

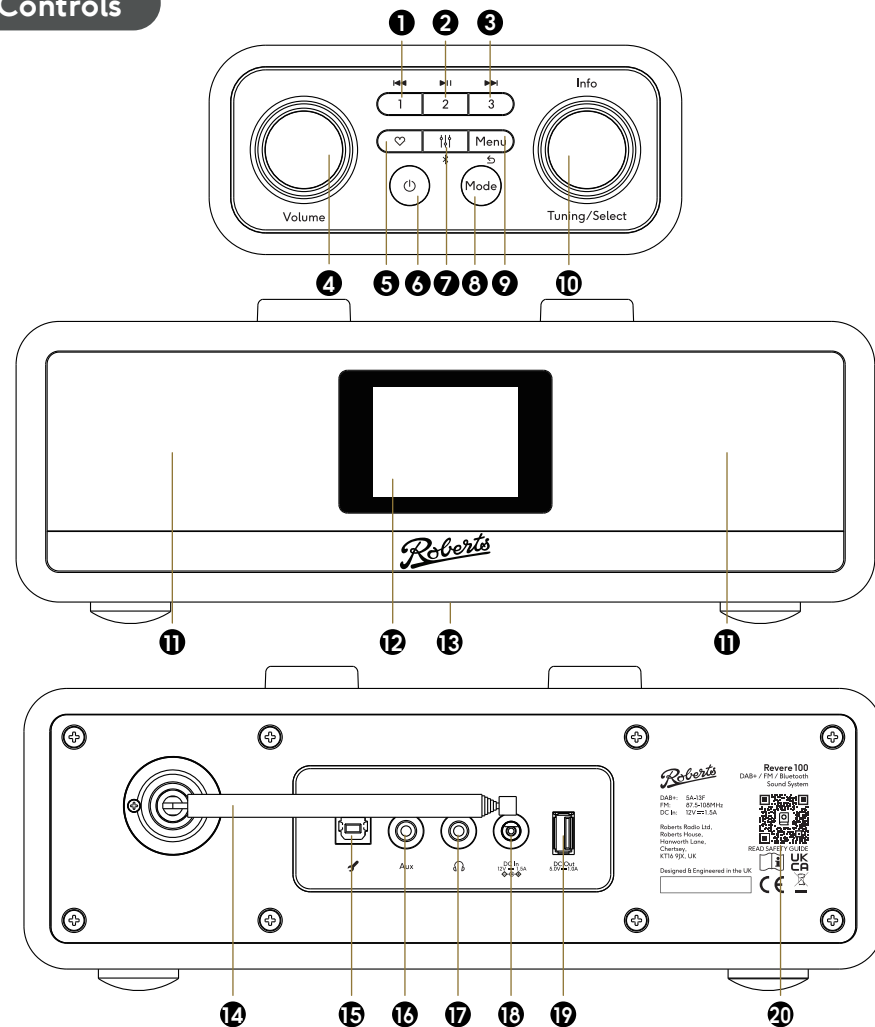
What is in the Box?

Sound System | mains adaptor | quick start guide | safety/warranty leaflet

Features

- DAB+/FM digital sound system
- Bluetooth audio streaming from smartphone, tablet or laptop
- 20 radio station presets (10x DAB and 10x FM)
- 6 equaliser profiles with separate bass, mid and treble
- Telescopic aerial
- AC adaptor included
- Base Radiator
- LCD display with adjustable display brightness
- Clock and sleep timer
- 2 alarm timers (DAB/FM or buzzer)
- USB-A charging of smartphone, tablet or similar devices
- Stereo auxillary input and headphone sockets (3.5mm jack)

Controls



- | | |
|--------------------------------|------------------------------------|
| 1 Preset 1 (Previous/Rewind) | 11 Full range speakers |
| 2 Preset 2 (Play/Pause) | 12 Display |
| 3 Preset 3 (Next/Fast Forward) | 13 Bass radiator |
| 4 Volume | 14 DAB/FM telescopic aerial |
| 5 Favourites | 15 USB for service use only |
| 6 On/Standby/Sleep | 16 Auxiliary input |
| 7 Equaliser/BT Pair | 17 Headphone socket |
| 8 Mode | 18 Power input |
| 9 Menu/Back | 19 USB charge |
| 10 Tuning/Select/Info | 20 QR code for online instructions |

- 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.

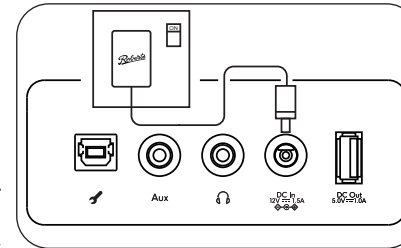
STEP 1 - Plug in & play DAB radio

A - Connect to the mains

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

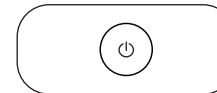
- 1 Place your sound system on a flat surface.
- 2 Fully extend the **telescopic aerial** located on the rear of the product.
- 3 Plug the cable from the mains adaptor into the **DC power input socket**. Plug the mains adaptor into a wall socket and switch on the socket.
- 4 A start up screen will be displayed and a station scan will be performed.
- 5 When a signal has been found, the current time will appear on the display.

