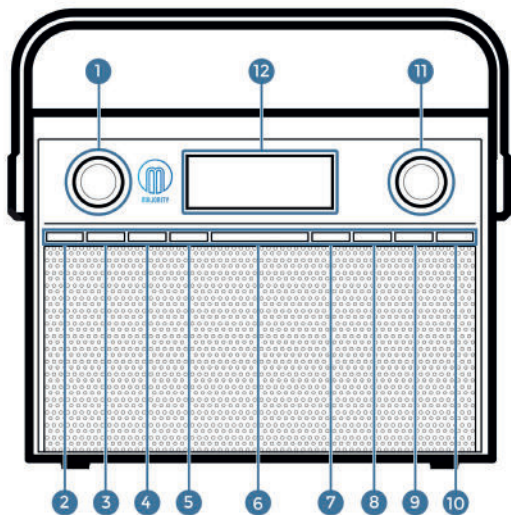




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## Front View



1. Volume +/-

2. On/Off

3. Mode

4. Preset

5. Info

6. Snooze/Mute

7. Scan/Pair

8. Sleep

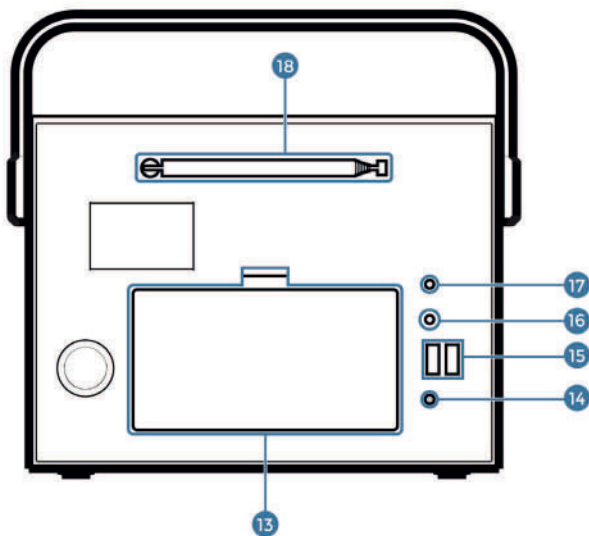
9. Alarm 1

10. Alarm 2

11. Select/Up or Down

12. Display Screen

## Back View



13. Battery Compartment

14. DC 5V Port

15. Dual USB Ports

16. Earphones jack

17. Aux-In

18. Antenna

# What's in the box?

- Majority Impington Radio Alarm Clock
- UK Standard Plug DC5V 2A Power Supply
- User Guide



Please note all (Ref.) refer to Page 1 Controls and Functions mapping guide.

## Basic Operation

---

Plug the connector into the back of the system labelled DC 5V (**Ref.14**) and the power supply into the mains.

Ensure the antenna (**Ref.18**) is extended as far as possible so that you can rotate it. This will enable you to get the best signal you can.

Press the 'On/Off' button to turn on the unit (**Ref.2**). It will take you to DAB radio mode or to the previous mode that you were using. When DAB Radio is activated for the first time it will automatically start scanning and storing all stations that have a strong signal. If scanning does not start automatically, press the 'Scan/Pair' button (**Ref.7**). To scroll through the stations use the 'Select' (**Ref.11**) dial. Press the 'Select' dial (**Ref.11**) to listen to a station.

To change the mode, press the 'Mode' button (**Ref.3**). This will switch between DAB Radio, FM Radio, Bluetooth and Aux in.

The display screen will dim automatically after 10 seconds if left in standby or working mode.

### ***Standby***

To place the music system in standby, press the 'On/Off' button (**Ref.2**). To turn off fully, switch it off at the mains. The cord must be out of reach of children.

## DAB / DAB+ Radio

---

Press the 'Mode' button (**Ref.3**) to switch to DAB Radio. On first use it will automatically scan all stations and save them.

Fully extend the antenna (**Ref.18**).

To auto scan, press the 'Scan/Pair' button (**Ref.7**) and then release.

This will start scanning up the frequency band and store all stations that have good signal.

The radio will automatically save all the stations with a strong signal, up to 240 MHz. After searching has finished it will automatically play the first station stored.

