

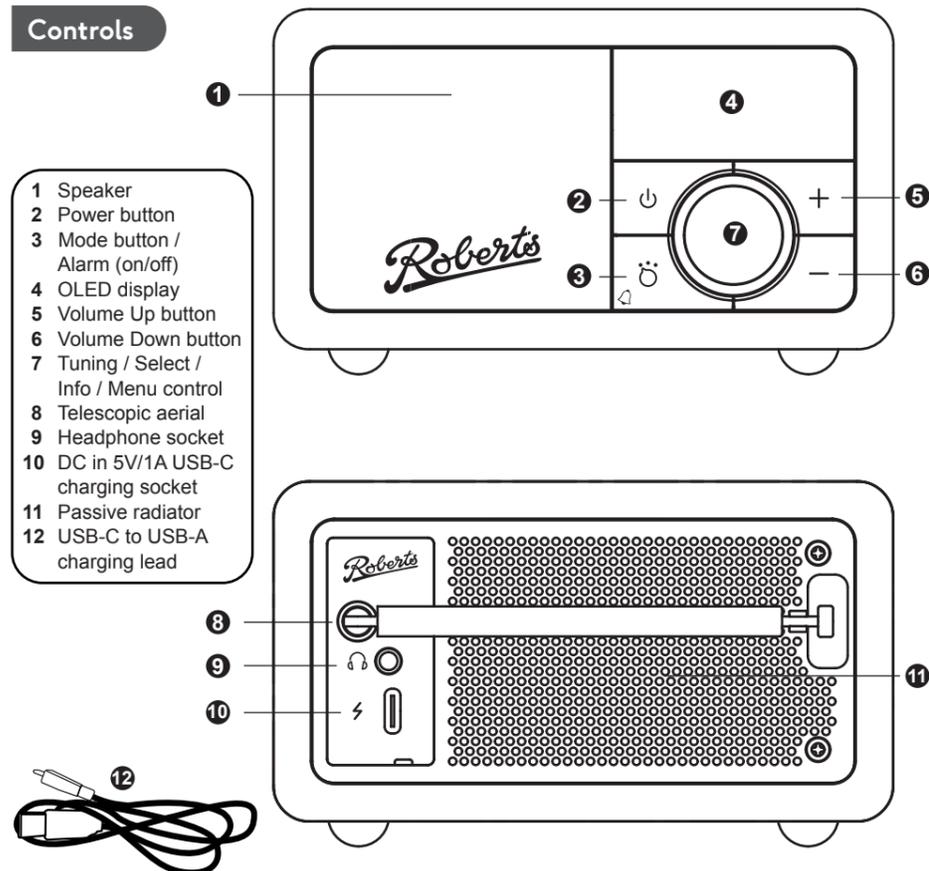
# What is in the Box?

Radio | USB-C lead | quick start guide | safety/warranty leaflet.

## Features

- DAB / DAB+ / FM RDS digital radio
- Bluetooth audio streaming from smartphone, tablet or laptop
- Built-in rechargeable battery - up to 20 hours of play time
- Stores Bluetooth pairings for up to 8 devices
- 20 radio station presets (10 DAB and 10 FM)
- Telescopic aerial
- Battery charge time - approx. 6 hours
- 40mm loudspeaker with passive radiator
- Clock
- Alarm
- Adjustable display brightness
- Search / manual tuning
- Headphone input 3.5mm jack
- Included USB-C lead (to charge the battery)

## Controls



# Step 1 - Charge your Radio

Please read the safety leaflet provided before charging your radio.

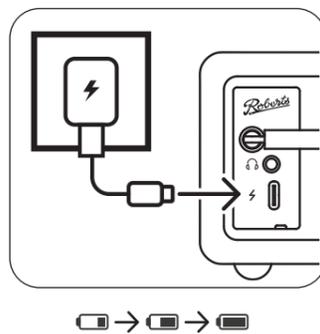
Your radio operates on a built-in Lithium-ion battery that can be recharged either using a USB charging port or from a USB power adaptor (not included) with a rated output of DC5V, 1000mA.

**Note:** You can begin using the radio whilst charging. Make sure the USB power source can provide 5V 1A of electrical current. If not, it may damage the USB power source.

