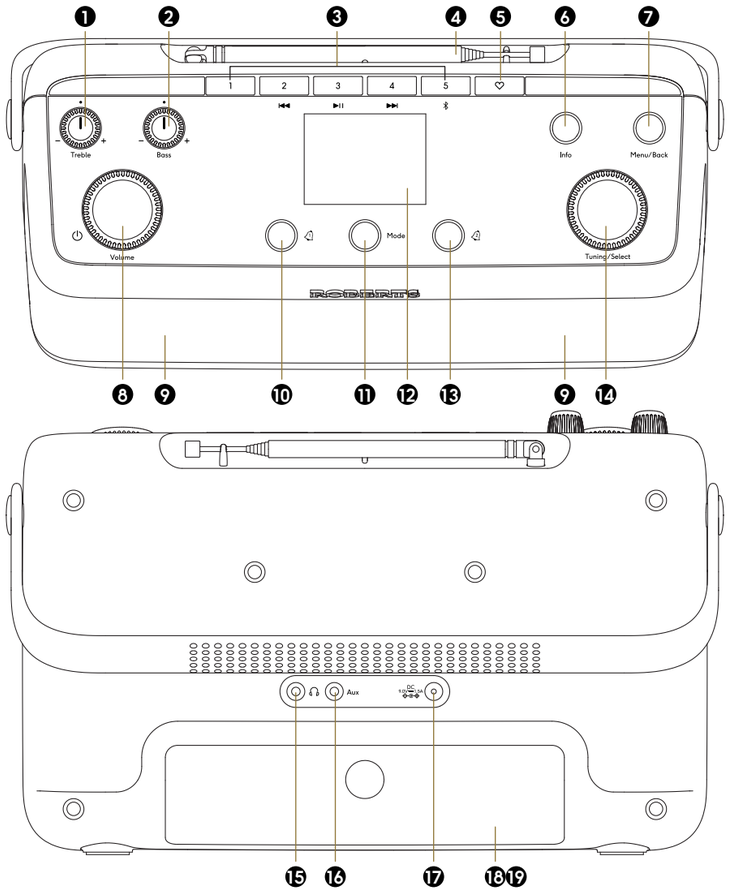
What is in the Box?

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

Features

- DAB/DAB+/FM RDS radio with colour display
- Bluetooth audio streaming from smartphone, tablet or laptop
- 40 presets (20 x DAB and 20 x FM)
- Separate bass and treble controls
- Telescopic aerial
- AC adaptor included/6x AA/LR6 batteries (not included)
- 2x Stereo loudspeakers with tuned bass reflex enclosure
- LCD colour dispay with adjustable dimmer
- 2 alarm timers with humane wake (DAB/FM or buzzer)
- Sleep and snooze timers
- Stereo auxiliary input and headphone sockets

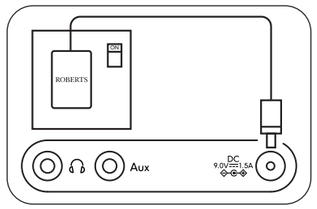
Controls



1	Treble dial	11	Mode button
2	Bass dial	12	LCD display
3	Preset buttons 1-5	13	Alarm 2 button
4	Telescopic aerial	14	Tuning, Select & Navigation
5	Favourites button	15	Headphone socket
6	Info button	16	Auxiliary input socket
7	Menu/Back button	17	DC input socket
8	Power/ Volume/Sleep	18	Battery compartment
9	Loudspeaker	19	Software upgrade port (inside battery compartment)
10	Alarm 1 button		

STEP 1 - Plug in & play DAB radio

A - Connect to the mains

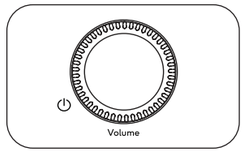


Please read the safety leaflet provided before connecting your radio to the mains.

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.

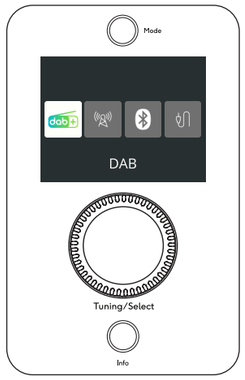
   Note: If no signals are found it may be necessary to relocate your radio to a position giving better reception and carry out a scan for new stations.