To listen to all stations that have been stored use the 'Select' dial (**Ref.11**) to scroll through them.

Press the 'Select' dial (**Ref.11**) when on the required station.

The radio will display station information when you press the 'Info' button (**Ref.5**). Press multiple times to view all information available (See page 12).

When you turn the radio on again after it switching off, it will automatically tune to the same station (DAB or FM) that was last selected.

In DAB mode, the radio will synchronize with the time and date of the station.

## ***Prune***

Remove stations that are listed but are unavailable.

Press and **hold** the 'Info' button (**Ref.5**) when in DAB mode and use the 'Select' dial (**Ref.11**) to scroll through options. Select "Prune" and press the 'Select' dial (**Ref.11**).

Use the 'Select' dial (**Ref.11**) to choose "Yes" or "No". Press the 'Select' dial (**Ref.11**) to confirm. The unavailable station will now be deleted if you chose "Yes".

## ***Dynamic Range Compression (DRC)***

This function enables you to reduce the difference between the maximum and minimum audio volume being broadcast. This makes quiet sounds comparatively louder, and loud sounds comparatively quieter. DRC only works if it enabled by the broadcaster for a specific station.

Press and **hold** the 'Info' button (**Ref.5**) and use the 'Select' dial (**Ref.11**) to scroll through options.

Select "DRC" and press the 'Select' dial (**Ref.11**). Use the 'Select' dial (**Ref.11**) to select "DRC [off/high/low]".

Once you have chosen press the 'Select' dial (**Ref.11**) to confirm.



## **Manual Tuning**

As well as an auto tune function, you can manually tune the receiver. This can help you when aligning your aerial or when adding stations that were missed while auto tuning.

Press and **hold** the 'Info' button (**Ref.5**) and use the 'Select' dial (**Ref.11**) to scroll through options.

Select "Manual Tune" and press the 'Select' dial (**Ref.11**). Use the 'Select' (**Ref.11**) dial to cycle through the DAB channels, which are from 5A to 13F.

Once you have chosen, press the 'Select' dial (**Ref.11**) to confirm.



**IMPORTANT:** *Please make sure you have extended the antenna to its full length (Ref.18). This will then enable you to rotate it to get the best signal.*

## ***How to store a preset station***

Up to 10 stations can be set.

To store a station that you are currently playing:

Press and **hold** 'Preset' button (**Ref.4**). "Preset store <(1): (Empty)" will show on the display.

Use the 'Select' dial (**Ref.11**) to change the "1" to the number you want to store the station as. Then press 'Select' button (**Ref.11**) to save. The display will then show "Preset [1] stored".

## ***How to play a preset radio station***

Press the 'Preset' button (**Ref.4**).

Use the 'Select' dial (**Ref.11**) to scroll through your preset stations. You can store up to 10.

Press 'Select' button (**Ref.4**) to select your choice.



**IMPORTANT:** *Please make sure you have extended the antenna to its full length (Ref.18). This will then enable you to rotate it to get the best signal.*

## FM Radio

---

Press the 'Mode' button (**Ref.3**) multiple times to switch between DAB, FM, Aux in and Bluetooth. The first time you do this, the FM frequency "87.5 MHz" will be displayed on the screen.

Fully extend the antenna (**Ref.18**).

To auto scan, press and release the 'Scan/Pair' button (**Ref.7**). This will start scanning up the frequency band and play the first station it finds with a strong signal.

To scan down the frequency band, press and hold the 'Scan/Pair' button (**Ref.7**) for a few seconds.

The radio will display station information when you press the 'Info' button (**Ref.5**). Press multiple times to view all information available (See page 13).

### ***FM Scan Setting***

Choose between scanning strong and weak signals (All) or only the strong stations (Only).

Press and **hold** the 'Info' button (**Ref.5**). To make your choice, use the 'Select' dial (**Ref.11**) to choose your option.

Select "Scan Setting" and press the 'Select' dial (**Ref.11**). Use the 'Select' dial (**Ref.11**) to choose between "All" or "Strong Stations". Press the 'Select' dial (**Ref.11**) to confirm your choice.

### ***To tune a specific frequency manually***

To listen to a specific frequency use the 'Select' dial (**Ref.11**) to search forward or back.