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.



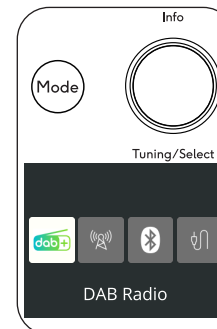
B - Switch on your sound system

- 1 Press and release the **On/Standby** button to switch on the sound system. After each use the sound system will remember the mode used and then switch on in that mode the next time it is used.
- To switch your sound system to standby, press and release the **On/Standby** button.
 - 2 If this is the first time the sound system is used a scan of the Band III DAB channels will be carried out.



C - Select a DAB radio station

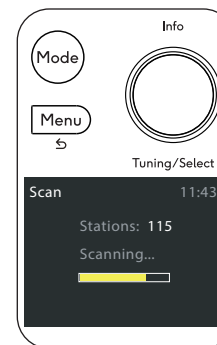
- 1 Press and release the **Mode** button until the DAB mode is selected.
 - 2 Rotate the **Tuning** control to step through the list of available DAB stations.
 - 3 Press the **Tuning** control to select the station. Adjust the **Volume** using the volume control.
 - 4 Press the **Info** control to cycle through the various display options.
- The display options are, scrolling text, program type, multiplex name, channel and frequency, signal strength/error rate, bit rate, audio type and date.



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.
- 3 Rotate the **Tuning** control and select 'Scan'.
- 4 Press **Tuning**. Your sound system 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 sound system.

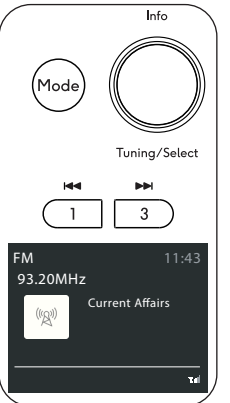


	Rotate to adjust the volume level.
	A short press will switch your radio On or to Standby.
	A short press will access each operating mode in turn.
	A short press will recall preset 1-3. A long press allows preset stations 1-3 to be saved.
	In Bluetooth mode, the buttons allow for play/pause, next and previous tracks.
	A short press displays current audio information. Rotate to scroll through menu items. A short press selects the highlighted menu item.
	A short press will recall presets from 1-10. A long press will allow preset stations 1-10 to be saved. A short press will access the equalizer settings. In Bluetooth mode, press to disconnect and find a new device. 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.

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 and long press the control. Your sound system will scan upwards (low to high frequency) or downwards (high to low frequency) and 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 sound system will display the station name.
- Press the **Info** control to cycle through the various display options. The display options are scrolling text, program type, frequency, audio type and date.



Radio Presets

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

- 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 2 Saved' will be displayed. The preset number will be shown on the playing display.

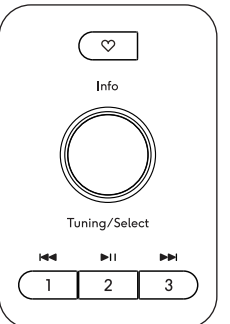
Buttons 1-3 enable quick access to the first three stored presets on the favourites list.

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.



Bluetooth

Connecting Bluetooth devices

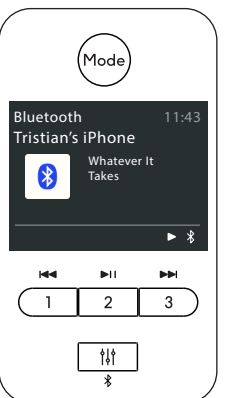
- 1 Ensure **Bluetooth** is enabled on your smart device.
- 2 Ensure your radio is switched on. Press and release the **Mode** button until the Bluetooth mode is selected on your radio.
- 3 The radio will show that it is 'Looking for Device...'
- 4 On your smart device select 'Revere 100'. Once the connection 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 **Preset 2** button to pause playback. Press the button again to resume playback.
 - 3 Press the **Preset 1** and **Preset 3** button 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

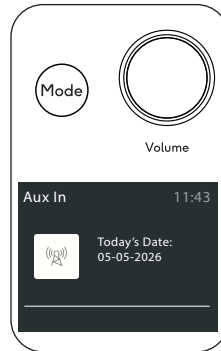
- 1 To connect a different device, long press the **Equaliser** button to 'Disconnect' the current device. Your radio will become discoverable by other devices.
- 2 To clear all Bluetooth pairings, press the **Menu** button, select 'Clear Pairing' and confirm 'Yes' by pressing the **Tuning** control.



continued overleaf...

Aux In

- 1 Connect a stereo lead from the output of your external audio source, such as a CD player or phone, into the 3.5mm Auxillary Input socket on the rear of the unit.
- 2 Press the **Mode** button until 'Aux In' mode is shown on the display.
- 3 Press play on the connected audio device. If using its headphone output for the connection, set its volume to a level between two-thirds and maximum in order to get a strong audio signal without too much distortion. Adjust the volume on the radio as required.
- 4 After use, disconnect your player in order to listen to your radio conventionally.



