

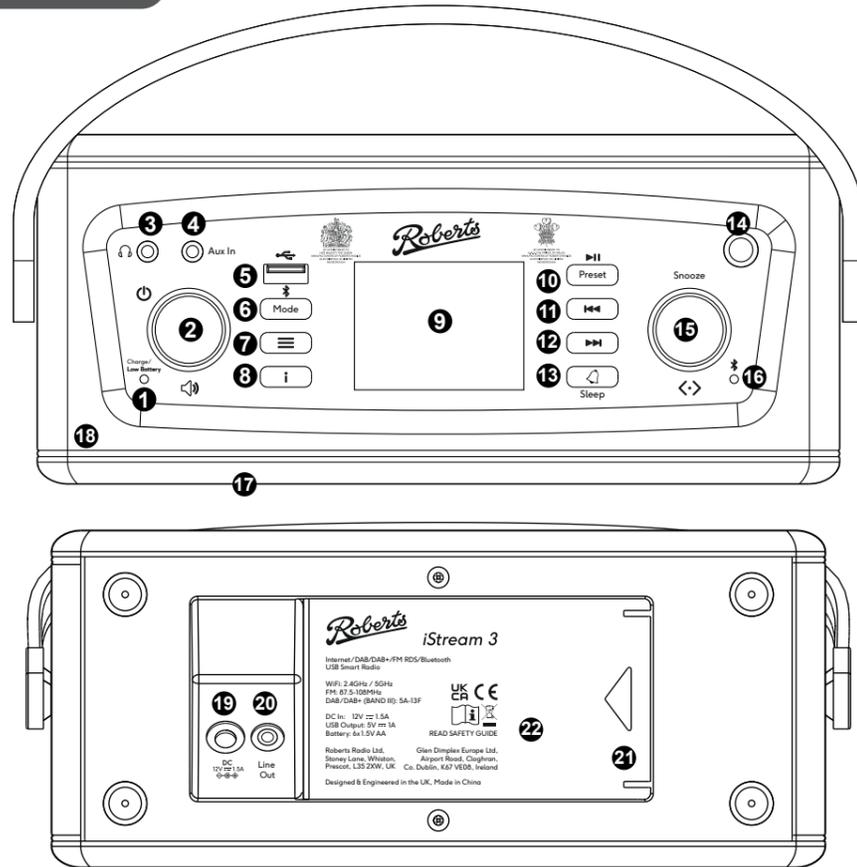
# What is in the Box?

Smart radio, mains adaptor, quick start guide, safety/warranty and streaming service leaflets. Please visit [www.robertsradio.com](http://www.robertsradio.com) if you wish to download the full user guide.

## Features

- DAB / DAB+ / FM and WiFi internet radio with colour display and built-in battery charging
- Stream using Spotify Connect, Deezer, TIDAL and Amazon Prime music (*Third-party streaming services may require a subscription*)
- Voice control of primary functions using Alexa with Amazon Echo products
- Bluetooth audio streaming from iPhone or Smartphone
- MP3 / WMA / AAC / FLAC / ALAC playback via DLNA and USB
- Stream your music collection from your PC/Mac/NAS using DLNA
- Full control via the UNDOK smartphone app (for Apple iOS and Android)
- 30 radio station presets
- Wireless connection (Dual-band WiFi, 802.11b/g/n/a)
- 6 equaliser profiles and separate bass and treble
- 2 alarm timers (DAB/FM/Internet or buzzer)
- USB charging of smartphone, tablet or similar devices
- AC adaptor included / Batteries 6 x LR6/AA size or rechargeable equivalent (not included)
- Stereo auxiliary input, line out and headphone sockets

## Controls



- |                                  |   |
|----------------------------------|---|
| 1 Charge / Low battery indicator | 12 Next button                                |
| 2 On/Off / Volume control        | 13 Alarm / Sleep button                       |
| 3 Headphone socket               | 14 Telescopic aerial                          |
| 4 Auxiliary input socket         | 15 Tuning / Select / Snooze control           |
| 5 USB playback / Charge socket   | 16 Bluetooth indicator                        |
| 6 Mode / Bluetooth pair button   | 17 Loudspeaker                                |
| 7 Menu button                    | 18 WiFi antenna (internal)                    |
| 8 Info button                    | 19 DC input socket                            |
| 9 LCD display                    | 20 Line output socket                         |
| 10 Preset / Play / Pause button  | 21 Battery compartment                        |
| 11 Previous button               | 22 Battery charge switch (inside compartment) |

