radio off and on again, or repeat the scan.



STEP 2 - Operating your radio DAB

Navigation

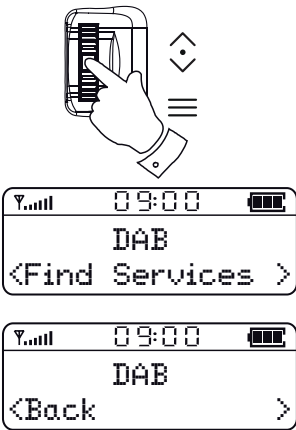
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- Press and hold in the **Jog wheel** to access the main menus.

Many operations require the user to make a selection from the menus. Push the **Jog wheel** Up or Down to highlight the desired menu item and then press the **Jog wheel** to select that item. Arrows are used to show that there are more items in that menu.

If an error is made or you wish to go to the previous screen there is a 'Back' menu item in most menus. Push the **Jog wheel** Up or Down until 'Back' is highlighted and press the **Jog wheel** to select it. After a period of inactivity the display will revert to the previous information display.



Selecting a station

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- When in DAB mode, push the **Jog wheel** either up or down to scroll through the list of available stations.

Press the **Jog wheel** to select the station. Adjust the **Volume** to the required setting.

If you are currently in FM mode, **press and hold** the **Jog wheel** and then push the **Jog wheel** up or down until 'DAB mode' is highlighted. Press the **Jog wheel** to enter the DAB mode.

Press the **Jog wheel** to cycle through the various options. The display options are scrolling text, multiplex name, time, date, channel and frequency, bit rate and audio type and signal strength. The large unfilled rectangle indicates the minimum signal level required for satisfactory reception.



Some radio stations may have one or more additional broadcasts associated with them. If these are available they will appear immediately after the main station.

Finding new radio stations

As time passes new stations may become available. To find new stations proceed as follows:-

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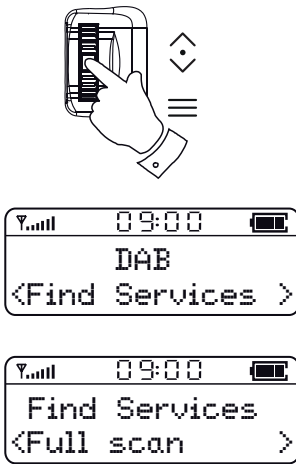
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- Ensure your radio is in DAB mode. **Press and hold** the **Jog wheel**.

Push the **Jog wheel** up or down until 'Find Services' is highlighted on the display.

Press the **Jog wheel** and then push the **Jog wheel** up or down until the display shows 'Full scan'.

Press the **Jog wheel**. The display will show 'Scanning...' and your radio will perform a scan of the Band III DAB channels. As new radio stations are found the station counter on the right-hand side of the display will increase and the radio stations will be added to the list stored in the radio.



Auto select function

As an alternative to pressing the Jog wheel to select a station your radio can be set so as to automatically select a station.

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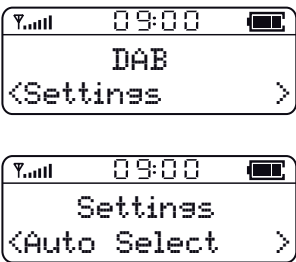
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- Press and hold the **Jog wheel**.

Push the **Jog wheel** up or down until 'Settings' is highlighted on the display.

Press the **Jog wheel** and then choose 'Auto Select'. Press the **Jog wheel**.

Choose 'Yes'. Press the **Jog wheel** to confirm. When tuning your radio will automatically select a station from the station list after several seconds.

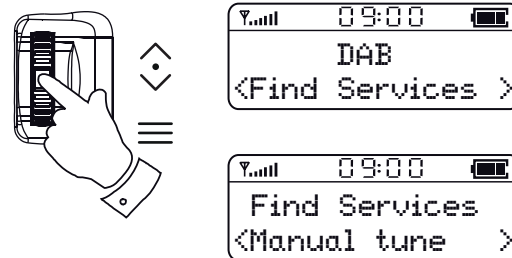


## Step 2 - Operating your radio DAB cont.

### Manual Tuning - DAB

Manual tuning allows you to tune directly to the various DAB Band III channels.

