

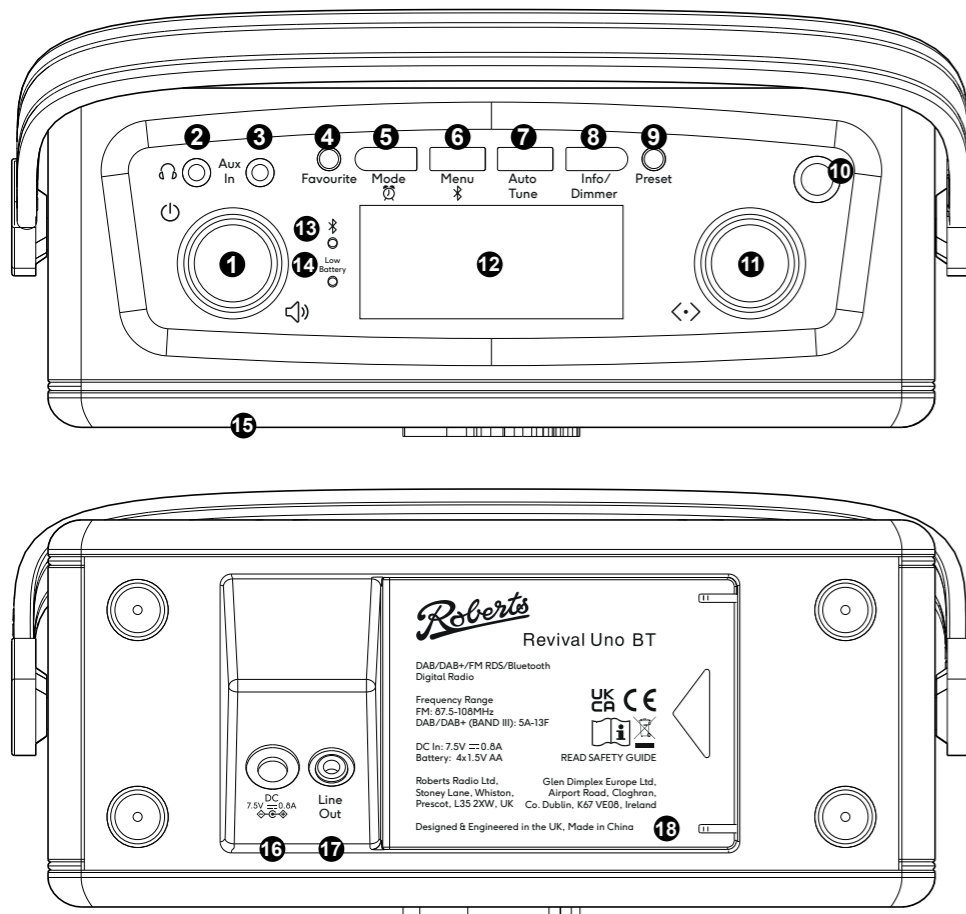
# What is in the Box?

Radio, mains adaptor, quick start guide and safety/warranty leaflet.

## Features

- DAB / DAB+ / FM RDS wavebands
- Bluetooth audio streaming from smartphone, tablet or laptop
- 2 alarm timers, wake to DAB, FM radio or buzzer
- Station name / multi preset mode
- One touch instant access to favourite station
- Fifties styling
- Adjustable sleep and snooze timers
- FM RDS station name display
- Bass and treble control
- AC adaptor included / Batteries 4 x AA size / LR6 (not included)
- Stereo auxiliary input, line out and headphone sockets

## Controls



- |                                |   |
|--------------------------------|---|
| 1 On/Off / Volume control      | 11 Tuning / Select / Snooze control   |
| 2 Headphone socket             | 12 LCD display  |
| 3 Auxiliary input socket       | 13 Bluetooth indicator  |
| 4 Favourite button             | 14 Low battery indicator  |
| 5 Mode / Alarm button          | 15 Loudspeaker  |
| 6 Menu / Bluetooth pair button | 16 DC power input   |
| 7 Auto Tune button             | 17 Line output socket   |
| 8 Info / Dimmer button         | 18 Battery compartment  |
| 9 Preset button                | 19 Micro USB socket for service use only (inside battery compartment not shown) |
| 10 Telescopic aerial           |   |

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.

