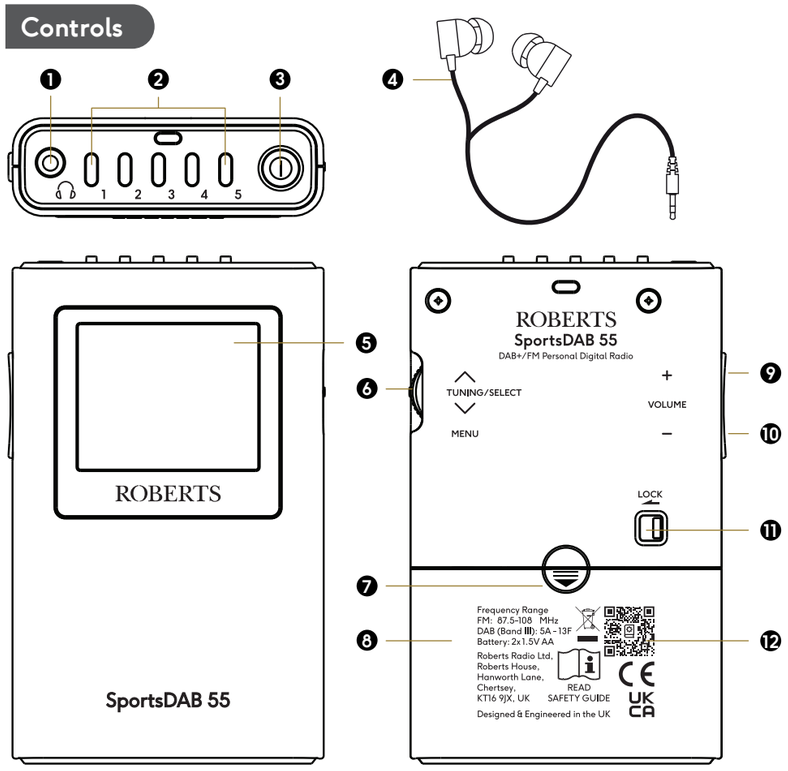
What is in the Box?

Personal radio | stereo headphones | quick start guide | safety/warranty leaflet

Features

- DAB+/FM wavebands
- 10 direct access presets (5 DAB and 5 FM)
- Automatic time set
- Colour LCD display
- Keylock
- Stereo headphones
- 2x AA/LR6 batteries (not included)

Controls



1 Headphone socket
2 Presets 1 - 5
3 On/Off button
4 Headphones
5 Colour LCD Display
6 Jog wheel (Tuning/Select/ Menu/Back)
7 USB socket for service use only (inside battery compartment)
8 Battery Compartment
9 Volume Up button
10 Volume Down button
11 Keylock Switch
12 QR code for online instructions

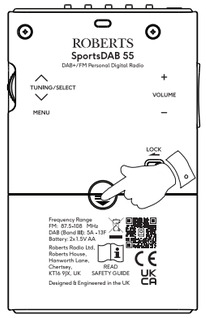
Display Icons

A **DAB/FM mode**
B Radio station/Frequency
C DAB/FM symbol
D Sleep timer
E Battery indicator
F Time (24 hour format)
G Information
H Stereo indicator
I Signal strength indicator
J Preset indicator



STEP 1 - Before first use

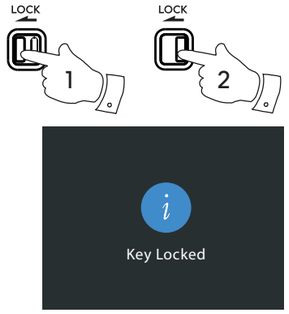
Battery Operation



1 Remove the battery cover on the back of the unit by sliding the cover in the direction of the arrow.
2 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.
3 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.
4 If the radio is not used for any extended period of time it is recommended that the batteries are removed from the radio.
5 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.

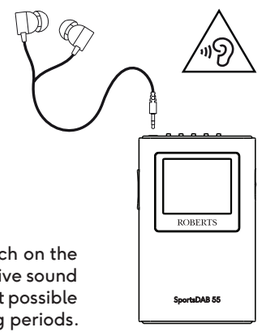
Lock Switch



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

1 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 *'Key Locked'* will show on the display.
2 To release the **Lock** switch, move the lock switch to the *'Unlock'* position.

Headphones



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

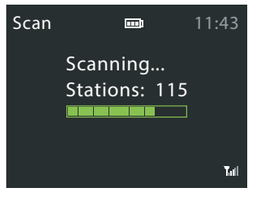
1 Plug the headphones into the **Headphone** socket on the top of your radio. Check that the **Volume level** is not too loud before placing the ear-pieces into your ears.

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

Operation

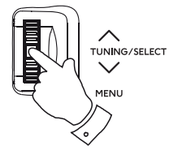


1 Carefully, fully extend the headphone antenna.
2 Press the **On/Off** button to switch on your radio. The display will show *'ROBERTS SportsDAB 55'*.
3 If this is the first time the radio is used a scan of the Band III DAB channels will be carried out. If the radio has been used before the last used station will be selected.
4 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 *'No stations found'*.
5 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.

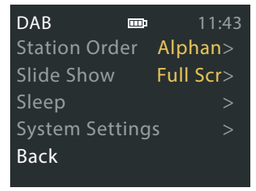


STEP 2 - Operating your radio DAB

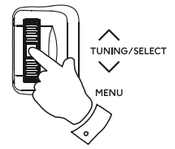
Navigation



1 **Press and hold** in the **Jog wheel** to access the main menus.
2 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.
3 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.



