

MAJORITY

# BARTON II

DIGITAL RADIO & ALARM CLOCK

BAR-DAB-2



Instructions Guide

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**3 YEAR  
WARRANTY**

Watch video tutorials and register  
your product for a FREE 3-year warranty  
at <https://majority.co.uk>

## Box Contents

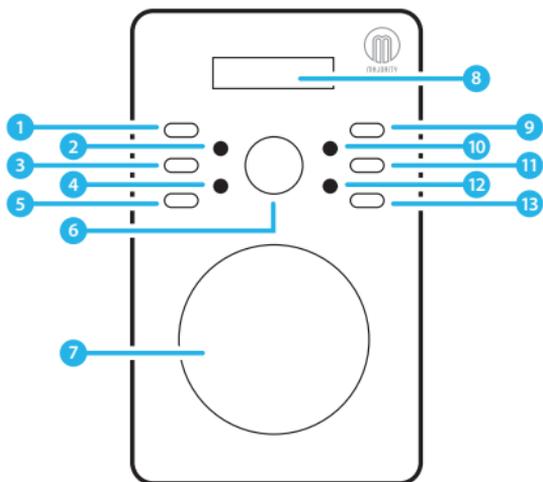
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1. Majority Barton II Radio
2. UK Power Supply
3. User Guide



# Controls And Functions

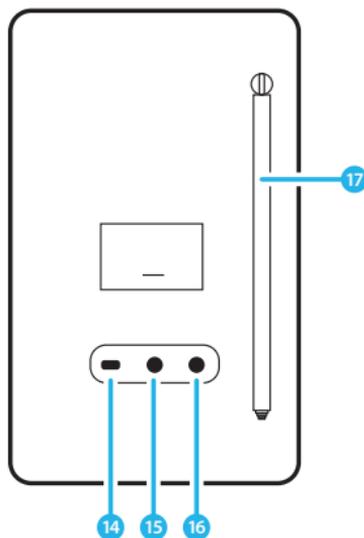
## Front View



1. Power/Mode
2. Info/Menu
3. Scan
4. Alarm
5. Dimmer
6. Volume -/+
7. Speaker

8. Display Screen
9. Snooze/Sleep
10. Previous
11. Preset
12. Next
13. Select

## Back View



- 14. Off/On Switch
- 15. DC Power Input
- 16. Headphone Jack
- 17. Antenna

### Support

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Thank you for your purchase of the Majority Barton II.

Please follow the guidance of the manual to set up your radio and enjoy its fantastic variety of stations and features.

If you require further assistance with your new radio, please contact our support team on the Majority website:

<https://majority.co.uk/>

## Basic Operation

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

Plug the connector into the back of the system labelled DC 5V (Ref.15) and the power supply into the mains.

Ensure the antenna (Ref.17) is extended as far as possible so that you can rotate it which will enable you to get the best signal you can.

Switch the button on the rear of the unit to "On" (Ref.14).

Press and **hold** the 'Power/Mode' button to turn on the unit (Ref.1). It will automatically take you to DAB radio mode or the previous mode you were using. When DAB Radio is activated for the first time it will automatically start scanning and storing all stations that have a good signal.

If the radio does not automatically begin scanning, press the 'Scan' button (Ref.3) to start a scan for available stations. Once the scan is complete, the first available DAB station will play.

To scroll through the stored stations, use the 'Prev' (Ref.10) and 'Next' buttons (Ref.12) to browse through the stations. Press 'Select' (Ref.13) to listen to a station.

To change the mode, press the 'Power/Mode' button (Ref.1) to switch between DAB/DAB+ Radio and FM Radio.

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 and **hold** down the 'Power/Mode' button (**Ref.1**).

To turn off the radio off fully, switch it off at the mains. The cord must be out of reach of children.

## DAB/DAB+ Radio

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Press the 'Power/Mode' button (**Ref.1**) to switch to DAB/DAB+ Radio. On first use it will automatically scan all stations and save them.

Fully extend the antenna (**Ref.17**).

If the unit hasn't automatically scanned or you would like to rescan the available stations, press the 'Scan' button (**Ref.3**) and then release. This would be advisable if you are having trouble listening to particular stations.

A scan will initiate a scan for available stations up the frequency band and store all stations that have a good signal. After searching has finished it will automatically play the first station stored.

To listen to all stations that have been stored use the 'Next' (**Ref.12**) and 'Prev' buttons (**Ref.10**) to scroll through the available stations. Once you have found your desired station, press the 'Select' button (**Ref.13**) to confirm your choice.

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

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

## DAB/DAB+ Presets

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### How to store a preset station

To be able to quickly access your favourite DAB/DAB+ stations, you can preset them. Up to 10 different preset stations can be set for you to browse between.

To store a station as a preset, it is best to be listening to the station at the time. Once listening to a station, press and **hold** the 'Preset' button (**Ref.11**) for **2-3 seconds** until the **Preset Store** settings open, and "Preset Store <1: (Empty)" displays to show empty preset 1. Release the 'Preset' button.

