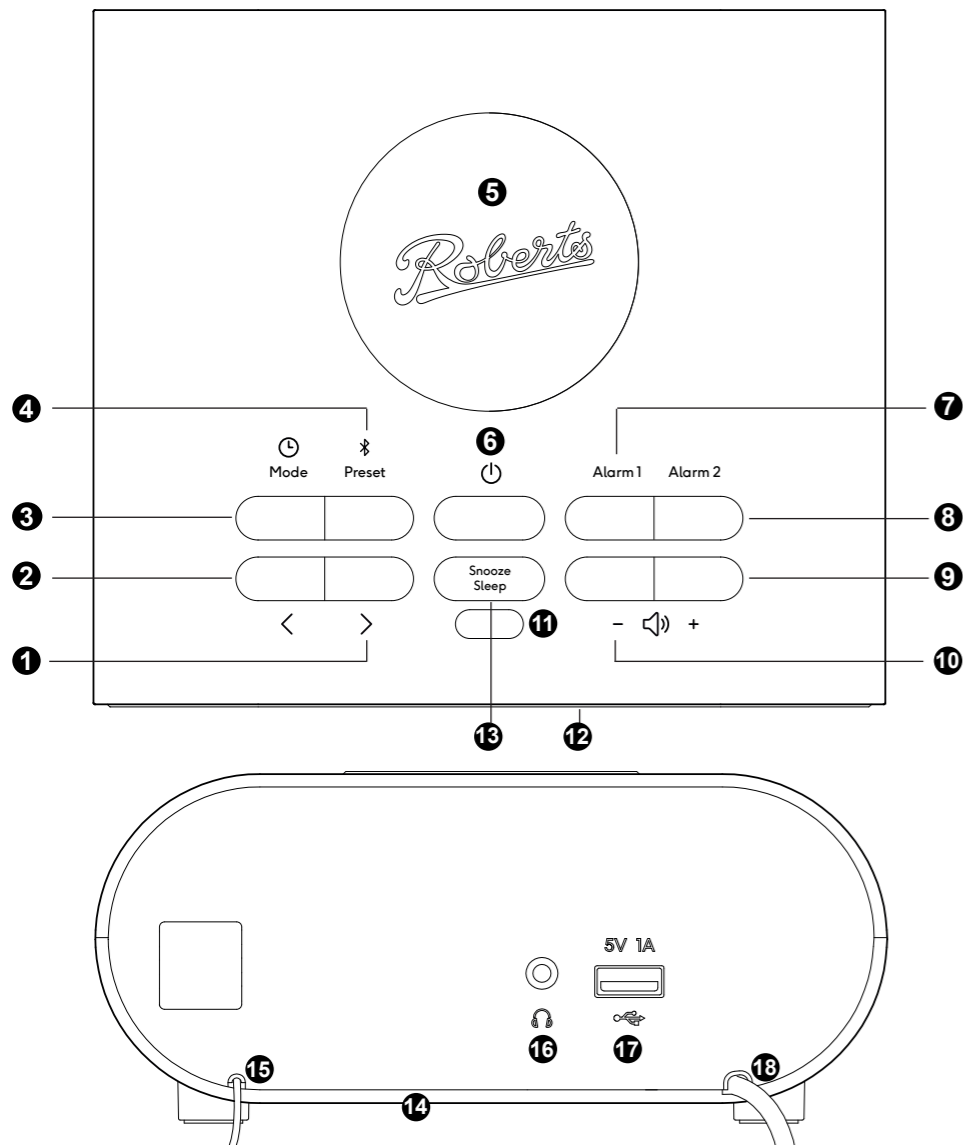Clock radio, quick start guide and safety/warranty leaflet.