## Charging your radio

To enjoy uninterrupted listening for a long period without connection to DC power, make sure to fully charge the battery first.

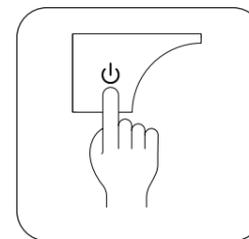
- 1 Place your radio on a flat surface.
- 2 Connect the **USB-C plug** to the USB-C charging socket on the rear of the radio as shown.
- 3 Connect the standard USB plug (the other end of the lead) to a USB power outlet.
- 4 When the battery is charging, the battery indicator icon on the display will flash.



# STEP 2 - Play DAB Radio

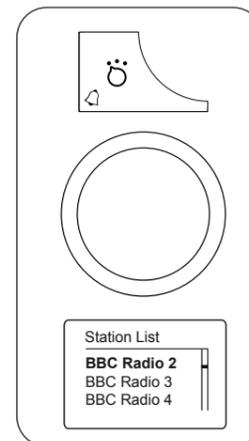
## A - Switch on your radio

- 1 Extend the telescopic aerial, then press and release the **Power** button to switch on the radio. A start up screen will be displayed after a short delay and a station scan will be performed.
  - 2 If this is the first time the radio is used a scan of the Band III DAB channels will be carried out. After each use the radio will remember the mode used and then switch on in that mode the next time it is used. To switch off your radio, press and release the **Power** button.
- **Note:** If no signals are found it may be necessary to relocate your radio to a position giving better reception and carry out a scan for new stations.



## B - Select a DAB radio station

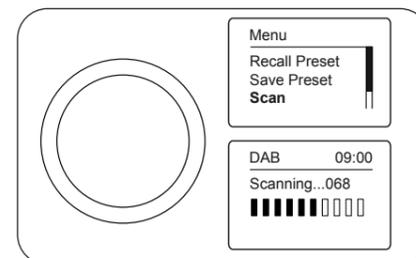
- 1 If needed, press and release the **Mode** button until the DAB mode is selected.
  - 2 Rotate the **Tuning** control to step through the list of available DAB stations.
  - 3 Press the **Tuning** control to select the station.
  - 4 Press the **Volume Up** or **Down** buttons to adjust the **Volume**.
  - 5 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.
- Press and release the **Tuning / Info** control to cycle through the various DAB display options. Choose from, scrolling text, program type, multiplex name, date, frequency, bit rate, audio type, coding information and signal strength.



## C - Scan for DAB stations

As time passes new stations may become available or you may have moved to a different part of the country.

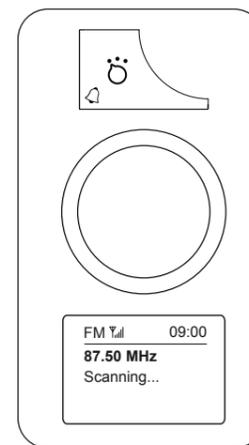
- 1 When in DAB mode, **apply a long press** on the **Tuning** control to enter the DAB menu.
- 2 Rotate the **Tuning** control and select 'Scan'.
- 3 Press **Tuning**. Your radio will perform a scan of the Band III DAB channels. As new stations are found, they will be added to the list stored in the radio.



# Step 3 - Play FM Radio

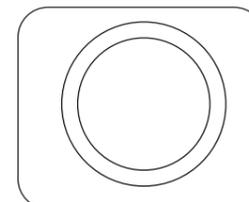
## A - Search tuning - FM

- 1 Extend the telescopic aerial.
  - 2 Press and release the **Mode** button until FM is selected.
  - 3 Rotate the **Tuning** control clockwise or anti-clockwise one click to scan upwards (low to high frequency) or downwards (high to low frequency). The scan will stop automatically when it finds a station of sufficient strength.
  - 4 When the end of the waveband is reached your radio will recommence tuning from the opposite end of the waveband. If the signal is strong enough and there is RDS data present then the radio will display the station name.
  - 5 Adjust the **Volume**.
- Press and release the **Tuning / Info** control to cycle through the various FM display options. The display options are station name, scrolling text, program type, date and frequency.