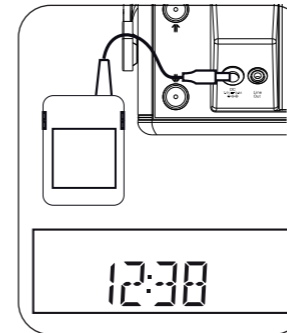
# STEP 1 - Plug in & play DAB radio

## A - Connect to the mains

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

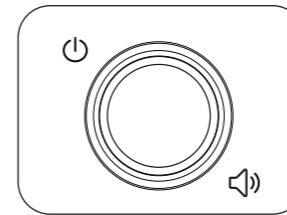
- 1 Place your radio on a flat surface.
- 2 Fully extend the **telescopic aerial** located on the top right hand corner.
- 3 Plug the cable from the mains adaptor into the **DC power input socket**. Plug the mains adaptor into a wall socket and switch on the socket.
- 4 A start up screen will be displayed 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 radio

- 1 Press the **On/Off** control 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.

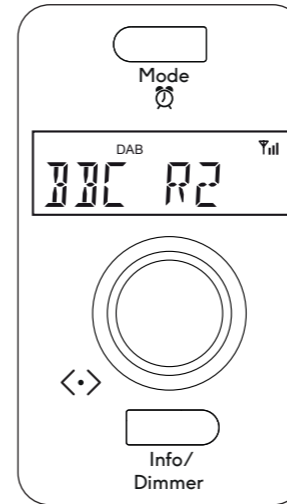


## C - Select a DAB radio station

- 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, station name, time, date, channel / frequency, bit rate, audio type and signal strength (the minimum signal marker (⊞) shows the minimum strength needed for good DAB reception).

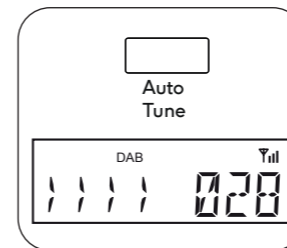
**Note:** All displays except the text display will revert to the clock display after about 10 seconds.



## D - Scan for DAB stations

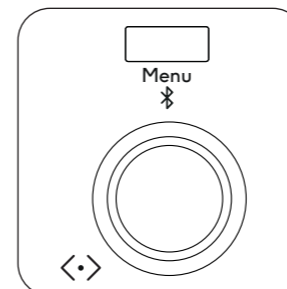
As time passes new stations may become available or you may have moved to a different part of the country.

- 1 Press and release the **Mode** button until DAB is selected.
- 2 Press the **Auto Tune** button.
- 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.



## Menu options

- 1 Press and release the **Menu** button to access your radio's menu system.
- 2 Rotate the **Tuning** control to highlight menu options.
- 3 Press the **Tuning** control to select menu options.
- 4 To exit a menu, press the **Menu** button as needed.



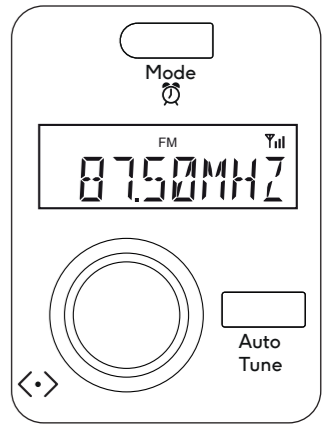
# STEP 2 - Play FM radio

## 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 and press the **Auto Tune** button. Your radio 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 radio will display the station name. Adjust the **Volume**.

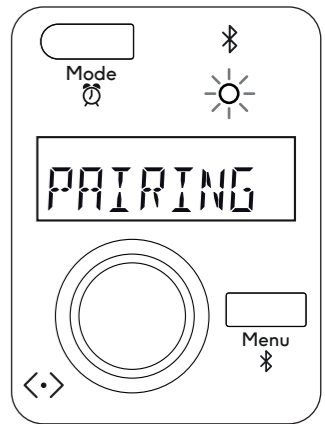
• Press the **Info** button to cycle through the various display options. The display options are station name, scrolling text, program type, frequency, audio type, time and date.

**Note:** All displays except the text display will revert to the clock display after about 10 seconds.



# STEP 3 - Bluetooth

- 1 Ensure **Bluetooth** is enabled on your smart device.
- 2 Ensure your radio is switched on.
- 3 Press and release the **Mode** button until the Bluetooth mode is selected on your radio. The Bluetooth indicator will flash and your radio will show that it is 'discoverable'.
- 4 On your smart device select '**Revival Uno BT**'. Once the connection is established the Bluetooth indicator will remain steady. You may now play your music. Adjust the volume on your Bluetooth device or on your radio.
- 5 The audio player in your smart device may be able to respond to the **Play/Pause**, **Next** or **Previous** track on the radio. Press the **Tuning** control to pause playback. Press the control again to resume playback. 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.
- 6 To connect a different device **apply a long press** on the **Menu/Bluetooth Pair** button. Your radio will become discoverable by other devices.