Features

- Bluetooth audio streaming from smartphone, tablet or laptop
- Wireless charging for use with a wireless charging enabled device
- FM RDS wavebands
- 10 FM radio station presets
- Auto dimmer
- 2 alarms with humane wake
- Sleep and snooze timers
- USB socket for device charging
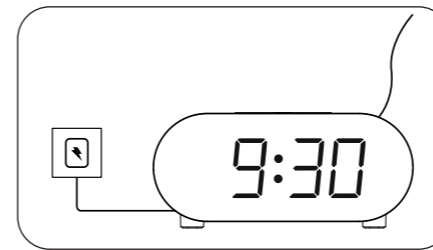- Headphone socket for private listening

Controls

1 Tune Up button	**10** Volume Down button
2 Tune Down button	**11** Light sensor
3 Mode / Time button	**12** LED display
4 Preset / Bluetooth Pair button	**13** Sleep / Snooze button
5 Wireless charging pad	**14** Loudspeaker
6 On / Standby button	**15** Wire FM aerial
7 Alarm 1 button	**16** Headphone socket
8 Alarm 2 button	**17** USB charging socket
9 Volume Up button	**18** DC adaptor cable

A - Connect to the mains

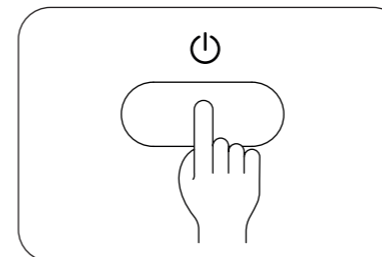**Please read the safety leaflet provided before connecting your clock radio to the mains.**

1 Place your clock radio on a flat surface.
2 Fully extend the wire **Aerial** for optimum reception.
3 Plug the mains adaptor into a wall socket and switch on the socket.
4 The clock will show on the display.

   Note: If no signals are found it may be necessary to relocate your clock radio to a position giving better reception. If the clock does not set automatically see *'Set the clock manually'* overleaf.
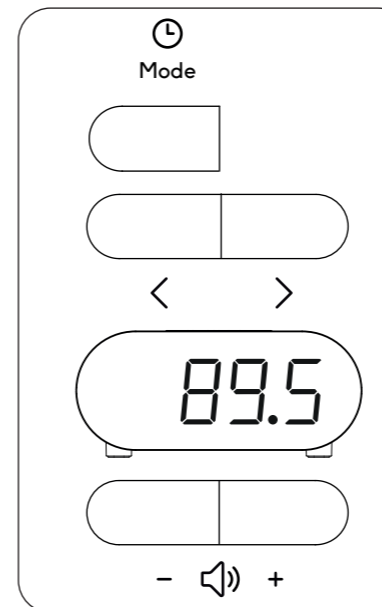
B - Switch on your clock radio

1 Press the **On/Standby** button to switch on the clock radio.
2 After each use the clock radio will remember the mode used and then switch on in that mode the next time it is used. To switch off your clock radio press the **On/Standby** button.
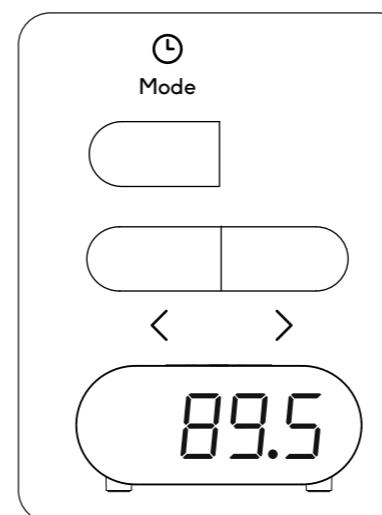
C - Search tuning - FM

1 Press the **Mode** button to select the FM mode.

2 **Apply a long press** on the **Tune Up** or **Down** buttons. Your clock 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.

3 If the signal is strong enough there will be RDS data present and the clock will synchronise.

4 Adjust the **Volume**.

D - Manual tuning - FM

1 Press the **Mode** button to select the FM mode.

2 Press and release the **Tune Up** or **Down** buttons to tune to a station.

3 The frequency will change in steps of 100kHz. When the waveband end is reached the radio will recommence tuning from the opposite waveband end.

4 Adjust the **Volume**.

Bluetooth connection

1 Ensure **Bluetooth** is enabled on your smart device.
2 Ensure your clock radio is switched on.
3 Press and release the **Mode** button to select the Bluetooth mode, *'bt'* will flash on the display showing that it is *'discoverable'*.
4 On your smart device select *'Ortus Charge'*. Once the connection is established *'bt'* will remain steady for a few seconds. You may now play your music.
5 Adjust the volume on your Bluetooth device or on your clock radio.
6 The audio player in your smart device may be able to respond to the **Play/Pause**, **Next** or **Previous** track on the clock radio.

