

MAJORITY

BARTON

2

DIGITAL RADIO & ALARM CLOCK

BAR-DAB-WDN | WAL | BLK-2



Instructions Guide

What's In The Box? .....	1
Controls And Functions.....	2
Support .....	4
Instructions Guide .....	5
Basic Operation .....	5
DAB/DAB+ Radio.....	7
DAB/DAB+ Presets.....	8
FM Radio .....	10
FM Radio Presets .....	12
Clock & Date Settings.....	14
Dual Alarm Settings.....	16
Alarm Functions.....	17
Other Functions .....	18
Troubleshooting.....	20
Specifications .....	21
Warranty .....	21
Safety Information.....	22

**3** | **YEAR  
WARRANTY**

Register your product online for a FREE 3 year  
extended warranty at: [www.majority.co.uk](http://www.majority.co.uk)

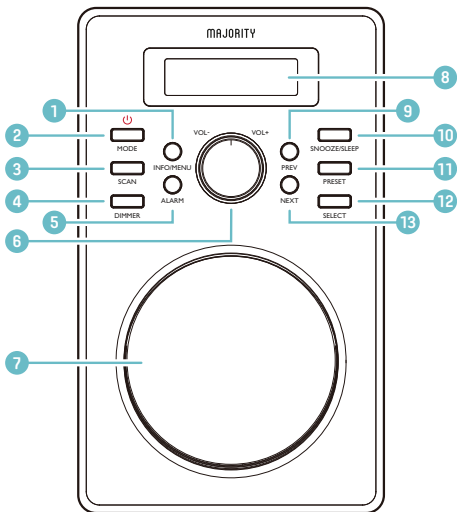
## Box Contents

---

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



## Front View

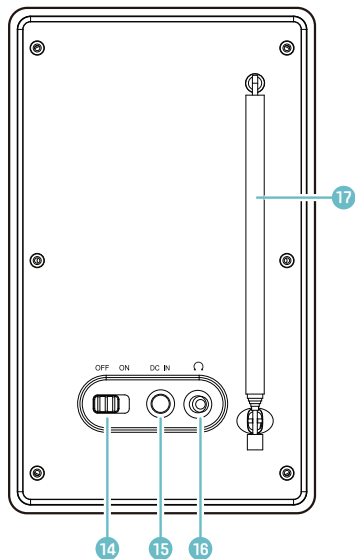


1. Info/Menu
2. Power/Mode
3. Scan
4. Dimmer
5. Alarm
6. Volume -/+
7. Speaker

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

## Back View

---



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

## Basic Operation: DAB

---

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**). 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 possible signal. 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.2**). The 'Welcome screen' will be visible on your radio display, followed by the language selection. Press the 'Select' button (Ref.12) to confirm the language and continue with the radio set-up. The unit will automatically take you to either DAB radio mode or the previous mode you were using.

To change the mode (**DAB/FM**), press the 'Power/Mode' button (**Ref.2**). The display screen will dim automatically after 10 seconds if left in standby or working mode.

### DAB

When DAB Radio is activated for the first time it will automatically start scanning and storing all stations that have a good signal. In DAB/DAB+ mode, the radio will synchronize with the time and date of the station.

If the radio does not automatically scan, or you would like to rescan for available stations, press the 'Scan' button (**Ref.3**) and then release. Once the scan is complete, the first available DAB station will play.

To scroll through the stored stations, use the 'Prev' (**Ref.9**) and 'Next' buttons (**Ref.13**) to browse through stations. Press 'Select' (**Ref.12**) to listen to a station.

## Basic Operation: FM

---

### FM Scan Setting

The first time you switch to FM mode, the FM frequency “87.5 MHz” will be displayed on the screen. Choose between scanning strong and weak signals (All) or only the strong stations (Only).

Press and hold the ‘Info/Menu’ button (**Ref.1**). Use the ‘Prev’ or ‘Next’ buttons (**Ref.9/Ref.13**) to scroll to “FM Scan Setting” and press the ‘Select’ button (**Ref.12**). Press the ‘Prev’ (**Ref.9**) or ‘Next’ (**Ref.13**) buttons to scroll between “All” or “Only”. Press the ‘Select’ button (**Ref.12**) to confirm your choice.

### Manual Tuning

To listen to a specific frequency, press and hold the ‘Next’ or ‘Prev’ button (**Ref.13/Ref.9**) to search forward or back quickly, or press individually to search slowly.

To scan for 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.1**), press multiple times to view all available information (See **page 13**).

## Station Information for DAB Radio

---

### DAB/DAB+ Radio

When you are listening to a DAB/DAB+ radio station with good signal, you can press the 'Info/Menu' button (**Ref.1**) 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/DAB Radio Presets

---

### How to store a preset station

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

To store a station as a preset, first ensure the station is playing. 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. Release the 'Preset' button.

Press the 'Prev' (**Ref.9**) or 'Next' (**Ref.13**) buttons to change the number you want to store the station as. Press the 'Select' button (**Ref.12**) to save the preset. Once saved, the display will 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. Hold down the button to open Preset Store settings.

