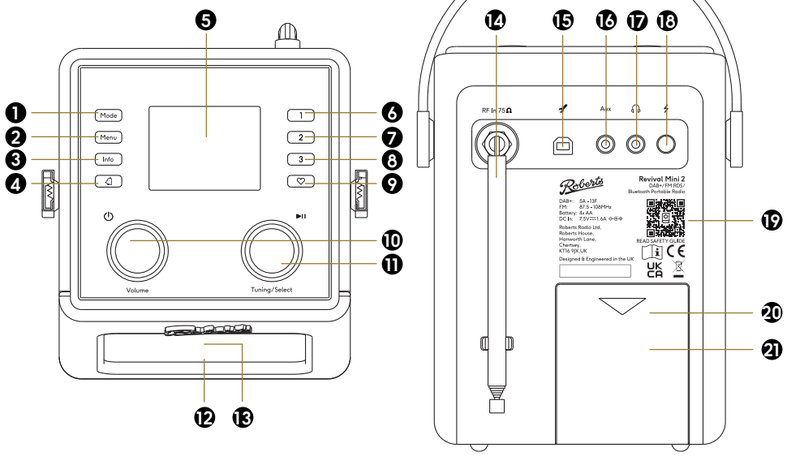
What is in the Box?

Radio | mains adaptor | quick start guide | safety/warranty leaflet

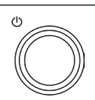
Features

- DAB/DAB+/FM RDS radio with colour display and built-in battery charging
- Bluetooth audio streaming from iPhone or Smartphone
- 40 presets (20 x DAB and 20 x FM)
- Equaliser setting (bass, treble and loudness)
- Telescopic aerial
- AC adaptor included
- Loudspeaker with tuned bass reflex enclosure
- LCD colour dispay with adjustable dimmer
- 2 alarm timers (DAB/FM or buzzer)
- Stereo auxiliary input and headphone sockets

Controls



1	Mode button	12	Loudspeaker
2	Menu button	13	Bass port
3	Info button	14	Telescopic aerial
4	Alarm button	15	USB socket (for service use only)
5	LCD display	16	Auxiliary input socket
6	Preset 1 button	17	Headphone socket
7	Preset 2 button	18	DC input socket
8	Preset 3 button	19	QR code for online instructions
9	Favourites button	20	Battery compartment
10	Power/ Volume/Sleep	21	Battery charge switch (inside battery compartment)
11	Tuning, Select & Navigation		



A short press will switch your radio On or to Standby.
A short press will cancel an active alarm.
Rotate to adjust the volume level.
A long press will access the sleep timer when the unit is playing

Mode

A short press will access each operating mode in turn.

Menu

A short press will access the current menu system.
Press the Menu button to go back to a higher level menu or if an error is made.

Info

A short press will display information relating to the music being played.



Rotate clockwise or anti-clockwise to scroll menu items.
A short press on Tuning/Select will select highlighted menu items.
A short press on Tuning/Select will access snooze when an alarm sounds.

A short press will change alarm status.
A long press will access alarm settings.

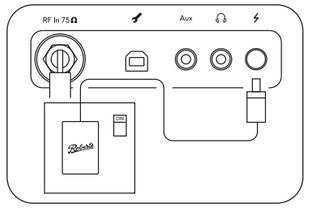
1-3

A short press will recall the preset.
A long press will allow the current listened to station to be saved.

A short press will recall presets 1-20.
A long press will allow preset stations 1-20 to be saved.

STEP 1 - Plug in & play DAB radio

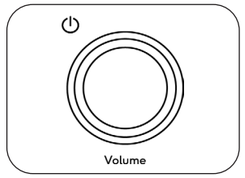
A - Connect to the mains



Please read the safety leaflet provided before connecting your radio to the mains.

1 Place your radio on a flat surface.
2 Plug the cable from the mains adaptor into the **DC input socket**.
3 Plug the mains adaptor into a wall socket and switch on the socket.
4 The display on the radio will show a start up screen for a few seconds and then a station scan will be performed.

B - Switch on your radio



1 Press the **Power/ Volume** dial to switch on the radio. After each use the radio will remember the mode used and then switch on in that mode the next time it is used.
2 If this is the first time the radio is used a scan of the Band III DAB channels will be carried out.

C - 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. Adjust the **Volume**.
4 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.
5 Press the **Info** button to cycle through the various display 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, cvvdate.