   Press the **Bluetooth Pair** button to pause playback. Press the button again to resume playback. Press the **Tune Up** or **Down** buttons to skip to the next or previous track.

   Note: Not all player applications or devices may respond to all of these buttons.

7 To connect a different device **apply a long press** on the **Bluetooth Pair** button. Your clock radio will become discoverable by other devices.

Note: If the unit is in the Bluetooth stop mode for more than 15 minutes it will automatically switch to the standby mode. To use the clock radio again, simply press On/Standby.
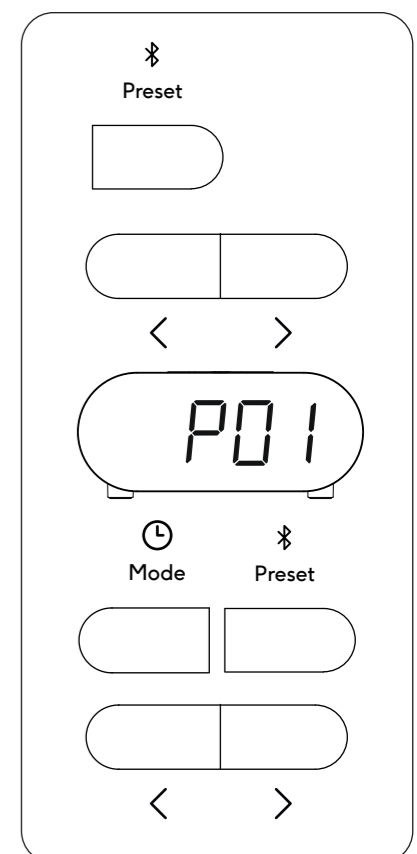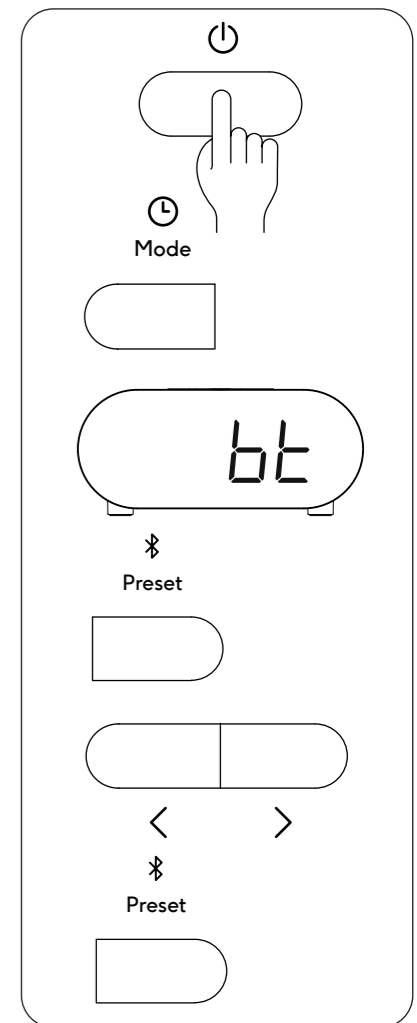
Preset radio stations

You may store your preferred FM radio stations to the preset station memories. There are 10 FM memory presets. Presets are remembered by the clock radio in the event of a power failure.

To store a preset

1 Ensure your clock radio is switched on.
2 Tune to the required radio station.
3 **Apply a long press** on the **Preset** button.
4 Press the **Tune Up** or **Down** buttons to select the desired station number under which you wish to store the station.
5 Press the **Preset** button. Repeat this procedure for the remaining presets. Presets may be overwritten by following the above procedure.
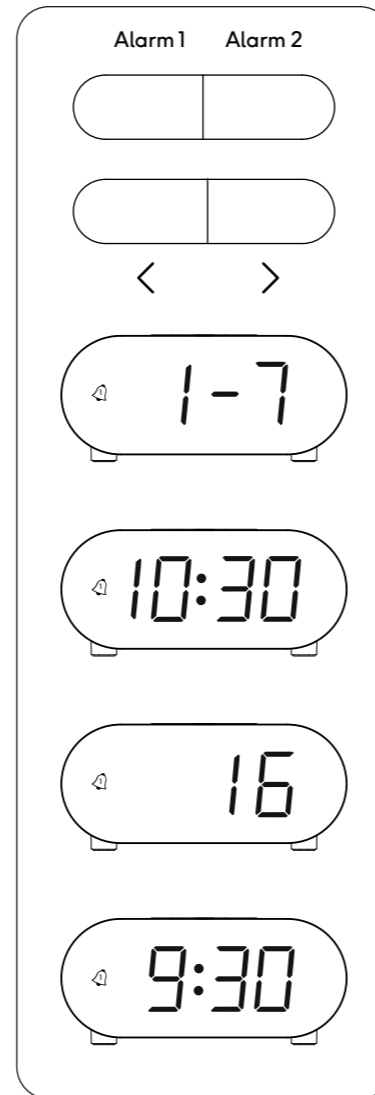
To recall a preset