### ***Mono and Stereo***

Press and **hold** the 'Info' button (**Ref.4**). To make your choice, use the 'Select' dial (**Ref.11**) to choose your option.

Select "Audio Setting" and press the 'Select' dial (**Ref.11**). Use the 'Select' dial (**Ref.11**) to choose between "Stereo Allowed" or "Forced Mono". Press the 'Select' dial (**Ref.11**) to confirm your choice.

## ***How to store a preset radio station***

Up to 10 stations can be set.

To store a station that you are currently playing:

Press and **hold** 'Preset' button (**Ref.4**). "Preset store <(1):Empty" will show on the display.

Use the 'Select' dial (**Ref.11**) to change the "1" to the number you want to store the station as. Then press 'Select' button (**Ref.11**) to save. The display will then show "Preset [1] stored".

## ***How to play a preset radio station***

Press the 'Preset' button (**Ref.4**).

Use the 'Select' dial (**Ref.11**) to scroll through your preset stations. You can store up to 10.

Press 'Select' button (**Ref.11**) to select your choice.

## Station information for DAB and FM Radio

---

### ***DAB Radio***

Press the 'Info' button (**Ref.5**) repeatedly to show the different programme information.

**Signal Strength:** Displays a signal bar with the strength of the current station.

**PTY (Programme Type):** Shows the type and description of the programme provided by the DAB station.

**Channel and Frequency:** Displays the station's transmission channel number and frequency.

**Bit Rate:** The data rate which the signal is being transmitted.

**Bit Error Rate:** Provides details of the signal error rate.

**Time and Date:** Displays the time and date information provided by the broadcaster.

**Dynamic Label Segment (DLS):** Displays scrolling text information supplied by the broadcaster.

## **FM Radio**

Press the 'Info' button (**Ref.5**) repeatedly to show the different programme information.

**Programme Type:** Displays a description of the type of programme provided by the broadcaster.

**Frequency:** Displays the station's transmission frequency.

**Audio Type:** Displays the audio type of the station you are listening to. It will either be stereo or mono.

**Time and Date:** Displays the time and the date.

**Radio Text:** Displays scrolling text information supplied by the broadcaster.



**IMPORTANT:** *Please make sure you have extended the antenna to its full length (Ref.18). This will then enable you to rotate it to get the best signal.*

## Clock and Date Setting

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### *Manually Setting the Time*

The time will automatically update after the first use of DAB Radio. However, you can still set the time manually.

Ensure the unit is turned on.

Press and **hold** the 'Info' button (**Ref.5**).

To make your selection, use the 'Select' dial (**Ref.11**) to choose your option.

Select "System" and press the 'Select' dial (**Ref.11**).

Then "Time" and press the 'Select' dial (**Ref.11**).

Select "Set Time/Date" and press the 'Select' dial (**Ref.11**).

The hour will flash on the display screen. Twist the 'Select' dial (**Ref.11**) until the required hour is displayed.

To confirm the hour, press the 'Select' dial (**Ref.11**).

The minutes will flash on the display screen. Use the 'Select' dial (**Ref.11**) until the required minute is displayed.

To confirm the minute, press 'Select' (**Ref.11**).

The time is now set.



## ***Manually Setting the Date***

The date can be changed after changing the time.

The year will flash on the display screen. Use the 'Select' dial (**Ref.11**) until the required year is displayed.

To confirm the year, press the 'Select' dial (**Ref.11**).

The month will flash on the display screen. Use the 'Select' dial (**Ref.11**) until the required month is displayed.

To confirm the month, press 'Select' (**Ref.11**).

The day will flash on the display screen. Twist the 'Select' dial (**Ref.11**) until the required date is displayed.

To confirm the date, press 'Select' (**Ref.11**).

## ***Auto Update of Time and Date***

The time and date can be automatically updated from DAB Or FM Radio.

Press and **hold** the 'Info' button (**Ref.5**).

To make your selection, use the 'Select' dial (**Ref.11**).

Select "System" and press the 'Select' dial (**Ref.11**).

Select "Time" and press the 'Select' dial (**Ref.11**), then "\*\*Auto Update'.

Select from 'Update from Any, DAB,FM or No Update' using the 'Select' dial (**Ref.11**).