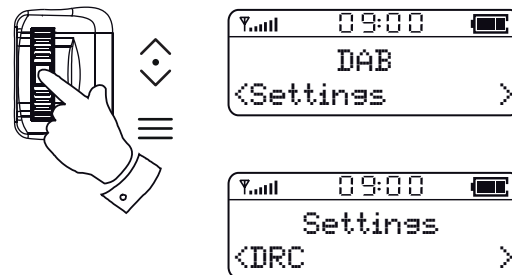
- 1 **Press and hold** the **Jog wheel**. Push the **Jog wheel** up or down until '*Find Services*' is highlighted on the display.
- 2 Press the **Jog wheel** and then push the **Jog wheel** up or down until the display shows '*Manual tune*'. Press the **Jog wheel** and then push the **Jog wheel** up or down to highlight the desired channel.
- 3 Press the **Jog wheel**. The graph will indicate the signal strength and the upper line will show the name of the DAB multiplex (group of stations). Any stations found will be added to the stored list in the radio. Press the **Jog wheel** to return to the normal tuning mode.



### Dynamic range control - DAB

Dynamic Range Control (also known as DRC) can make quieter sounds easier to hear when your radio is used in a noisy environment.

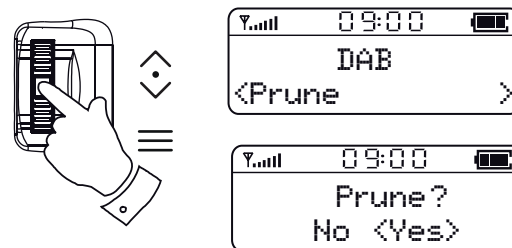
- 1 **Press and hold** the **Jog wheel**. Push the **Jog wheel** up or down until '*Settings*' is highlighted on the display. Press the **Jog wheel**.
- 2 Push the **Jog wheel** up or down until '*DRC*' is highlighted on the display. Press the **Jog wheel** to enter the DRC settings menu.
- 3 Push the **Jog wheel** up or down to select the required DRC setting, off, low or high (the default is off). The current DRC setting will be marked with an asterisk.
- 4 Press the **Jog wheel**. The display will return to the previous 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.



### Prune stations - DAB

Over time, some DAB services may stop broadcasting, or may change location. This function will delete the DAB stations from your station list that can no longer be received.

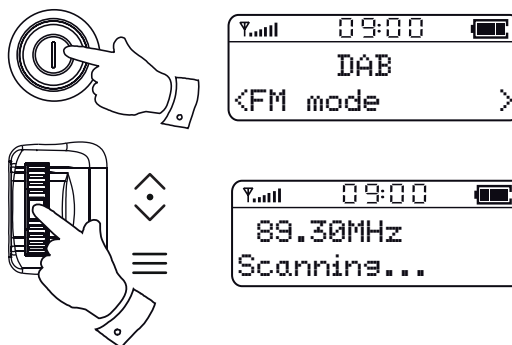
- 1 **Press and hold** the **Jog wheel**. Push the **Jog wheel** up or down until '*Prune*' is highlighted on the display. Press the **Jog wheel**.
- 2 Push the **Jog wheel** up or down to highlight 'Yes'.
- 3 Press the **Jog wheel** to cause the stations list to be pruned, eliminating unavailable stations.



## Step 3 - Operating your radio - FM

### Search tuning - FM

- 1 Carefully extend the aerial lead fully. Press the **On/Off** button to switch on your radio.
- 2 If you are currently in DAB mode, **press and hold** the **Jog wheel**. Push the **Jog wheel** up or down until '*FM mode*' is highlighted. Press the **Jog wheel** to enter the FM mode.
- 3 Push the **Jog wheel** up and hold for 2 seconds, your radio will scan in an upwards direction (low to high frequency) and stop automatically when it finds a station of sufficient strength.
- 4 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.
- 5 To scan the FM band in a downwards direction (high to low frequency) push the **Jog wheel** down and hold for 2 seconds. Adjust the **Volume** to the required setting.



### Stereo / Mono - FM

If a station is weak some hiss may be audible.

- 1 To reduce the hiss, **press and hold** the **Jog wheel** to enter the menu and then push up or down until '*Settings*' is highlighted. Press the **Jog wheel**.
  - 2 Choose '*Audio Setting*' and then '*Forced mono*'. Your radio will select the mono audio mode.
  - 3 To return to stereo mode, follow steps 1 to 2 above. Choose '*Stereo allowed*'. Your radio will switch to stereo mode.
- Press the **Jog wheel** to cycle through the various options. The display options are scrolling text, program type, audio mode, time and date.