# STEP 1 - Connect to the mains & setup your smart radio

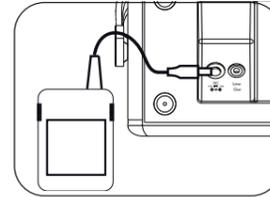
## Before you can use your smart radio you must have the following:

- A broadband internet connection (not required for DAB, FM or music player functions).
  - A router (or wireless access point) providing a WiFi signal, connected to your broadband internet service provider.
  - A Smartphone or tablet which uses the Android operating system (version 4.0.3 or later) or Apple iOS (version 9 or later).
  - If your wireless network requires a security password, then you will need to have this available during setup. The radios WiFi system is compatible with 802.11b, g, n or a networks and can use 2.4GHz or 5 GHz WiFi frequency bands.
- IMPORTANT: Before you continue, make sure your router is powered up and working with your broadband internet service provider.**

## A - Connect to the mains

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

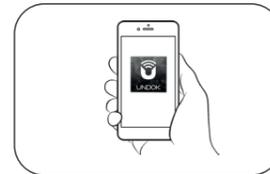
- 1 Place your radio on a flat surface.
- 2 Plug the cable from the mains adaptor into the **DC input socket**.
- 3 Plug the mains adaptor into a wall socket and switch on the socket.
- 4 The display on the radio will show a start up screen for a few seconds. If this is the first time that you use your radio (or after a Factory Reset) the display will show the language menu.



## B - Setup using the radio or the UNDOK app

Your radio may be configured using either the **display and buttons** on the radio or using the **UNDOK app**. **First-time users are recommended to use the radio's controls.**

- 1 If you wish to use **UNDOK** to setup your radio, **skip to step F now**.
- 2 If you would like to setup your radio using the radio's controls follow the setup procedure below and choose the desired language.

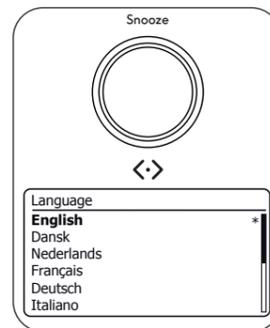


## C - Select language

By default your radio will display all menus and messages in English.

- 1 Rotate the **Tuning/Select** control to highlight the desired language.
- 2 Press the **Tuning/Select** control to enter the selection.

- Your radio will display a privacy policy. Please read the privacy policy and then press the **Tuning/Select** control to accept the policy.

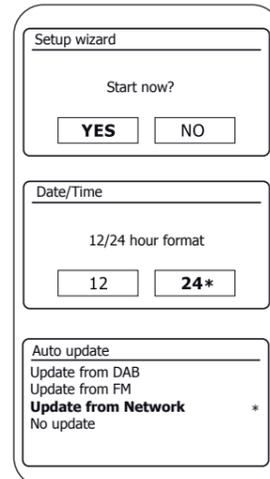


## D - Select clock and time settings

- 1 The radio will show a setup wizard. With **'YES'** highlighted press the **Tuning/Select** control to begin setting up your radio.

- **Note:** If you wish to go back within a menu or if you make an error at any time, please use the **Menu** button.

- 2 Choose either the **12** or **24** hour clock display.
- 3 A menu allowing you to specify the auto-update option for the clock will be shown. **Update from network** will be the best for most users.
- 4 Choose the **timezone** for your region.
- 5 Choose a **daylight saving** option. This is also known as Summer/Winter time (or BST/GMT in the UK).



## E - Connect to your network

To listen to internet radio or to stream music from your computer, your radio must first be connected to your network.

- 1 Choose **'YES'** to keep the radio connected to the network when in Standby. This will allow remote control software to switch on your radio when needed.
- 2 Choose your required **WiFi region**. (For the UK choose 'Europe'). A list of the available WiFi networks will then be displayed. If no networks are found then your radio may be too far from your router.
- 3 Rotate the **Tuning** control to navigate the list of available networks and highlight your own Network Name. If your Network Name is not found, then you may have to get your wireless router working or your radio may be too far from the router.
- 4 If your Network Name (sometimes called SSID) is displayed with "[WPS]" (WiFi Protected Setup), then press the **Tuning** control and a WPS menu will be displayed, otherwise press the **Tuning** control and proceed to step 6.
- 5 Choose one of the WPS menu options as required for your router (WPS may be via push button, or using an identification number):

'Push Button' - the display prompts you to press the WPS button on your router and then the **Tuning** control on the radio. The two devices should then connect automatically. Proceed to step 9.