B - Switch on your radio



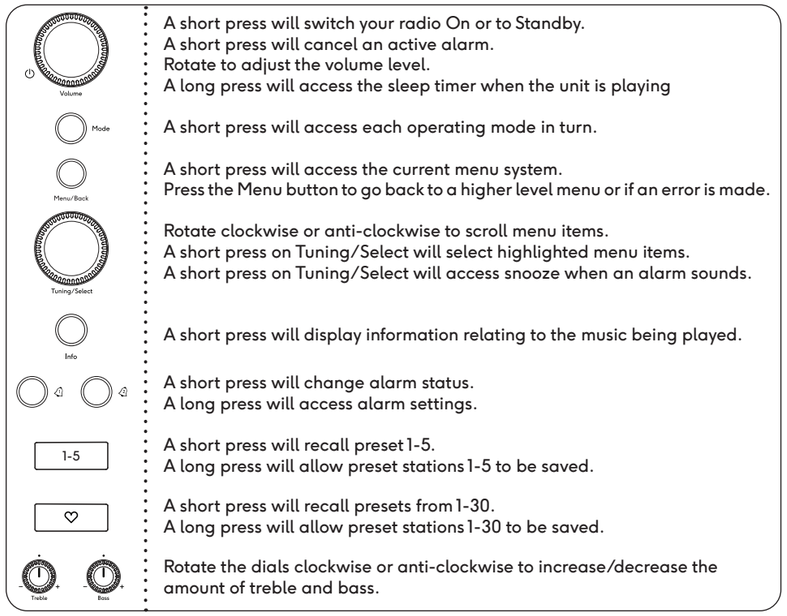
1. Press the **Power/ Volume** dial to switch on the radio. After each use the radio will remember the mode used and then switch on in that mode the next time it is used.
2. If this is the first time the radio is used a scan of the Band III DAB channels will be carried out.

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, date.



D - Scan for DAB stations

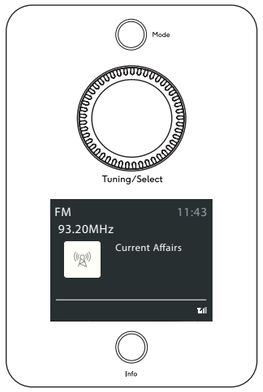


As time passes new stations may become available or you may have moved to a different part of the country.

1. Press and release the **Mode** button until DAB is selected.
2. Press the **Menu** button, then highlight *'Scan'* and press the **Tuning** control to select.
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



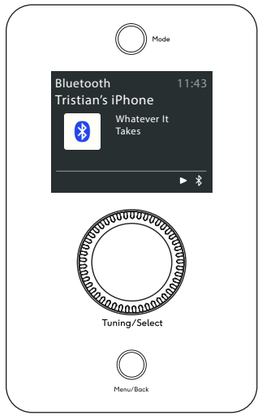
1. Fully extend the **telescopic aerial.**
2. Press and release the **Mode** button until FM is selected.
3. Rotate the **Tuning** control clockwise or anti-clockwise to manually tune your radio. Press the **Tuning** control to scan upwards or downwards (direction is set by the last manual rotation). 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, signal strength, date.

STEP 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 *'Blutune 7'*. 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

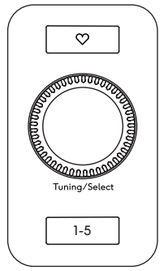
1. To connect a different device, press the **Menu** button, select *'Disconnect'* and confirm *'Yes'* by pressing the **Tuning** control. Your radio will become discoverable by other devices.
2. To clear all Bluetooth pairings, press the **Menu** button, select *'Clear Pairing'* and confirm '*Yes*'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

continued overleaf...

STEP 4 - 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 2 Saved*' will be displayed. The preset number will be shown on the playing display.

Buttons **1-5** enable quick access to the first five stored presets on the favourites list. A long press on buttons **1-5** will store a tuned in radio station.