Press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons to change the "<1" to the number you want to store the station as. Follow by pressing the 'Select' button (**Ref.13**) to save to that preset number.

Once the station is saved as a preset, the display will then show "Preset (x) stored".

### How to play a preset radio station

To play your preset radio stations, press the 'Preset' (**Ref.11**) button to open **Preset Recall** settings. Do not hold down the button as this will open Preset Store settings.

Press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons to scroll through your preset stations from 1-10.

Once you have found the chosen preset station you wish to play, press the 'Select' button (**Ref.13**) to select your choice. The station will now begin to play.

## Station Information for DAB Radio

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### DAB/DAB+ Radio

When you are listening to a DAB/DAB+ radio station with good signal, you can press the 'Info/Menu' button (**Ref.2**) repeatedly to show the different programme information.

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

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

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

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

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

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

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

## FM Radio

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Press the 'Power/Mode' button (**Ref.1**) multiple times to switch between DAB and FM. The first time you switch to FM mode, the FM frequency "87.5 MHz" will be displayed on the screen.

Fully extend the antenna (**Ref.17**).

To scan for the available stations with good signal, press the 'Scan' button (**Ref.3**) for the radio to begin scanning up the frequency band. The next available station with good signal will then begin to play.

To scan down the frequency band, press and **hold** the 'Scan' button (**Ref.3**) for a few seconds for the radio to scan down the frequency band for good signal.

The radio will display station information when you press the 'Info/Menu' button (**Ref.2**), press multiple times to view all information (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/Menu' button (**Ref.2**). To make your choice, use the 'Prev' or 'Next' buttons (**Ref.10/12**) to scroll to "FM Scan Setting" and press the 'Select' button (**Ref.13**).

Press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons to scroll between "All" or "Only". Press the 'Select' button (**Ref.13**) to confirm your choice.

## To tune a specific frequency manually

To listen to a specific frequency, press and **hold** the 'Next' button (**Ref.12**) to search forward quickly, or press and **hold** the 'Prev' button (**Ref.10**) to search back quickly.

To search slowly, press the 'Next' (**Ref.12**) and 'Prev' button (**Ref.10**) multiple times rather than holding.

## FM Radio Presets

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### How to store a preset station

To be able to quickly access your favourite FM stations, you can preset them. Up to 10 different preset stations can be set for you to browse between.

To store a station as a preset, it is best to be listening to the station at the time. Once listening to a station, press and **hold** the 'Preset' button (**Ref.11**) for **2-3 seconds** until **Preset Store** settings open, and "Preset Store <1: (Empty)" displays to show empty preset 1. Release the 'Preset' button.

Press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons to change the "<1" to the number you want to store the station as. Follow by pressing the 'Select' button (**Ref.13**) to save to that preset number.

Once the station is saved as a preset, the display will then show "Preset (x) stored".

### How to play a preset radio station

To play your preset radio stations, press the 'Preset' (**Ref.11**) button to open **Preset Recall** settings. Do not hold down the button as this will open Preset Store settings.

Press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons to scroll through your preset stations from 1-10.

Once you have found the chosen preset station you wish to play, press the 'Select' button (**Ref.13**) to select your choice. The station will now begin to play.

## Station Information for FM Radio

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### FM Radio

When you are listening to an FM radio station with good signal, you can press the 'Info/Menu' button (**Ref.2**) repeatedly to show the different programme information.

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

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

**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.

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

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

## Clock & Date Settings

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Once the radio has been put into DAB/DAB+ mode, the time and date should automatically set. If this does not happen or you wish to alter the time and date, follow the below guidance:

### Manually Setting the Time

Ensure the unit is turned on and off standby.

To enter the radio settings, press and **hold** the 'Info/Menu' button (**Ref.2**).

To make your selection, use the 'Prev/Next' buttons (**Ref.10/12**) to scroll through to "Time/Date" and press the 'Select' button to confirm your choice (**Ref.13**).

Once this option is selected, the hour will then flash on the display screen. You can now alter the time hour by pressing the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons until the required hour is displayed.

To confirm the hour, press the 'Select' button (**Ref.13**).

The minutes will flash on the display screen. Press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons until the required minute is displayed.

To confirm the minute, press 'Select' (**Ref.13**).

The time is now set and you will be able to alter the date in the next step.

## Manually Setting the Date

The date can be changed after changing the time.

The year will flash on the display screen. To change the date year, press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons until the required year is displayed.

To confirm the year, press the 'Select' button (**Ref.13**).

The month will flash on the display screen. Press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons until the required month is displayed.

To confirm the month, press the 'Select' (**Ref.13**) button.

The day unit will then flash on the display screen. Press the 'Prev' (**Ref.10**) or 'Next' (**Ref.12**) buttons until the required date is displayed.

To confirm the date, press 'Select' (**Ref.13**).