'PIN' - the display shows an identification number which you must enter into your router using a web browser (refer to your router's user documentation). You should then press the **Tuning** control on the radio. Proceed to step 9.

'Skip WPS' - if you wish to enter your password or if your password was previously entered.

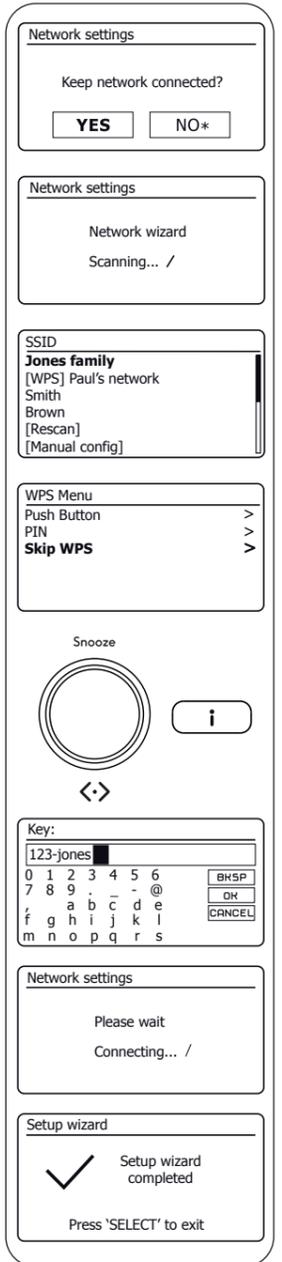
- 6 If you are prompted to enter a password (or key), enter each character by rotating the **Tuning** control to highlight it, then pressing the **Tuning** control. If you are not prompted for a password then proceed to step 9.

- 7 The three controls on the right-hand side of the password key screen have special functions. You can quickly access these by pressing the **Info** button and then using the **Tuning** control as needed.
  - Select **'OK'** - When the complete password has been entered.
  - Select **'BKSP'** - Select to erase a character (long press to clear).
  - Select **'CANCEL'** - To cancel and re-run the Network Wizard.

- 8 After the final character of the password has been entered, highlight the **'OK'** symbol and press the **Tuning** control.

- 9 The screen will show 'Connecting..' and then 'Setup wizard completed'. Press the **Tuning** control to exit the setup wizard. The radio should now be able to connect to the network. Your radio will display the Main mode menu.

- 10 For details on navigation and operation of your smart radio, please see overleaf.



## F - Use the UNDOK app to setup your radio

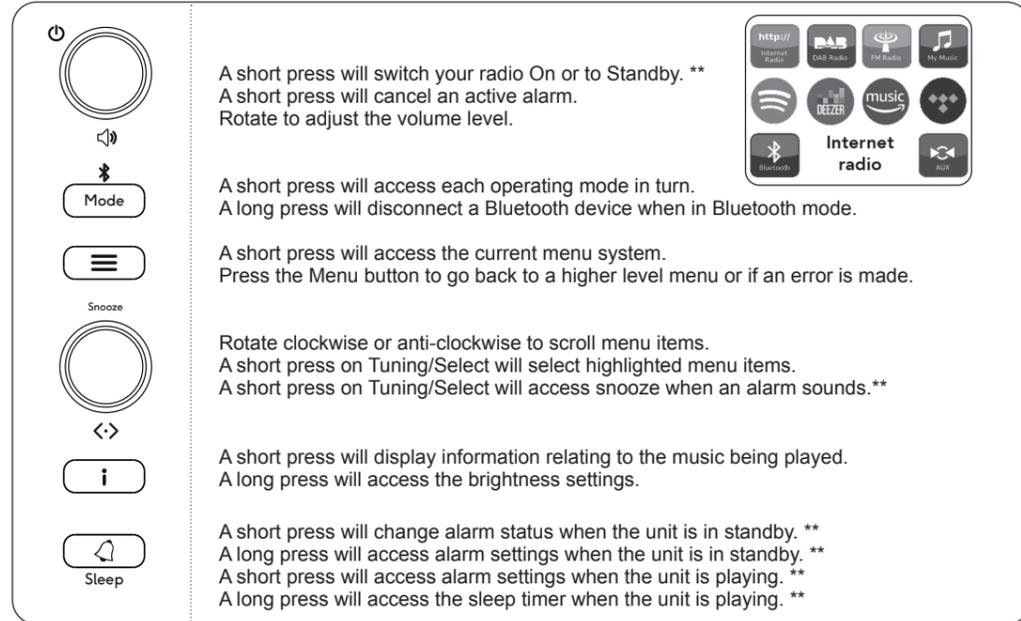
- 1 If you wish to setup your radio using the UNDOK app **download and install the UNDOK app** on to your Android or iOS device.
  - 2 Follow the on-screen instructions or see the full user guide on-line.
- If you already have the UNDOK app installed on your device ensure that you have the latest version.



continued overleaf...