To recall a preset

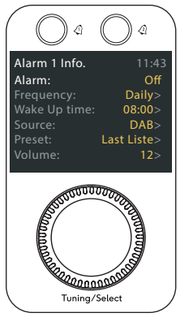
1. Choose DAB or FM mode.
2 Apply a short press on the **Favourites** button.
3 Use the **Tuning** control to scroll to the desired preset.
4 Press the **Tuning** control to select it.

If you want to select preset 1-5 from the favourites list, apply a short press on button **1**-5.

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 1/2** button to toggle the alarm 1 and alarm 2 on and off.



1 Apply a long press on the **Alarm 1/2** button to access the alarm settings.
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 '01-30' ('Empty' cannot be selected).
5 Next, select the *'Volume'* to set the alarm volume level from 1-32.
6 Choose *'Save'* to store the alarm settings.

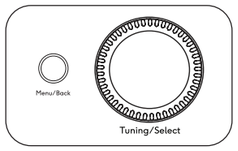
Snooze the alarm for 9 minutes by pressing any button except the **Power/ Volume** dial.

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

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

DRC - Choose *from 'DRC Off'*, *'DRC High'* or *'DRC Low'*. 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 - Access the brightness settings.

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 *'Distant'* (your radio will scan for both weak and strong signals) or *'Local'* (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 - Access the brightness settings.

System settings

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

Loudness - Choose 'Yes' to accentuate bass at low volume levels.

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 *'Yes'* and 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'*.

Other information

Brightness

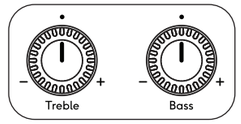
To set the brightness of the display, there are 2 settings.

ON LEVEL - to adjust the brightness when the radio is in use

DIM LEVEL - to adjust the brightness when the radio is in standby.

Tone Controls

The sound on your radio can be adjusted to suit your personal taste for the material that you are listening to.



Rotate the **Treble** and **Base** dials from -10dB to +10dB.

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.

Specifications

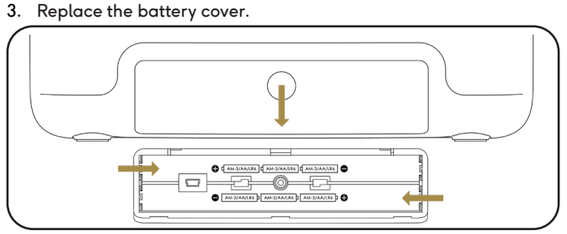
Power requirements

Mains (adaptor):	100 - 240V ∿ 50/60Hz
Batteries:	6x AA/LR6 (not included)
Battery life:	Between 8 and 10 hours

Battery operation

Please read the safety leaflet provided before using batteries.

1. Remove the battery cover by applying pressure in the direction shown by the arrow.
2. Insert six AA size batteries into the spaces in the compartment. On the top row,insert from the left side and slide along. On the bottom row, insert from the right side and slide along. Take care to ensure all batteries are inserted with the correct polarity as shown in the compartment.
3. Replace the battery cover.



- 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 adapter whenever possible with battery operation for occasional use only.
- When the Blutune 7 is low on battery, the low battery indicator will be displayed on the screen. The radio will then switch itself off.

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.

ROBERTS

Blutune 7

DAB+/FM RDS/Bluetooth Portable Stereo 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.) -0.07dBm
Bluetooth EDR EIRP POWER (MAX.) -0.01dBm

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

Product markings

DC Power input 9.0V/1.5A
∿ This symbol indicates AC voltage. ⎓ This symbol indicates DC voltage.

Mains adaptor

Manufacturer of AC Adaptor: Dongguan JinJin Electronic Technology Co.Ltd, Model:JJ018W1-090150BX, Input voltage: AC100 - 240V, Input AC frequency: 50/60Hz, Output voltage: DC9.0V, Output current:1.5A, Output power:13.5, Average active efficiency: ≧ 83.59%, Efficiency at low load (10%) 83.01%, No-load power consumption: < 0.1W

Please handle with care. 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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Glen Dimplex Europe Ltd, Airport Road, Cloghram, Co.Dublin, K67VE08, Ireland

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