D - Scan for DAB stations

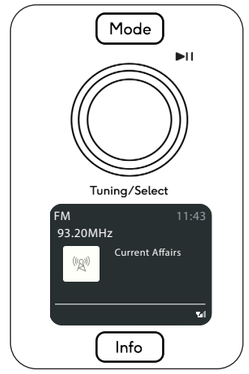


As time passes new stations may become available or you may have moved to a different part of the country.

1 Press and release the **Mode** button until DAB is selected.
2 Press the **Menu** button and then select *'Scan'* by pressing the **Tuning** control
3 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 2 - Play FM radio

A - Search tuning - FM

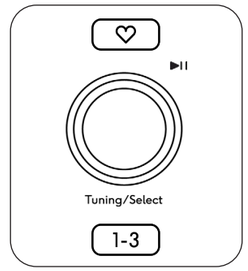


1 Fully extend the **telescopic aerial.**
2 Press and release the **Mode** button until FM is selected.
3 Rotate the **Tuning** control clockwise or anti-clockwise to manually tune your radio. Press the **Tuning** control to scan upwards or downwards (direction is set by the last manual rotation). The radio will stop automatically when it finds a station of sufficient strength.
4 If the signal is strong enough and there is RDS data present then the radio will display the station name. Adjust the **Volume.**

- Press the **Info** button to cycle through the various display options.
The display options are scrolling text, program type, frequency, audio type, date.

STEP 3 - Radio Presets

Preset radio stations



There are 40 memory presets, 20 for DAB and 20 for FM. Presets are remembered in the event of a power failure.

To store a preset

1 Tune to the required radio station.
2 Apply a long press on the **Favourites** button
3 Use the **Tuning** control to scroll to an unused preset or a preset you wish to change.
4 Press the **Tuning** control to store. *'Preset * Saved'* will be displayed. * The preset number will be shown on the playing display.

Buttons **1-3** enable quick access to the first three stored presets on the favourites list. A long press on buttons **1-3** will store a tuned in radio station.

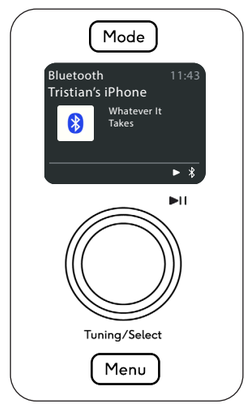
To recall a preset

1. Choose DAB or FM mode.
2 Apply a short press on the **Favourites** button.
3 Use the **Tuning** control to scroll to the desired preset.
4 Press the **Tuning** control to select it.

If you want to select preset 1-3 from the favourites list, apply a short press on button **1**-3.

STEP 4 - Bluetooth

Connecting Bluetooth devices



1 Ensure **Bluetooth** is enabled on your smart device.
2 Ensure your radio is switched on. Press and release the **Mode** button until the Bluetooth mode is selected on your radio.
3 The radio will show that it is *'Looking for Device…'*.
4 On your smart device select *'Revival Mini 2'*. Once the connection is established, you may now play your music. Adjust the volume on your Bluetooth device or on your radio.

Playing audio

1 The audio player in your smart device may be able to respond to the **Play/Pause**, **Next** or **Previous** track on the radio.
2 Press the **Tuning** control to pause playback. Press the control again to resume playback.
3 Rotate the 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.

Connect a different device

1 To connect a different device, press the **Menu** button, select *'Disconnect'* and confirm *'Yes'* by pressing the **Tuning** control. Your radio will become discoverable by other devices.
2 To clear all Bluetooth pairings, press the **Menu** button, select *'Clear Pairing'* and confirm *'Yes'* by pressing the **Tuning** control.

continued overleaf...

STEP 5 - Alarms

When in standby or switched on, the display will show a clock and the alarm state.

Apply a short press to the **Alarm** button to toggle the alarm 1 and alarm 2 on and off.

1 Apply a long press on the **Alarm** button to access the alarm settings. Select which to set by rotating and then pressing the **Tuning** control.

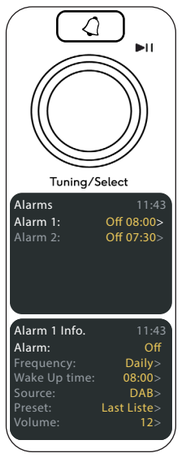
2 Choose *'Frequency'* to set what days the alarms come on from 'Daily', 'Once'. 'Weekends' or 'Weekdays'.