\*To change to 12/24 clock or the date format, follow the above Instructions but select "Set 12/24 hour" or "Set date format".

## ***Dual Alarm Setting***

Press the 'Alarm 1' button (**Ref.9**) or Alarm 2 (**Ref.10**).

To turn the alarm on or off, use the 'Select' dial (**Ref.11**) so that "ON" is flashing and press the 'Select' dial (**Ref.11**) to confirm.

The hour digits for the alarm will flash. Use the 'Select' dial (**Ref.11**) to change the hour and press the 'Select' dial (**Ref.11**) to confirm.

Use the 'Select' dial (**Ref.11**) to change the minutes and press 'Select' dial (**Ref.11**) to confirm.

Use the 'Select' dial (**Ref.11**) to change when the alarm should sound: Daily, Weekends, Weekdays or Once. Press the 'Select' button (**Ref.11**) to confirm.

Use the 'Select' dial (**Ref.11**) to change to the sound you would like: Beeper, DAB or FM Radio. Press the 'Select' dial (**Ref.11**) to confirm.

Use the 'Select' dial (**Ref.11**) to change the volume and press 'Select' dial (**Ref.11**) to confirm.

NOTE: You can press the 'Info' (**Ref.5**) button to go back to the previous step when programming the alarm.

### ***To turn off Alarm 1 or Alarm 2***

Press the 'Alarm 1' button (**Ref.9**) for Alarm 1 or 'Alarm 2' for Alarm 2. Press the 'Select' dial (**Ref.11**) to confirm.

To turn the Alarm on or off, use the 'Select' dial (**Ref.11**) so that "OFF" is flashing and press the 'Select' dial (**Ref.11**) to confirm.

## **Alarm Sound and Snooze**

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### ***Snooze/Switch off Alarm when Sounding***

When the alarm sounds, press the 'Snooze/Mute' button (**Ref.6**) to snooze for 9 minutes. The radio will go into standby mode.

To turn the alarm off completely when sounding, press the 'On/Off' button (**Ref. 2**).

## Other Functions

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### *Sleep Setting*

This enables you to programme the radio to switch off at a specific time, up to 120 minutes from activation.

Press the 'Sleep' button (**Ref.8**).

Choose from Off/15/30/45/60 or 90 minutes using the 'Select' dial (**Ref.11**).

When your choice is displayed, press the 'Select' dial (**Ref.11**). The system will automatically start the timer.

To turn the sleep timer off, follow the above instructions and choose "OFF" from the choices.

Once the timer has been set, the minutes will countdown on the display screen. For example, if set to turn off in 5 minutes, "S5" will flash, counting down to "S0" when the radio will go into standby mode.

### **System Version**

Press and hold the 'Info/Menu' button (**Ref.5**).

Use the 'Select' dial (**Ref.11**) to select "System Version".

Press 'Select' (**Ref.11**) to confirm.

## **Bluetooth**

To choose your mode, press through your choices using the 'Mode' button (Ref.3) and select "Bluetooth".

Turn on Bluetooth on your phone and "Majority Impington" will appear. Click on this to connect. When the unit makes a short sound, it has successfully connected.

To choose music you will need to choose the album or playlist from your phone.

If there is already an existing connection, press the 'Scan/Pair' button (Ref.7) on the unit.

The operational range between the unit and a Bluetooth device is approximately 10 meters, without any objects in the way.

## **System Reset**

Press and **hold** the 'Info/Menu' button (**Ref.5**).

Use the 'Select' dial (**Ref.11**) to highlight "Factory reset" and press the 'Select' dial (**Ref.11**). The display screen will show "Factory reset".

Use the 'Select' dial (**Ref.11**) to choose "Yes" or "No". Press the 'Select' dial (**Ref.11**) to confirm.

## ***Backlight***

Change the brightness and dim levels when the display is on.

Press the 'Info' button (**Ref.5**) on the unit.

Use the 'Select' dial (**Ref.11**) to scroll to "System" and press the 'Select' dial (**Ref.11**).

Use the 'Select' dial (**Ref.11**) to scroll to "Backlight" and press the 'Select' dial (**Ref.11**).