## B - Manual fine tuning - FM

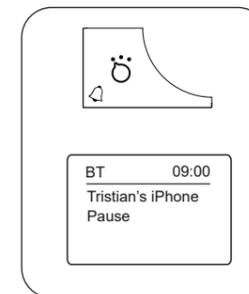
- 1 Turning the **Tuning** control starts auto scan. To stop the scan in the desired area, turn the control one more step.
- 2 To change the frequency a small amount, first press the **Tuning** control, then turn. Each click changes 50 kHz.
- 3 After a few seconds the control will return to auto scan mode.



# STEP 4 - Bluetooth

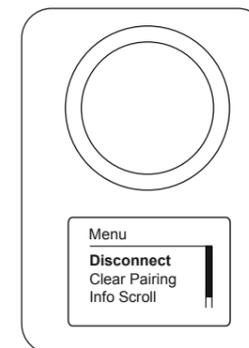
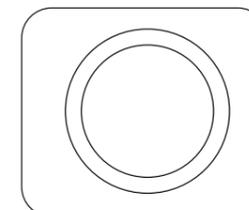
## Connecting Bluetooth devices

- 1 Ensure **Bluetooth** is enabled on your smart device.
- 2 With your radio switched on, press and release the **Mode** button until the Bluetooth mode is selected on your radio.
- 3 The display will say 'Looking for Device'.
- 4 On your smart device select 'Revival Petite 2'. Once the connection is established you may play your music.
- 5 Adjust the volume using the volume controls on the radio and on the connected Bluetooth device.



## Playing audio

- 1 The audio player in your smart device may be able to respond to the **Play/Pause**, **Next track** or **Previous track** controls on the radio.
  - 2 Press the **Tuning** control to pause playback. Press the control again to resume playback.
  - 3 Rotate the **Tuning** control clockwise or anti-clockwise to skip to the next or previous track.
- Note:** Not all player applications or devices may respond to all of these controls.
- Displayed information such as title, artist and album will cycle periodically.



## Connect a different device

- 1 To connect a different device, **apply a long press** on the **Tuning** control. Choose 'Disconnect'. Your radio will become discoverable by other devices.
- 2 To clear all Bluetooth pairings, **apply a long press** on the **Tuning** control. Choose 'Clear Pairing'.

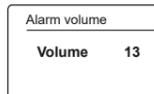
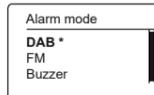
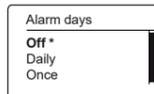
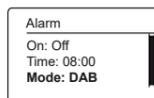
# STEP 5 - Alarm

When connected to DC power and in standby mode, the display will show a large clock, along with the battery (if charging) and alarm state.

Apply a long press to the Mode button when the radio is in standby or turned on to toggle the alarm on/off.



- 1 **Apply a long press** on the **Tuning / Menu** control to access the current menu options. Rotate the control and press to select **Alarm** (In standby mode, **Alarm** is selected directly by applying a long press to the **Tuning / Menu**).
- 2 Press 'On' to access the 'Alarm days'. Choose to set the days from 'Off', 'Daily', 'Once', 'Weekdays' or 'Weekends'.
- 3 Press 'Time' to set the alarm time. Use the **Tuning** control to first set the hour, pressing to select. Repeat for setting the minutes.
- 4 Press 'Mode' to set whether the alarm is to be 'DAB', 'FM' or 'Buzzer'.
- 5 If 'Alarm mode' is set to either 'DAB' or 'FM', an option to set the 'Preset' is available. Select either 'Last listened' or one of the saved presets '01-10' ('Empty' cannot be selected).
- 6 Press 'Volume' to set the alarm volume level from 1-20.



The alarm is cancelled by pressing the Mode button.  
Snooze the alarm for 9 minutes by pressing the Tuning / Menu control.  
Press the Tuning / Menu control when snoozing to cancel the alarm

**If the radio is turned off and not connected to DC power, an enabled alarm will trigger the radio to turn on and sound the alarm.**

continued overleaf...