1 Choose FM mode.
2 Press and release the **Preset** button.
3 Use the **Tune Up** or **Down** buttons to select the desired preset. Your radio will tune to the station stored in the preset memory.

Your clock radio has 2 alarms which can be set to wake you by FM radio or buzzer. Each alarm can be set to sound daily, weekdays or at weekends. Alarms may be set while the unit is in standby, FM and Bluetooth mode. Alarms will be retained in the event of a power failure. If no buttons are pressed for 10 seconds, your clock radio will exit the alarm setup.

1   When in standby mode or switched on, **apply a long press** on *Alarm 1* button.

2   Press the *Tune Up* or *Down* buttons to select the day setting.
    1 - 7 - Daily
    1 - 5 - Weekdays
    6 - 7 - Weekends

3   Press the *Alarm 1* button. The hour digits will flash.

4   Press the *Tune Up* or *Down* buttons to select the hour setting.

5   Press the *Alarm 1* button. The minute digits will flash.

6   Press the *Tune Up* or *Down* buttons to select the minute setting.

7   Press the *Alarm 1* button. The alarm volume will show on the display.

8   Press the *Tune Up* or *Down* buttons to choose the alarm volume setting.

9   Press the *Alarm 1* button to exit the alarm settings. If the clock has been set to the 12 hour clock the PM indicator will also be displayed.

10 Repeatedly, press *Alarm 1* button to select the alarm source and cycle the options. Choose from FM radio, Buzzer or Off. Buzzer alarms are indicated in the display by the ⏰ symbol with the alarm number and radio alarms are indicated by the ♫ symbol with the alarm number. When no alarm symbol is displayed the alarm will be off.
    Note: Follow the above procedure to set **Alarm 2** using the **Alarm 2** button instead.

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 clock radio is set to wake by the radio alarm, your radio will switch to the last played radio station. When the buzzer 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 and release the *Snooze/Sleep* button. This will silence the alarm for 9 minutes. The display will flash the alarm icon.

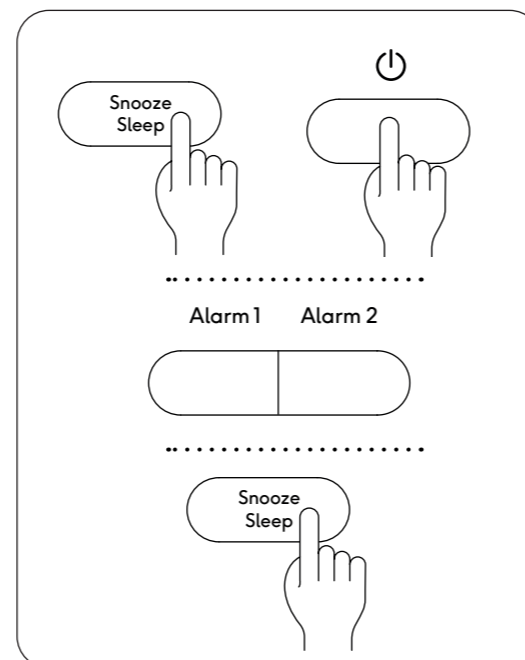To cancel snooze, press and release the *On/Standby* button.

Cancel alarm

While an alarm is sounding press the *On/Standby* button to cancel the alarm.

Enable or disable either alarm when the clock radio is in standby or on by means of a short press on the chosen *Alarm* button. The display will cycle through No Alarm, Radio alarm enabled and Buzzer alarm enabled.