3 Choose *'Wake Up time'* to first set the hour and then the minutes.

4 Choose *'Source'* to select either *'Buzzer'*, *'DAB'* or *'FM'*. If *'Alarm Mode'* is set to either *'DAB'* or *'FM'*, an option to set a radio 'Preset' is available. Select either 'Last listened' or one of the saved presets '01-20' ('Empty' cannot be selected).

5 Next, select the *'Volume'* to set the alarm volume level from 1-32.

6 Press the **Alarm** button to exit alarm settings.



Snooze the alarm for 9 minutes by pressing any button except the **Power/ Volume** dial.

Press the **Power/ Volume** dial when snoozing to cancel the alarm.

Other information

Brightness

To set the brightness of the display, there are 2 settings.

Power-on Level - to adjust the brightness when the radio is in use

Standby Level - to adjust the brightness when the radio is in standby.

Equaliser

The sound on your radio can be adjusted to suit your personal taste for the material that you are listening to. To access the Equaliser menu, press the **Menu** button to access the *'System Settings'*.

'Equaliser' enables *'Treble' and 'Bass'* levels, and 'Loudness' to be set. By default, 'Loudness' is on, which boosts the bass at low volume levels to account for how the human ear perceives sound....

Sleep

Your radio can be set to turn off after a preset time has elapsed. With the unit switched on, press and hold the **Power/ Volume** control.

Rotate the **Tuning** control to push to select the required sleep time between 15-120 minutes.

An indicator on the base of the display shows the active sleep timer.

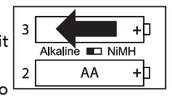
To cancel the sleep timer, enter the *'Sleep'* menu and select *'OFF'* or press the power button to cancel the sleep timer and switch your radio off.

Other information

Battery operation

Please read the safety leaflet provided before using batteries.

Battery operation (Alkaline)

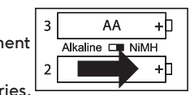


1 Slide the battery cover located underneath the unit in the direction of the arrow and lift upwards.

2 Slide the switch inside the battery compartment to the **Alkaline** position (as shown) and insert 4x AA size alkaline batteries. Take care to ensure all batteries are inserted with the correct polarity as shown in the battery compartment cover. Then replace the battery cover. **Important: when using alkaline batteries the battery switch must be placed in the alkaline position. Failure to do so could result in serious damage to the batteries or radio.**

If no batteries are fitted then set the switch to the Alkaline position. This minimises the power consumption when the radio is powered from the mains.

Battery operation (Rechargeable)



1 Slide the switch inside the battery compartment to the **NiMH** position (as shown).

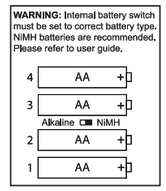
2 Insert 4x identical Rechargeable AA size batteries. Then replace the cover. The radio is designed to be used with Nickel Metal Hydride (NiMH) rechargeable batteries. No other type of rechargeable battery should be used in the radio.

3 Plug the mains adaptor into your radio and then plug the adaptor into the mains. Press the **Info/Menu** button to display the charging status. The batteries will be fully charged in about 7 hours. Under some conditions the battery icon may disappear after flashing only briefly. This can happen if the batteries are already freshly charged, or if the radio detects that you may be attempting to recharge alkaline batteries. In these cases the charging will be stopped.

4 After charging is complete, the battery icon on the upper right of the display will show a full bar status. If the charge process stops after a short while this may be due to a faulty battery. In this case the display will show the faulty battery number with an *'X'*, which corresponds to the graphic shown on the inside of the battery door.

Note: Never mix alkaline and rechargeable batteries.

Note: You should never attempt to recharge alkaline batteries in the radio. Attempted recharging of alkaline batteries can be dangerous.



- **Important: when using rechargeable batteries the battery switch must be placed in the NiMH position. Batteries will be charged in both standby and power-on states when connected to the AC adaptor.**
- When the batteries are nearly exhausted, the battery icon won't show any bars. The radio will then shut down if it continues to be used. It may not be possible to switch the radio back on until the batteries are recharged, or until the radio is connected to the mains adaptor.
- If the radio is not to be used for any extended period of time it is recommended that the batteries are removed from the radio.