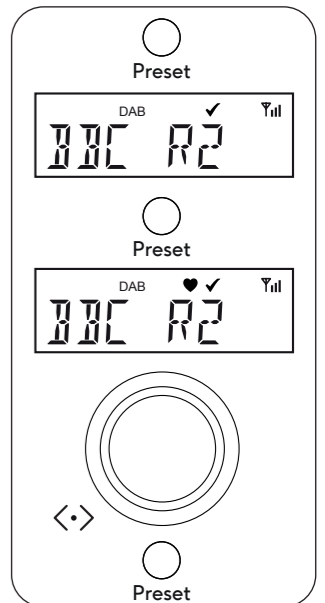


## Preset radio stations

To make it easier for you to tune your radio to the stations that you prefer, you may store selected radio stations as presets. Your radio holds presets separately for DAB and FM radio modes.

You may set as many or as few presets as you like in each mode. You can easily switch between displaying all DAB stations (or all FM frequencies) and displaying only those that you have set as presets. Any station or frequency which has been marked as a preset can easily have the mark cancelled should your preferences or needs change. Presets are retained when your radio is switched off.

- 1 To setup your preset stations, tune into the required station.
- 2 **Apply a long press** on the **Preset** button so that the tick symbol shows in the display. This indicates that the radio station is marked as a preset. To cancel the preset mark, **apply a long press** on the **Preset** button again. Repeat steps 1 and 2 as needed for any other stations that you want as presets.
- 3 To view only the preset stations for the currently selected waveband when tuning, press and release the **Preset** button so that the heart symbol shows in the display.
- 4 To listen to one of the preset radio stations, rotate the **Tuning** control until the required radio station is displayed. The radio will automatically tune to that station. If needed press **Tuning**.
- 5 To cancel the preset stations view, press and release the **Preset** button so that the heart symbol disappears from the display. Your radio will then be able to access the full station list using the **Tuning** control.



## Favourite

Your radio has a favourite button which will automatically select the required waveband and tune to your favourite radio station.

- 1 Tune to the required station. **Apply a long press** on the **Favourite** button (for 5 seconds) until the display shows 'SAVED'. To recall your favourite station, press the **Favourite** button.



continued overleaf...

## STEP 4 - Setting alarms

Your radio has 2 alarms which can be set to wake you by DAB, FM radio or buzzer alarm. Each alarm can be set to sound, once, daily on weekdays or at weekends. Alarms can be set with the radio in standby or switched on. Ensure the time is set correctly before setting the alarms. Alarms cannot be used when the radio is powered from the batteries. Alarms will be retained in the event of a power failure. If no buttons are pressed for 10 seconds, your radio will exit the alarm setup.

- To change the states of alarms while the radio is in Standby, repeatedly press the **Mode/Alarm** button. The display will cycle through No alarm, Alarm 1 enabled, Alarm 2 enabled or Alarm 1 and 2 enabled.
- To change the detailed alarm settings while the radio is in Standby, **apply a long press** on the **Mode/Alarm** button. This will cause the alarms menu to be displayed. Then skip to step 5 below.
- To change alarm settings while the radio is switched on, press **Menu**.
- Rotate **Tuning** until 'ALARM' is displayed. Press **Tuning**.
- Choose 'Alarm 1' or 'Alarm 2'. Press **Tuning**.
- Rotate **Tuning** to select 'ON' or 'OFF'. If OFF is selected any current setting for that alarm will be cancelled.
- With 'ON' selected press **Tuning**.
- Choose the desired alarm hour then the minute.
- Choose the desired alarm day option: Daily, Once, Weekdays and Weekends.
- Choose the desired alarm source (DAB, FM, BUZZER).  
If setting the alarms to the radio option, the radio alarm will be set to the last listened radio station.
- Rotate **Tuning** to choose the desired alarm volume. The radio uses the saved volume settings for each radio alarm when it sounds.
- Press **Tuning** to confirm the alarm settings. 'SAVED' will show on the display before exiting the alarm setup.
- Alarms are indicated in the display by the alarm symbol and the corresponding alarm number.

The alarm will sound at the selected times for up to 60 minutes unless cancelled. The maximum volume used for the alarm will be specified during alarm setup. When your radio is set to wake by the radio alarm, your radio will switch to the selected radio station. If the radio cannot tune to the specified radio station, the buzzer will be used instead. **Note:** If the radio is switched on because of a radio alarm you can control basic functions such as the volume.