# STEP 6 - Menu options

# Other information

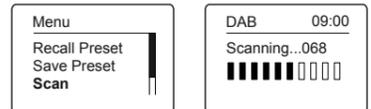
- To access your radio's menu system, **apply a long press** on the **Tuning / Menu** control.
- To select menu options, rotate the **Tuning** control to highlight the option.
- Press the **Tuning** control to select the menu option.
- To exit a menu, **apply a long press** on the **Tuning** control.  
Alternatively, select the **'Back'** option in the menu.



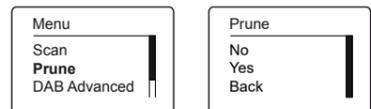
## DAB menu

When in DAB mode, **apply a long press** on the **Tuning / Menu** control to access the following DAB menu options. Rotate the control and press to select an option.

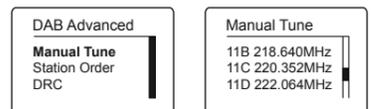
**Scan** - Choose **'Scan'** to scan the band III DAB channels.



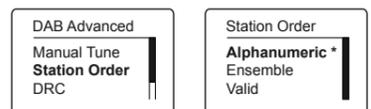
**Prune** - Choose **'Prune'** to remove any stations that are no longer available.



**Manual tune** - Choose **'DAB Advanced'** and then choose **'Manual Tune'** and then choose the desired DAB channel. The signal strength will be displayed. The signal marker (I) shows the minimum strength needed for good DAB reception.



**Station order** - Choose **'DAB Advanced'**, **'Station Order'** and then choose either Alphanumeric, Ensemble or Valid (available stations).



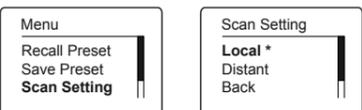
**DRC** - Choose **'DAB Advanced'**, **'DRC'** and then choose **'Off'**, **'Low'** or **'High'**. The DRC facility can make quieter sounds easier to hear when your radio is used in a noisy environment. **Note:** Not all DAB broadcasts use the DRC function.



## FM menu

When in FM mode, **apply a long press** on the **Tuning / Menu** control to access the following FM menu options. Rotate the control and press to select an option.

**Scan setting** - Choose **'Scan Setting'** and then choose **'Distant'** (your radio will scan for both weak and strong signals) or **'Local'** (your radio will scan for stations with good reception).



**FM Audio** - Allows selection of **'Auto'** or **'Mono'**. **'Auto'** enables stereo to be played through headphones if a strong enough signal is present. If a station has a weaker signal and alternates between stereo and mono playback, selecting **'Mono'** forces the signal to play mono.

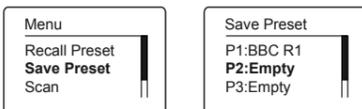


## Preset radio stations

There are 20 memory presets, 10 for DAB and 10 for FM. Presets are remembered in the event of a power failure.

### To store a preset

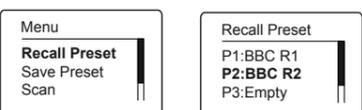
- Tune to the required radio station.
- Apply a long press** on the **Tuning / Menu** control.
- Choose **'Save Preset'**.
- Use the **Tuning** control to scroll to an unused preset or a preset you wish to change.



- Press the **Tuning** control to save the preset. **'Preset 2 Saved'** will be displayed. The preset number will be shown on the playing display.

### To recall a preset

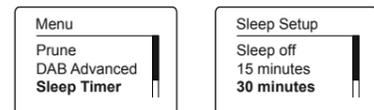
- Choose DAB or FM mode.
- Apply a long press** on the **Tuning / Menu** control.
- Choose **'Recall Preset'**.
- Use the **Tuning** control to scroll to the desired preset.
- Press the **Tuning** control to select it.



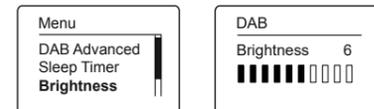
## System settings

**Apply a long press** on the **Tuning / Menu** control to access the current menu options. Rotate the control to **'System'** and press to select.

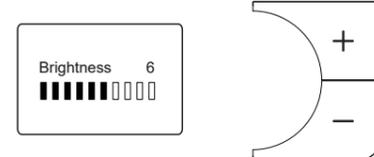
**Sleep Timer** - Your radio can be set to turn off after a preset time (between 15 and 120 minutes) has elapsed. Choose **'Sleep Timer'** and then choose the desired sleep time. The sleep symbol will appear on the display. If you wish to switch off the sleep timer, press the power button to cancel the sleep timer and switch your radio off.