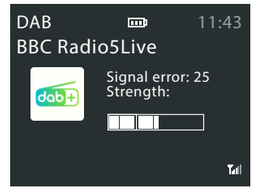
Selecting a Station



1 When in DAB mode, push the **Jog wheel** either up or down to scroll through the list of available stations.
2 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** to enter the menu and then press the **Jog wheel** again to switch modes from FM to DAB.
- Press the **Jog wheel** to cycle through the various options. The display options are scrolling text, program type, multiplex name, channel/frequency, signal strength (the minimum signal marker (▯) shows the minimum strength needed for good DAB reception), bit rate and date.

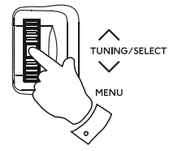
Some radio stations may have one or more additional broadcasts associated with them. If these are available they will appear immediately after the main station.

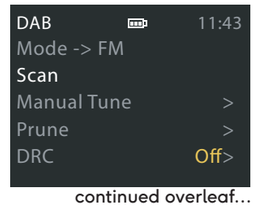


Finding New Radio Stations

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

1 Ensure your radio is in DAB mode. **Press and hold** the **Jog wheel**.
2 Push the **Jog wheel** down until *'Scan'* is highlighted on the display and press the **Jog wheel** to select.
3 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.



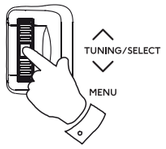


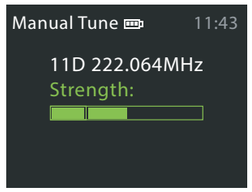
continued overleaf...

Step 2 - Operating your radio DAB cont.

Manual Tuning - DAB

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

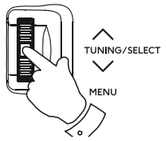


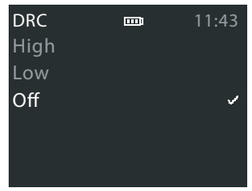


1 **Press and hold** the **Jog wheel**. Push the **Jog wheel** up or down until *'Manual Tune'* is highlighted on the display.
2 Press the **Jog wheel** to select 'Manual Tune' and then push the **Jog wheel** up or down to highlight the desired channel.
3 Press the **Jog wheel**. The graph will indicate 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 list of DAB channels.
4 **Press and hold** the **Jog wheel** to return to the menu.

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.

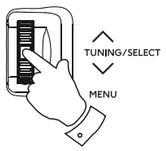




1 **Press and hold** the **Jog wheel**. Push the **Jog wheel** up or down until *'DRC'* is highlighted on the display. Press the **Jog wheel** to enter the DRC settings menu.
2 Push the **Jog wheel** up or down to select the required DRC setting, '*Off*', '*Low*' or '*High*' (the default is off). The current DRC setting will be marked with a tick.
3 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.

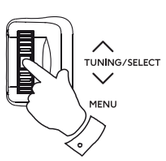


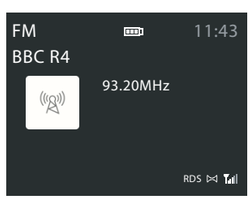
1 **Press and hold** the **Jog wheel**. Push the **Jog wheel** up or down until *'Prune'* is highlighted on the display. Press the **Jog wheel**.
2 Push the **Jog wheel** down to highlight *'Yes'*.
3 Press the **Jog wheel** to cause the stations list to be pruned, eliminating unavailable stations.

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** to enter the menu and then press the **Jog wheel** again to switch modes from DAB to FM.
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.

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.

• Press the **Jog wheel** to cycle through the various options. The display options are scrolling text, program type, audio mode, time and date.

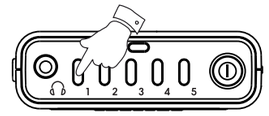
Stereo/Mono - FM

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 *'Audio Setting'* is highlighted. Press the **Jog wheel**.
2 Choose *'Forced Mono'*. Your radio will select the mono audio mode.
3 To return to stereo mode, choose *'Stereo Allowed'*. Your radio will switch to stereo mode.

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 saved'*. 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 *'Scan Setting'* is highlighted.
2 Press the **Jog wheel**.
3 Choose between 'Strong Stations Only' (local) and *'All Stations'* (distant) options. The '*All Stations*' 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.

Sleep Function

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

1 Enter the menu and then choose *'Sleep'*.
2 Choose the desired sleep time between 15 and 120 minutes or *'Off'* which will cancel the sleep function.
3 The sleep timer indicator 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.

Backlight Settings

The display backlight has two settings that can be accessed from the '*System Settings*' menu. The backlight can either be left on whilst the radio is in use or can be set to automatically dim to low brightness after 10 seconds of inactivity. This will improve battery life.

1 To set the backlight to automatically dim after 10 seconds of inactivity, **press and hold** the **Jog wheel** and choose *'System Settings'* and then choose *'Backlight Settings'*.
2 Choose *'Backlight Auto'* and select '*Yes*', so that the backlight will dim after 10 seconds of inactivity. The radio will return to the previous menu.
3 If you require the backlight to be on continuously choose *'No'*.

The display brightness can also be set in the '*Backlight Settings*' menu.

1 Within the '*Backlight Settings*' menu, choose '*Brightness*'.
2 Select either '*High*', '*Medium*' or '*Low*'. The radio will return to the previous menu.

ROBERTS
SportsDAB 55

DAB+/FM Personal Digital Radio



dab+

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

System Reset

If your radio fails to operate correctly,

1 **Press and hold** the **Jog wheel**. Choose *'System 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 *'System 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 *'System Settings'* and then *'Software 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

Designed & Engineered in the UK
Roberts Radio Ltd, Roberts House, Hanworth Lane, Chertsey, KT16 9JX, UK
Glen Dimplex Europe Ltd, Airport Road, Cloghram, Co. Dublin, K67VE08, Ireland

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