When the alarm activates it will start softly and gradually increase in level. The alarm icon will flash on the screen and the radio will automatically switch back to standby mode when the 60 minutes have elapsed.

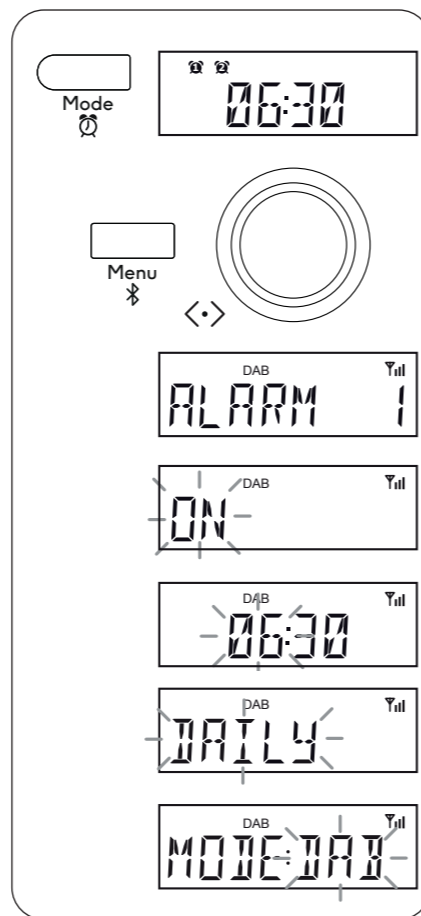
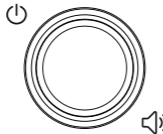
### Snooze



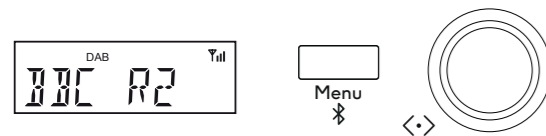
When the radio or buzzer alarm sounds, press **Tuning/Select/Snooze** control or other buttons on the radio. This will silence the alarm for the selected number of minutes. The snooze duration can be adjusted between 5 and 20 minutes. The default setting is 5 minutes. The display will show the snooze symbol. This sequence can be repeated during the 60 minute alarm period. To cancel snooze press and release the **On/Off** control.

### Cancel alarm

While an alarm is sounding press and release the **On/Off** control to cancel the alarm.



## DAB / FM menus



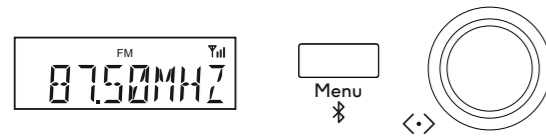
Press **Menu** to access the following DAB menu options.

**Manual tune** - Choose 'MANUAL' and then choose the desired DAB channel. The minimum signal marker (⊓) shows the minimum strength needed.

**DRC** - Choose 'DRC' then choose '0', '1/2' or '1'. 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.

**Prune station** - Choose 'PRUNE' and then choose 'YES' to remove any stations that are no longer available.

**Station order** - Choose 'ORDER' and then choose 'NAME', 'ACTIVE' or 'ENSEMBLE'.

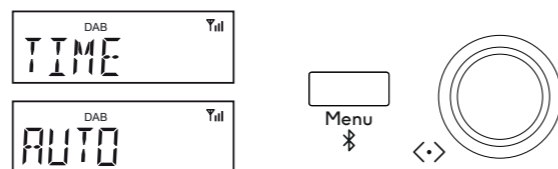


Press **Menu** to access the following FM menu options.

**Scan setting** - Choose 'SCAN' and then choose either 'DISTANT' (your radio will scan for both weak and strong signals) or 'LOCAL' (your radio will scan for stations with good reception).

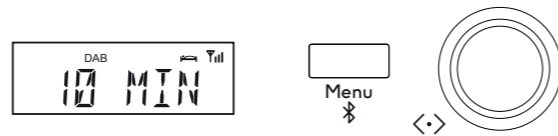
**Stereo / Mono setting** - Your radio will play stereo broadcasts in stereo (via headphones and line out only) so long as the received signal is of adequate strength. However, as a stereo signal becomes weaker the audio signal will become poorer. To reduce any hiss press **Tuning**, display shows 'MONO'. To return to stereo/mono mode press **Tuning**, the display shows 'STEREO'.

## System settings



**Automatic clock update** - Your radio will usually set the clock time using the DAB signal. With your radio on, press **Menu**. Choose 'TIME' and then 'AUTO'. Choose from 'DAB' or 'NO (None)'. If you choose none you will need to set the clock manually. The radio will set its time according to the information received.