**Brightness** - Choose **'Brightness'** and then select the desired brightness level.



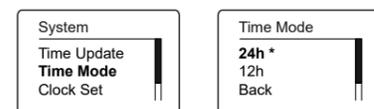
In standby mode when plugged into DC power, the brightness can be set using the volume buttons.



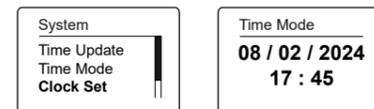
**Time Update** - Your radio will usually set the time using the DAB signal. From the current menu choose **'System'**, and then **'Time Update'**. Choose to set the time from **'DAB'**, **'FM'**, **'ANY'** or **Manual**.



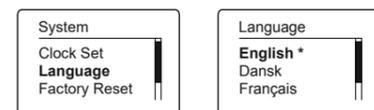
**Time Mode** - Choose whether to set the time in either 24 hour or 12 hour mode.



**Clock Set** - It is possible to set the clock and date manually. This will override the current time setting on the unit.

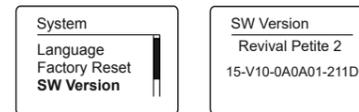


**Language** - Choose **'System'**, **'Language'** and then choose a desired language from the list.



## System settings

**SW Version** - The software display cannot be altered and is just for your reference. Choose **'System'** then **'SW Version'**. Press **Tuning** to exit the software display.



**Factory Reset** - If you wish to completely reset your radio to its initial state perform a factory reset. Choose **'System'** then **'Factory Reset'** and then choose **'Yes'**. All user entered settings will be erased.



**Note:** If the unit is in the Bluetooth or Auxiliary input stop mode position for more than 15 minutes it will automatically switch off. To use the radio again, simply press the **Power** button.

## Battery safety

Please also read the safety leaflet provided before charging your radio.

- Do not puncture, crush, modify, or cause any unnecessary shock to the battery. The battery may present a risk of fire, explosion or chemical burn if mistreated.
- Do not dispose of the battery in a fire or incinerator.
- Do not leave, charge or expose the battery to a heat source such as in a car under direct sunlight. Do not expose the battery to moisture.
- Do not use or charge the battery if it appears to be abnormally hot, swollen, leaking or damaged in any way.
- Do not leave a charging battery unattended. Do not use any alternative power source as a charger.
- Check the room temperature range is between 5-35°C (41-95°F) before charging the product / battery.

**Note:** Reduced power, distortion and stuttering sounds or the battery indicator in low are all signs that the battery needs to be recharged.

## Specifications

### Power requirements

DC in	USB-C jack 5V 1A
Charging current	500mA
Battery	Rechargeable Lithium-ion 3.63V, 2600 mAh, 9.438Wh.
Battery play time	Approx 20 hours from a full charge. This figure is only approximate and is very dependent on play back volume, battery age, and temperature.
Battery charge time	Approximately 6 hours.

## Circuit features

- Headphone socket - 3.5mm dia.
- Aerial System - DAB / FM external aerial
- Bluetooth standards A2DP, AVRCP
- Bluetooth codecs supported SBC and AAC

**Frequency coverage** FM 87.5 - 108MHz, DAB 174.928 - 239.200MHz  
 Bluetooth 5.0 frequencies 2.402 - 2.480GHz  
 Bluetooth BLE EIRP POWER (MAX.) 3.71dBm  
 Bluetooth EDR EIRP POWER (MAX.) 3.68dBm

### Product markings

This symbol indicates DC voltage.

Please handle with care. The leather-cloth finish may be susceptible to damage if mistreated. Avoid all contact with any abrasive material, chemical substances or cleaning solutions. Your radio may be wiped with a clean lightly damp cloth. **Please ensure that the product is unplugged before attempting this procedure.**

The name plate is located underneath the radio.  
 The company reserves the right to amend the specification without notice.

Designed & Engineered in the UK

# Roberts

## Revival Petite 2

DAB / DAB+ / FM radio with Bluetooth



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



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