## STEP 2 - Navigating your smart radio

In this guide the symbol \*\* indicates that further details are provided in the on-line user guide available from [www.robertsradio.com](http://www.robertsradio.com)



**Power**  
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.

**Mode**  
A short press will access each operating mode in turn.  
A long press will disconnect a Bluetooth device when in Bluetooth mode.

**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.

**Snooze**  
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.\*\*

**Info**  
A short press will display information relating to the music being played.  
A long press will access the brightness settings.

**Sleep**  
A short press will change alarm status when the unit is in standby. \*\*  
A long press will access alarm settings when the unit is in standby. \*\*  
A short press will access alarm settings when the unit is playing. \*\*  
A long press will access the sleep timer when the unit is playing. \*\*

### Preset radio stations



Your radio has 10 memory presets for internet radio, 10 DAB and 10 for FM which can easily be set to store a radio station or (for internet radio a podcast).\*\*

- Tune to the required radio station. **Apply a long press** on the **Preset** button 'Save to Preset' will be displayed. Use the **Tuning** control to scroll to an unused preset or a preset you wish to change. Press **Tuning** to store.
- To recall a preset station, choose internet, DAB or FM mode. Give a short press on the **Preset** button 'Recall from Preset' will be displayed. Use the **Tuning** control to select the desired preset station.

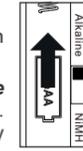
## Other information

### Battery operation

Please read the safety leaflet provided before using batteries.

#### Battery operation (Alkaline) \*\*

- Slide the battery cover located underneath the unit in the direction of the arrow and lift upwards.
  - Slide the switch inside the battery compartment to the **Alkaline** position (as shown) and insert six LR6 (AA size) alkaline batteries. Take care to ensure all batteries are inserted with the correct polarity as shown on 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) \*\*

- Slide the switch inside the battery compartment to the **NiMH** position (as shown).
- Insert six identical Rechargeable LR6 (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.
- Plug the mains adaptor into your radio and then plug the adaptor into the mains. The battery indicator will flash green indicating the batteries are charging. The display will show the status of battery charging . The batteries will be fully charged in 5 - 7 hours. Under some conditions the charging indicator may switch off after flashing only briefly. This may 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.
- When charging is completed the charging indicator will show a steady green and a green 'Battery Full' indicator will be displayed. If the charge process stops after a short while this may be due to a faulty battery. In this case the charging indicator will show red and a red 'Battery Fail' indicator will be displayed. You can then press the **Info** button to show the individual battery status. The faulty battery will be marked with a red cross.



**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 only be charged when the radio is switched off and connected to the AC adaptor.**

- When the batteries are exhausted, the low battery indicator will show red for a short while. The radio will then switch itself off. 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.

For further details on the use of rechargeable batteries please see full user guide on-line. **Caution:** Replace batteries only with the same or equivalent type. Danger of explosion if the batteries are incorrectly replaced.

### Specifications

#### Power requirements

Mains AC100 ~ 240V, 50/60Hz (adaptor)  
Batteries 6 x LR6 (AA size) Alkaline or NiMH rechargeable (not included)  
Battery life Between 8 and 10 hours using alkaline cells \*\*

#### Connectivity

WiFi 802.11 b, g, n or a supported with WEP and WPA / WPA2 encryption  
Compatible with 2.4 GHz and 5 GHz WiFi bands.

5 GHz Wi-Fi function: 5180 - 5320MHz and 5500 - 5700MHz

Use restriction: This device is authorised in the following countries for indoor use only when used with 5GHz Wi-Fi (5150 to 5350MHz; channels 36 to 64):

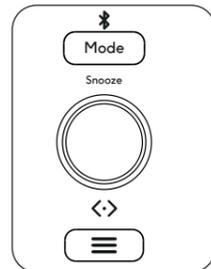
AT	BE	BG	CH	CY	CZ	DE
DK	EE	EL	ES	FI	FR	HR
HU	IE	IS	IT	LI	LT	LU
LV	MT	NL	NO	PL	PT	RO
RS	SE	SI	SK	TR	UK	

2.4GHz WiFi EIRP POWER (MAX.) 14.53dBm  
5GHz WiFi EIRP POWER (MAX.) 13.39dBm

In order to minimise its energy consumption when not in use, your radio will go into standby if it detects that it is no longer being used.\*\* By default this period is set to 8 hours but you may change it if you wish. With your radio switched on, press **Menu**, choose 'System settings' then 'Inactive Standby' and then choose from 2, 4, 6, 8 hours or Off. Your radio will go into standby after the selected time has expired.