**Set clock manually** - If no DAB signal is available you will need to set the time manually. With your radio on, press **Menu**. Choose 'TIME' then 'MANUAL'. Use the **Tuning** control to set the hour, minute, day, month and year.



**Sleep timer** - Your radio can be set to turn off after a preset time (between 10 and 90 minutes) has elapsed. Ensure your radio is switched on. Press **Menu**. Choose 'SLEEP'. Set the desired sleep time. The sleep symbol will appear on the display. Press **On/Off** to cancel the sleep timer or set the sleep timer to 'Off'.

**Dimmer** - Switch off your radio. Press **Dimmer** and then choose Low, Medium, High or almost Off setting. When your radio is powered by the AC mains the display backlight will always be on whenever the radio is switched on. When using batteries the display will be switched on for approx 12 seconds when any button is pressed. When your radio is in standby pressing any button (except the dimmer button) or the rotary controls will cause the radio to switch to the 'High' brightness level for a few seconds.

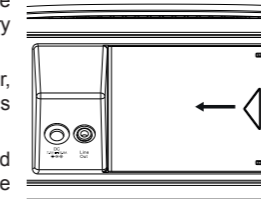


## Other information

### Battery operation

Please read the safety leaflet provided before using batteries.

- Remove the battery cover located underneath the radio by applying pressure to the catch in the direction shown by the arrow and then lifting up the cover.
- Insert 4 x AA 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 battery cover.
- The low battery indicator lighting, reduced power, distortion and a 'stuttering' sound are all signs that the batteries may need replacing.
- 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.



We recommend for economy that the radio is used via the AC adaptor whenever possible with battery operation for occasional or standby use only.

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



The sound on your radio can be adjusted to suit your personal taste for the material that you are listening to. You may set the treble and bass levels to your own preferences using the 'My EQ' menu.

- Press **Menu**. Choose 'MY EQ', 'TREBLE' then choose the desired level between (- 4 and + 4). Press **Tuning**.
- Choose the desired bass level between (- 4 and + 4).



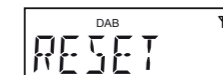
- Press **Menu**. Choose 'LANGUAGE' and then choose the desired language from the list.



While the radio is playing, press **Menu**. Choose 'SNOOZE' and then choose the desired snooze time from between 5, 10, 15 and 20 minutes.



The software version display cannot be altered and is just for your reference. Press **Menu**. Choose 'SW VERSION' to display the software version.



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

A 3.5mm **Headphone socket** located on the top left hand corner of your radio is provided for use with headphones. Inserting a plug automatically mutes the internal loudspeaker. Please be aware that the sensitivity of headphones can vary widely. We therefore recommend setting the volume to a low level before connecting headphones to the radio.

Connect a stereo or mono audio source to the **Auxiliary input** socket. Press and release the **Mode** button until AUX IN mode is selected. Adjust the volume. Note that audio will be played in mono through the speaker and in stereo through stereo headphones.

A 3.5mm stereo **Line out** socket located underneath your radio is provided for connecting the audio signal to an external amplifier. Inserting a line out audio cable will not mute the internal loudspeaker. Set the volume control to minimum if desired.

**Note:** If the unit is in the Bluetooth or Auxiliary input stop mode position for more than 15 minutes it will automatically switch to the standby mode. To use the radio again press and release the **On/Off** control.

### Specifications

#### Power requirements

Mains (Adaptor)	AC100 - 240V ~ 50/60Hz
Batteries	4 x AA size / LR6 (not included)
Battery life	Up to 25 hours using alkaline cells depending upon volume, display brightness and operating mode.

### Circuit features

Headphone socket 3.5mm stereo, Aux In socket 3.5mm stereo  
Line out socket 3.5mm stereo, Aerial System - DAB / FM Telescopic 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.) 1.92dBm

**Product markings** DC Power input 7.5V / 0.8A

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

#### Mains adaptor

Manufacturer of AC Adaptor: Dongguan Bekey Electronics Tech Co., Ltd, Model: PU 83, Input voltage: AC100 - 240V, Input AC frequency: 50/60Hz, Output voltage: DC7.5V, Output current: 0.8A, Output power: 6.0W, Average active efficiency: ≥ 78.88%, 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

# Roberts

## Revival Uno BT

DAB / DAB+ / FM radio with Bluetooth



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



Issue 1a  
2021-06-15



ROBERTS RADIO LIMITED

www.robertsradio.com

© 2021 Roberts Radio Limited