Sleep function

Your clock radio can be set to turn off after a preset time (between 10 and 120 minutes) has elapsed. Ensure your clock radio is switched on. Repeatedly, press and release the *Sleep/Snooze* button to set the desired sleep time. During the sleep process you can press the Snooze/Sleep button to check how many minutes are left on the sleep timer. Press the *On/Standby* button to cancel the sleep timer or set the sleep timer to Off.

Dimmer - There is a light sensor on the top of the clock radio. The brightness level of the display will be adjusted automaticlly.
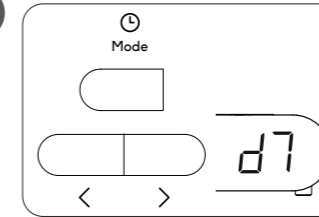
Set the clock manually

If no FM RDS signal is available you will need to set the time manually.

1   Switch off your clock radio.

2   **Apply a long press** on the *Mode/Time* button. The display will flash *'d7'* (day 7 Sunday).

3   Press the *Tune Up* or *Down* button to choose the day of the week from 'd1' - Monday through to 'd7' - Sunday.

4   Press the *Mode/Time* button. The clock format will flash.

5   Press the *Tune Up* or *Down* buttons to choose either 12 or 24 hour.

6   Press the *Mode/Time* button, the hour digits will flash.

7   Press the *Tune Up* or *Down* buttons to choose the hour.

8   Press the *Mode/Time* button, the minute digits will flash.

9   Press the *Tune Up* or *Down* buttons to choose the minute.

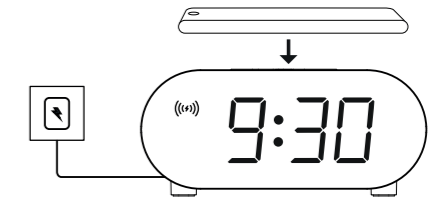10 Press the *Mode/Time* button to exit.

System reset

If you wish to completely reset your clock radio to its initial state perform a factory reset.

1   With your clock radio playing, press the *Mode/Time* button to choose Bluetooth mode.

2   **Apply a long press** on the *Snooze/Sleep* button. Do not release the Snooze/Sleep button, *apply a long press* on the *Alarm 2* button simultaneously.

3   All user entered settings will be erased.

Wireless charging

1   To enable wireless charging ensure your clock radio is plugged into the mains.

2   Place your wireless charging enabled device onto the wireless charging pad. Your device must have wireless charging to use this function.

3   Depending on the design of your device you may need to adjust the device on the charging pad as required.

4   Your device will start charging, the charging indicator (((•))) will show on the screen. If the charging indicator flashes it will have detected a non wireless charging device.
    Indicator (((•))): Flashes - poor connection, Off - no connection
    Solid - connected.

•   Charging time will depend on your device.
    Standby / On - 5W.

USB device charging

Your clock radio has a USB socket which can be used for device charging. Connect your device to the USB charging socket on the rear of the clock radio.

Roberts

Ortus Charge

FM RDS / Bluetooth wireless charging clock radio

Specifications

Power requirements
Mains (Adaptor) 100 ∿ 240V, 50/60Hz, USB output 5V / 1A

Circuit features

Headphone socket 3.5mm, Aerial System - FM wire aerial

Bluetooth standards A2DP, AVRCP
Bluetooth codec supported SBC

Frequency coverage FM 87.5 - 108MHz,
Bluetooth 5.0 frequencies 2.402 - 2.480GHz

∿ This symbol indicates AC voltage. ⎓ This symbol indicates DC voltage.

Mains adaptor

Manufacturer of AC Adaptor: Dongguan Turnmax Electronic Co.,Ltd, Model:TM-K018VP-00503000PE-03, Input voltage: AC100 - 240V, Input AC frequency: 50/60Hz, Output voltage: DC5.0V, Output current: 3.0A, Output power: 15.0W, Average active efficiency: $\geq$ 81.39%, Efficiency at low load (10%): 78.76%, No-load power consumption: < 0.1W

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

Designed & Engineered in the UK
Made in China

ROBERTS RADIO LIMITED
www.robertsradio.com
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Please read this guide and the safety/warranty leaflet before use