## STEP 3 - Operating your smart radio

### Select music mode



- Switch on your radio.
- Pressing **Mode** gives you access to each of the operating modes in turn.
- Alternatively press **Mode** and rotate the **Tuning** control clockwise or anti-clockwise to highlight the desired menu item and then press the select control to select that item.
- Press **Menu** to access the full menu for the current operating mode.

#### Internet radio

- Listen to internet radio

#### DAB radio

- Listen to DAB radio

#### FM radio

- Listen to FM radio

#### Music player

- Play music from your computer / USB

#### Spotify

- Play music from Spotify

#### Deezer

- Play music from Deezer

#### Amazon Music

- Play music from Amazon Music

#### TIDAL

- Play music from TIDAL

#### Bluetooth

- Stream music using your smart device

#### Auxiliary input

- Connect to other devices

### Main menu

Press the **Menu** button and choose 'Main menu'. The main menu items include the main operating modes and in addition the Sleep, Alarms and System settings. \*\*

### System settings

You can access your radios 'System settings' from the current menu. The system settings include Equaliser, Streaming audio quality, Network, Time/Date, Backlight, Inactive Standby, Language, Factory reset, Software update, Setup wizard, Info and privacy policy. \*\*

### System reset

If you wish to completely reset your radio to its initial state perform a factory reset. Press **Menu**. Choose 'System settings', 'Factory reset' then 'YES'. All user entered settings will be erased.

### Play Internet, DAB or FM radio

**Internet** - You can search for a radio station or podcast by location, genre or by the station name. You can also store preset stations or add a station to your favourites list. \*\*

**DAB** - Carefully, extend the telescopic aerial. A scan of the Band III DAB channels will be carried out. Rotate the **Tuning** control to access the full station list. Press the **Tuning** control to select the highlighted radio station. \*\*

**FM** - Extend the telescopic aerial. Rotate the **Tuning** control clockwise or anti-clockwise and then press the **Tuning** control to scan low to high or high to low frequency. \*\*

### Music player

Stream your music collection from your PC / Mac / NAS using DLNA or USB memory device. If your computer or tablet is running Windows 7, 8, 8.1 or 10, then Windows media player includes a UPnP server which will make your files available to your radio.

- Choose Music player mode and choose 'Shared Media' then select your UPnP server. \*\*
- Choose 'USB playback' to playback a USB memory device. The USB socket can also be used to charge your smartphone, tablet or similar devices. \*\*

### Bluetooth

- Ensure **Bluetooth** is enabled on your smart device.
- Press **Mode** to select Bluetooth mode on your radio.
- The **Bluetooth indicator** will flash blue and your radio will show that it is 'discoverable'. On your smart device select 'iStream 3'. Once the connection is established the indicator will remain steady. You may now play your music.
- To connect a different device **apply a long press** on the **Mode / Bluetooth Pair** button. Your radio will become discoverable by other devices. \*\*

### Media playback controls

Control media playback using the play/pause, previous and next buttons. **Note:** These features are dependent on the music being played and will not always be available. \*\*



# Roberts

## iStream 3

Smart Radio with Bluetooth, USB and Streaming Services and remote control from iPhone and Android using UNDOK



Please read this guide, safety/warranty and streaming leaflets before use

### Circuit features

Headphone socket 3.5mm dia. stereo  
Aux In socket 3.5mm dia. stereo  
Line out socket 3.5mm dia. stereo

Aerial System WiFi Built-in antenna, DAB/FM Telescopic aerial

Bluetooth standards A2DP, AVRCP, Bluetooth codecs supported SBC and AAC  
Bluetooth BLE EIRP POWER (MAX.) 0.69dBm

**Frequency coverage** FM 87.5 - 108MHz, DAB 174.928 - 239.200MHz  
Bluetooth 4.1 frequencies 2.402 - 2.480GHz

#### Product markings

DC Power input 12V / 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: PU 82, 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.**

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

Designed & Engineered in the UK  
Made in China