### Dual Alarm Settings

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1. Press the 'Alarm' button (**Ref.4**) once for Alarm 1 or twice for Alarm 2. Press the 'Select' button (**Ref.13**) to confirm the alarm you wish to set.
2. Once alarm 1 or 2 is selected, "OFF" will display on the screen. To turn the alarm on, use the 'Next' (**Ref.12**) button to make "ON" flash on the display. Press the 'Select' button (**Ref.13**) to confirm the alarm switch on.
3. The hour digits for the alarm will then flash. To set the hour you want the alarm to sound, press the 'Prev' or 'Next' buttons (**Ref.10/12**) to change the hour and press 'Select' (**Ref.13**) to confirm your choice.
4. The minutes of the alarm are now able to be set. Using the 'Prev' or 'Next' buttons (**Ref.10/12**) scroll up and down the minutes and press the 'Select' button (**Ref.13**) to confirm.
5. Now choose when you would like the alarm to sound. Using the 'Prev' or 'Next' buttons, scroll through the alarm options: 'Once/Daily/Weekends/Weekdays'. Use the 'Select' button to confirm selection.
6. Now change the alarm volume by pressing the 'Prev' or 'Next' buttons (**Ref.10/12**) to choose the noise level for the alarm . Press the 'Select' button (**Ref.13**) to confirm choice.
7. You can now choose the alarm tone sound. Press the 'Prev' or 'Next' buttons (**Ref.10/12**) to change between which sound you would like: Alarm, DAB or FM Radio and press 'Enter' (**Ref.13**) to confirm.

## Alarm Functions

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### To Cancel Alarm 1 or Alarm 2

To cancel the alarm, press the 'Alarm' button (**Ref.4**) once for Alarm 1 or twice for Alarm 2. Press the 'Select' button (**Ref.13**) to confirm the alarm you wish to cancel.

To turn the Alarm off, press the 'Next' (**Ref.12**) so that "OFF" is flashing and press the 'Select' button (**Ref.13**) to confirm.

### Snooze/Switch off Alarm when Sounding

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

To turn the alarm off completely when sounding, press the 'Power/Mode' button (**Ref.1**).

## 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 'Snooze/Sleep' button (**Ref.9**).

Using the 'Prev' or 'Next' buttons (**Ref.10/12**), choose the sleep timer amount from activation: OFF/5 mins/15mins/30mins/45mins/60mins/90mins or 120mins.

When your choice is displayed press the 'Select' button (**Ref.13**). 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" then the radio will go into standby mode.

### System Reset

To erase all setting and preset options, perform a factory reset. This would also be advisable if you are having any functionality issues with your radio.

To perform a factory reset, press and **hold** the 'Info/Menu' button (**Ref.2**).

Use the 'Prev' or 'Next' buttons (**Ref.10/12**) to browse to the "Factory reset" option and press the 'Select' button (**Ref.13**) to confirm.

The display screen will then show "Factory reset?". To confirm the factory reset, use the 'Next' button (**Ref.12**) to choose "Yes". Press the 'Select' button (**Ref.13**) to initiate the factory reset.

### SW Version – Software Version Display

To view the software version, press and **hold** the 'Info/Menu' button (**Ref.2**).

Use the 'Prev' or 'Next' buttons (**Ref.10/12**) to browse to "SW Version" and press the 'Select' (**Ref.13**) to confirm. The software version will then display.

### Dimmer

Press the dimmer button (**Ref.5**) repeatedly to switch through low, medium and high brightness options. The dimmer button can be used in standby mode or when in use.

## Troubleshooting

Observation	Potential Cause/Solution
<b>No sound</b>	The station is not tuned in properly. Please perform a rescan for available stations or manually scroll through available stations.
<b>Cannot preset stations</b>	Ensure that you are pressing and holding down the Preset button for 2-3 seconds to open Preset Store settings. Only press, do not hold down, to open Preset Recall
<b>FM: Static sound DAB: Burbling/ intermittent cut-out</b>	Signal reception is low. Adjust the aerial or move the unit to a stronger signal location. Rescan. Re-scan stations and/or a factory reset.
<b>Cannot locate DAB/ DAB+ mode</b>	FM mode is indicated by "FM" and the station frequency. DAB mode does not display "DAB" on the screen. Instead, the first available DAB station name will display.
<b>Desired station not found</b>	Weak signal. Use the manual tune function and try rescanning in a different area.
<b>Display shows "No Service"</b>	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.
<b>Display is blank</b>	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.
<b>Time and Date not setting automatically</b>	For the time and date to set automatically you need to turn on the system and switch to DAB radio and let this scan. Alternatively, you can set these in radio settings.

## Specifications

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Power supply	DC 5V 1A Power Input
Modes	FM (87.5MHz – 108MHz) DAB/DAB+ (174-240MHz)
Output Connector	3.5mm Earphone jack
Dimensions	19 x 12 x 12 cm
Net Weight	1kg

## Warranty

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All products come with a standard 12 month warranty. All items must be registered on <https://majority.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.

# 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



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