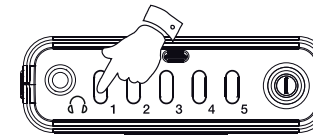
### Manual tuning - FM

- 1 Push the **Jog wheel** up or down to tune to a station. With each push of the **Jog wheel** the frequency will change up or down by 50 kHz. When the waveband end is reached the radio will recommence tuning from the opposite waveband end.
- 2 Set the **Volume** to the desired settings.

## Other information

### Preset stations

You may store your preferred DAB and FM radio stations to the preset station memories. There are 10 memory presets in your radio, 5 for DAB and 5 for FM.



- 1 Press and release the **On/Off** button to switch on the radio.
- 2 Select the desired waveband and tune to the required station.
- 3 **Press and hold** the required **Preset** button (1-5) until the display shows, for example, '*Preset 1 stored*'. The station will be stored under the chosen preset button.
- 4 Repeat this procedure for the remaining presets. Stations stored in preset memories may be overwritten by following the above procedure.

- 1 To recall preset stations, press and release the **On/Off** button to switch on the radio and then select the desired waveband.
- 2 Press and release the required **Preset** button. Your radio will tune to the chosen preset station stored in the preset memory. The display will show, '*Preset Empty*' if no station has been stored to that preset.

### Scan sensitivity - FM

- 1 **Press and hold** the **Jog wheel** to enter the menu and then push up or down until '*FM Scan Zone*' is highlighted.
- 2 Press the **Jog wheel**.
- 3 Choose between '*Local*' (strong stations only) and '*Distant*' (all stations) options. The distant option will allow the radio to find weaker signals when scanning. The Local or Distant setting is stored in the radio and remains in force until changed or until a system reset.

## ROBERTS

## SportsDAB 5

DAB / DAB+ / FM digital radio



Please read this guide and the safety/warranty leaflet before use



### Sleep function

Your radio can be set to turn off after a preset time has elapsed.

- 1 Enter the menu and then choose '*Settings*' then '*Sleep*'.
- 2 Choose the desired sleep time between 15 and 90 minutes or '*Off*' which will cancel the sleep function.
- 3 The sleep timer indicator S will show on the display. Your radio will switch off after the preset sleep time has elapsed.
- 4 To cancel the sleep timer and switch off your radio before the chosen sleep time has elapsed, press the **On/Off** button or set the sleep timer to Off.

### Contrast

The contrast of the display can be adjusted on your radio.

- 1 To adjust the contrast, enter the menu and then choose '*Settings*' and then '*Set Contrast*'.
- 2 Push the **Jog wheel** up or down to adjust the contrast level (between 0 and 10). The contrast level indication on the screen will change at the same time. Press the **Jog wheel** to save the setting.

### Display backlight

The display backlight can either be left on whilst the radio is in use or can be set to automatically switch on for approximately 12 seconds when any button is pressed.

- 1 To set the backlight to automatically switch off after 12 seconds, **press and hold** the **Jog wheel** and choose '*Settings*' and then choose '*Set Backlight*'.
- 2 Choose 'Yes'. The backlight will now switch on for just 12 seconds. The radio will return to the normal radio mode.
- 3 If you require the backlight to be on continuously choose 'No'.

### 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 hold** the **Jog wheel**. Choose '*Settings*', '*Factory Reset*' and then 'Yes'. A full reset of your radio will be performed. All presets and station lists will be erased.

### Language

- 1 **Press and hold** the **Jog wheel**. Choose '*Settings*', '*Language*' and then the desired language.

### Software version

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

- 1 To view the software version **press and hold** the **Jog wheel**. Choose '*Settings*' and then '*SW version*'.

### Specifications

Batteries	2 x AA size / LR6 (not included)
Battery life	10 - 18 hours depending on operating mode when using alkaline batteries.
Frequency coverage	FM 87.5 - 108MHz, DAB 174.928 - 239.200MHz
Aerial system	DAB / FM earphone antenna
Earphone Jack	3.5mm stereo

The company reserves the right to amend the specification without notice. The name plate is located on the rear of the unit.

Designed & Engineered in the UK  
Made in China

Issue 5a  
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ROBERTS RADIO LIMITED

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