Use the 'Select' dial (**Ref.11**) to scroll to "On Level/Dim Level" and press the 'Select' dial (**Ref.11**) to confirm your choice.

Then select the required level: Off, Low, Medium or High.

To change when the display screen times out after use, follow the above instructions and select "Timeout" and press the 'Select' dial (**Ref.11**) to confirm.

Use the 'Select' dial (**Ref.11**) to scroll through the options: 10/20/30/45/60/90/120 or 180 Seconds. Press the 'Select' dial (**Ref.11**) to confirm.

## ***Language***

Press the 'Info' button (**Ref.5**) on the unit.

Use the 'Select' dial (**Ref.11**) to scroll to "System" and press the 'Select' dial (**Ref.11**). Then scroll to "Language" and press the 'Select' dial (**Ref.11**).

Choose from English, French, German or Italian, press the 'Select' dial (**Ref.11**) to confirm your choice

## Technical Specifications

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Mode:	FM(87.5MHz – 108MHz DAB 174-240MHz)
Output Connector:	Earphone jack
Aerial:	Integral telescopic aerial

### ***Power Supply and Batteries***

The unit is powered and charged by UK Standard Plug DC 5v.

The unit is also portable when powered by 4 x C Batteries (Not Supplied).

These can be inserted into the battery compartment on the back of the unit (**Ref.13**).

## Warranty

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All products come with a standard 12 month warranty. All items must be registered on [www.majorityradios.co.uk](http://www.majorityradios.co.uk) for the warranty to be valid. Once on the web page, use the menu to find "register your product". You will also be given the chance to extend your warranty for an additional 24 months, free of charge.



# Troubleshooting Guide

Observation	Potential cause/solution
No sound	<p>The station is not tuned in. Fine tune the station.</p> <p>The volume is set to a low position. Increase the volume.</p> <p>Headphones may be connected. Disconnect the headphones.</p>
Buttons are not working	Turn off the unit and turn on after a few seconds.
FM: Static sound DAB: Burbling/ intermittent cut-out	<p>Signal reception is low. Adjust the aerial or move the unit to a stronger signal location.</p> <p>Re-scan stations.</p>
Sound is distorted	The volume is too high. Adjust the volume control.
Desired station not found	Weak signal. Use the manual tune function.
Display shows "No Service"	There is no DAB coverage in your area, or poor reception. Adjust the position of the aerial, or move the unit to a stronger signal location.
Display is blank	This may occur if the broadcaster changes the label of a service or removes a label while tuned. The radio will try to retune or perform a scan.
Time and Date not setting automatically	For the time and date to set automatically you need to turn on the system and switch to DAB radio and let this scan. Then press the 'Power Mode' button and the system will go into standby. The date and clock will update automatically.

# Safety Information

## 1. Read these instructions.

- Keep these instructions. Instructions are also available for download at [www.majorityradios.co.uk](http://www.majorityradios.co.uk)
- Heed all Warnings
- Follow all instructions
- Do not clean the apparatus near or with water
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during light storms or when unused for long periods of time.
- Refer** all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in a way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to the rain or moisture, does not operate normally or has been dropped.
- No naked flame sources, such as lit candles, should be placed on the apparatus.
- Dispose of used electrical products and batteries safely according to your local authority and regulations.

## ADDITIONAL WARNINGS

The apparatus shall not be exposed to dripping or splashing and no objects filled with liquid, such as vases, shall be placed on the apparatus. Main plug is used to disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the main mains completely, the mains plug should be disconnected from the main socket outlet completely. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

## RECYCLING ELECTRICAL PRODUCTS

You should now recycle your waste electrical goods and in doing so help the environment.



This symbol means an electrical product should not be disposed of with normal household waste. Please ensure it is taken to a suitable facility for disposal when finished with.

**IMPORTANT:** Please read all instructions carefully before use and keep for future reference.



Risk of electric shock.  
Do not open



Read all instructions carefully before use and keep for future reference



When servicing, use only identical replacement parts



### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



### ATTENTION

RISQUE D'ELECTROCUTION  
NE PAS OUVRIR



**IMPORTANT:** Please read all instructions carefully before use and keep for future reference



**MAJORITY**

[www.majorityradios.co.uk](http://www.majorityradios.co.uk)