Caution: Replace batteries only with the same or equivalent type. Danger of explosion if the batteries are incorrectly replaced.

Specifications

Power requirements
Mains (adaptor): 100 - 240V ∿ 50/60Hz
Batteries 4x AA size Alkaline or NiMH rechargeable (not included)
Battery life: Between 8 and 10 hours using alkaline cells
ErP - Standby Power
The device has a power standby mode with a power consumption of less than 0.8W.
After 15 min of inactivity in Bluetooth or Aux modes, the device will switch to standby mode.

STEP 6 - Menu options

Menu options

1 Press the **Menu** button to access your radio's menu system.

2 Rotate the **Tuning** control to show menu options.

3 Press **Tuning** control to select menu options.

4 To exit a menu, press the **Menu** button as needed.

DAB menu

When in DAB mode, press the **Menu** button to access the following DAB menu options. Rotate the control and press to select an option.

Recall Preset - Access the favourites list.

Save Preset - Access the favourites list.

Station List - Access the station list.

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

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

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

DRC - Choose *from 'High*, *'Low'* or *'Off'*. 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.

Station order - Choose *'Station Order'* and then choose either *'Alphanumeric'*, *'Ensemble'*.

Slideshow - Choose between '*Small Image*' and '*Full Screen*'

Sleep - Your radio can be set to turn off after 15-120 minutes has elapsed.

Alarms - Access the alarm settings.

Brightness - *2* settings enable adjustment of display brightness when on and in standby.

FM menu

When in FM mode, press the **Menu** button to access the following FM menu options. Rotate the control and press to select an option.

Recall Preset - Access the favourites list.

Save Preset - Access the favourites list.

Scan Setting - Choose *'Scan Setting'* and then choose *'All Stations'* (your radio will scan for both weak and strong signals) or *'Strong Stations Only'* (your radio will scan for stations with good reception).

Audio Setting - 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.

Sleep - Your radio can be set to turn off after 15-120 minutes has elapsed.

Alarms - Access the alarm settings.

Brightness - *2* settings enable adjustment of display brightness when on and in standby.

System settings

Press the **Menu** button to access the current menu options. Rotate the control to *'System'* and press to select.

Equaliser - Choose to access the 'Treble', 'Bass' and 'Loudness' equaliser settings. By default, 'Loudness' is on, which boosts the bass at low volume levels to account for how the human ear perceives sound.

Time/Date - Options in this setting include:

Set Time/Date | Auto Update | *Set 12/24 hour* | *Set Date Format.*

Your radio will usually set the time using '*Any*' signal, which is either DAB or FM.

Inactive Standby - *set your radio to turn after 2-8 hours of no user input.*

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

Factory Reset - to completely reset your radio to its initial state perform a factory reset. Choose, *'Factory reset'* then *'Yes'*. All user entered settings will be erased.

Software Update - Software updates may be avaible in the future. Do not update unless recommended by customer support.

Software Version - The software display cannot be altered and is just for your reference. Choose *'Software Version'*.

Roberts

Revival Mini 2

DAB+/FM RDS/Bluetooth Portable Radio



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

Circuit features

Headphone socket	3.5mm dia. stereo
Aux In socket	3.5mm dia. stereo
Aerial System	DAB/FM Telescopic aerial

Bluetooth standards A2DP, AVRCP, Bluetooth codecs supported SBC & AAC
Bluetooth BLE EIRP POWER (MAX.) -3.00dBm
Bluetooth EDR EIRP POWER (MAX.) -2.97dBm

Frequency coverage FM 87.5 - 108MHz, DAB 174.928 - 239.200MHz
Bluetooth 5.2 frequencies 2.402 - 2.480GHz

Product markings

DC Power input 7.5V/1.6A
∿ This symbol indicates AC voltage. ⎓ This symbol indicates DC voltage.

Mains adaptor

Manufacturer of AC Adaptor: Hung Kay, Model:SHKP18-0751600dB, Input voltage: AC100 - 240V, Input AC frequency: 50/60Hz, Output voltage: DC7.5V, Output current:1.6A, Output power:12.0W, Average active efficiency: ≧ 83.5%, Efficiency at low load (10%) 77.3%, No-load power consumption: < 0.1W

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 from the mains socket outlet before attempting this procedure.**

Designed & Engineered in the UK
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