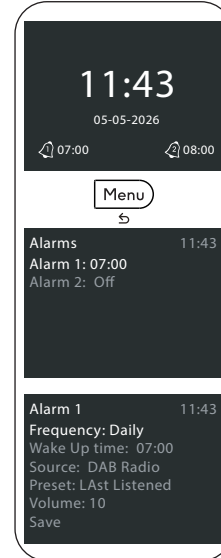
Alarms

When in standby mode, the display will show a clock and the alarm state.

- 1 Press the **Menu** button when the unit is on and select 'Alarm'. Ensure that the time is set correctly first.
- 2 Rotate the **Tuning** control to select the alarm you want to set. Press the **Tuning** control to confirm.
- 3 Select 'Frequency'. Choose to set the days from 'Off', 'Daily', 'Once', 'Weekdays' or 'Weekends'.
- 4 Choose whether the 'Source' is to be 'DAB Radio', 'FM Radio' or 'Buzzer'.
- 5 If 'Source' is set to either 'DAB Radio' or 'FM Radio', an option to set a radio 'Preset' is available. Select either 'Last listened' or one of the presets '1-10' ('Empty' cannot be selected). If the radio can't connect to the specified radio station, the buzzer alarm will be used instead.
- 6 Next, select the 'Volume' to set the alarm volume level from 1-32.

Snooze the alarm for 9 minutes by pressing any button or dial other than the **Power** button.

Press the **Power** button to cancel the alarm.



Equaliser



The sound on your sound system can be adjusted to suit your personal taste for the material that you are listening to. Press the **Equaliser** button to access and select from 7 profiles:

Normal | Classic | Jazz | Pop | Rock | Speech | My EQ | My EQ Setup

'My EQ Setup' enables 'Bass', 'Mid', 'Treble' 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

With the unit on, press the **Menu** button and then select 'Sleep'.

Select the sleep time between 15-120 minutes using the **Tuning** control, then press to confirm.

An active sleep timer is shown on the display.

To cancel the sleep timer and turn off the radio, press the **Power** button.

To cancel the sleep timer and leave the radio playing, long press the **Power** button and select the 'Off' option.

Brightness

With the unit on, press the **Menu** button and then select 'Brightness'. There are 2 settings.

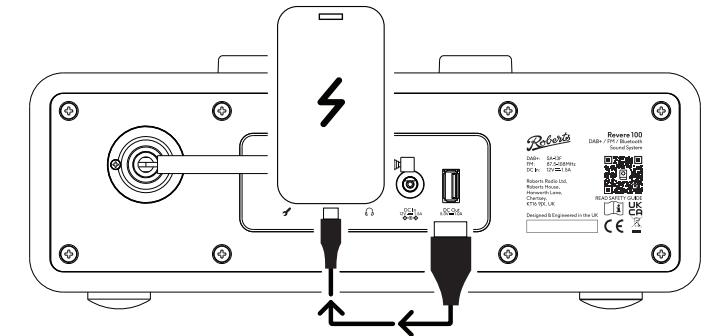
Power-on Level - to adjust the brightness when the radio is in use

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

Other information

USB Charging

You can charge your mobile device (e.g. MP3 player, mobile phone etc.) through the USB socket on this unit with a USB cable (not supplied). With the radio in standby or on mode, the maximum current for USB charging is 1A.



Specifications

Power requirements

Mains (adaptor):

100 - 240V ~ 50/60Hz

DC in: 12.0V/1.5A

DC Out: USB Type A. 5V/1A

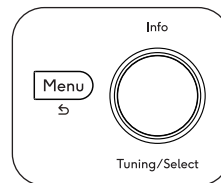
ErP - Standby Power

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.

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 the **Tuning** control to select menu options.
- 4 To exit a menu, press the **Menu** button as needed.



System settings

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

Equaliser - Choose to adjust the sound to your preference.

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.

Brightness - set the brightness of the display.

Language - Choose '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 'Yes' and all user entered settings will be erased.

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

FM menu

When in FM mode, press the **Menu** button to access the following FM menu options. Rotate the **Tuning** 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 'Stereo Allowed' or 'Forced Mono'. 'Stereo Allowed' 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 'Forced 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.

DAB menu

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

Recall Preset - Access the favourites list.

Save Preset - Access the favourites 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 (I) shows the minimum strength needed for good DAB reception.

Prune - 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 'Ensemble', 'Alphanumeric' or 'Valid'.

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.

Roberts

Revere 100

DAB+/FM/Bluetooth Sound System



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.) 0.97dBm
Bluetooth EDR EIRP POWER (MAX.) 1.00dBm

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

Product markings

DC Power input 12.0V/1.5A USB output 5V/1A

~ This symbol indicates AC voltage. This symbol indicates DC voltage.

Mains adaptor

Manufacturer of AC Adaptor: Hung Kay, Model: HKP18-1201500dB (UK), SHKP18-1201500dV (CE). Input voltage: AC100 - 240V, Input AC frequency: 50/60Hz, Output voltage: DC12.0V, Output current: 1.5A, Output power: 18.0W, Average active efficiency: ≥ 88.72%, Efficiency at low load (10%) 85.26%, 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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