Press the 'Prev' (**Ref.9**) or 'Next' (**Ref.13**) buttons to scroll through your preset stations from 1-10.

Press the 'Select' button (**Ref.12**) to select your choice. The station will now begin to play.

## Station Information for FM Radio

---

### FM Radio

When you are listening to an FM radio station with good signal, you can press the 'Info/Menu' button (**Ref.1**) 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

---

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

### Manually Setting the Date and Time

To enter the radio settings, press and hold the 'Info/Menu' button (**Ref.1**).

To make your selection, use the 'Prev/Next' buttons (**Ref.9/Ref.13**) to scroll through to "Time/Date" and press the 'Select' button to confirm your choice (**Ref.12**).

The hour will then flash on the display screen. You can now change the hour by pressing the 'Prev' (**Ref.9**) or 'Next' (**Ref.13**) buttons.

To confirm, press the 'Select' button (**Ref.12**).

The minutes will flash on the display screen. Follow the same steps as above to change the minutes.

The time is now set and the next step will enable you to change the date. Follow the same steps as above to change the day, month and year.

## Dual Alarm Settings

---

1. Press the 'Alarm' button (**Ref.5**) once for Alarm 1 or twice for Alarm 2. Press the 'Select' button (**Ref.12**) to confirm the alarm you wish to set.
2. Once alarm 1 or 2 is selected, the screen will display the word "OFF". To turn the alarm on, use the 'Next' (**Ref.13**) button. "ON" will then flash on the display. Press the 'Select' button (**Ref.12**) to confirm.
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.9/Ref.13**) to change the hour and press 'Select' (**Ref.12**) to confirm.
4. Use the 'Prev' or 'Next' buttons (**Ref.9/Ref.13**) to edit the minutes and press the 'Select' button (**Ref.12**) to confirm.
5. Now select the alarm frequency by using the 'Prev' or 'Next' buttons to scroll through the alarm options: 'Once/Daily/Weekends/Weekdays'. Use the 'Select' button to confirm selection.
6. Now set the alarm volume by pressing the 'Prev' or 'Next' buttons (**Ref.9/Ref.13**). Press the 'Select' button (**Ref.12**) to confirm.
7. You can now choose the alarm sound. Press the 'Prev' or 'Next' buttons (**Ref.9/Ref.13**) to select the alarm sound: Alarm, DAB or FM Radio and press 'Enter' (**Ref.12**) to confirm.

## Cancel/Snooze Alarm

---

### To Cancel Alarm 1 or Alarm 2

To cancel the alarm, press the 'Alarm' button (**Ref.5**) once for Alarm 1 or twice for Alarm 2. Press the 'Select' button (**Ref.12**) to confirm the alarm you wish to cancel.

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

### Snooze/Switch off Alarm when Sounding

When the alarm sounds, press the 'Snooze/Sleep' button (**Ref.10**) 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.2**).

## Other Functions

---

### Sleep Setting

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

Press the 'Snooze/Sleep' button (**Ref.10**).

Using the 'Prev' or 'Next' buttons (**Ref.9/Ref.13**), choose the sleep timer length: OFF/5 mins/15mins/30mins/45mins/60mins/90mins or 120mins.

When your choice is displayed press the 'Select' button (**Ref.12**). The system will automatically start the timer.

To turn the sleep timer off, follow the above instructions and select "OFF".

Once the timer has been set, the minutes will countdown on the display screen. For example, if set to turn off in 5 minutes "55" will flash, counting down to "50", then the radio will go into standby mode.

## Other Functions

---

### System Reset

To erase all settings 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.1**). Use the 'Prev' or 'Next' buttons (**Ref.9/Ref.13**) to select "Factory reset" and press the 'Select' button (**Ref.12**) to confirm.

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

### SW Version – Software Version Display

To view the software version, press and hold the 'Info/Menu' button (**Ref.1**).

Use the 'Prev' or 'Next' buttons (**Ref.9/Ref.13**) to navigate to "SW Version" and press 'Select' (**Ref.12**) to confirm. The software version will be displayed.

### Dimmer

Press the Dimmer button (**Ref.4**) repeatedly to switch between low, medium and high brightness options. The dimmer button can be used in either standby or working mode.

Observation	Potential Cause/Solution
No sound	The station may not be tuned properly. Please perform a rescan for available stations or manually scroll through available stations.
Cannot preset stations	Ensure that you are pressing and holding down the Preset button for 2-3 seconds to open Preset Store settings. Press, do not hold down, to open Preset Recall.
FM: Static sound DAB: Burbling/ intermittent cut-out	Signal reception is low. Adjust the aerial or move the unit to a stronger signal location. Perform a rescan. Re-scan stations and/or a factory reset.
Cannot locate DAB/DAB+ mode	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.
Desired station not found	Weak signal. Use the manual tune function and try rescanning in a different area.
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	To automatically set the time and date, turn on the system and switch to DAB radio. Alternatively, you can edit these in radio settings.

## Support

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

[www.majority.co.uk/support](http://www.majority.co.uk/support)

## Specifications

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
No-load power consumption	0.07W
Average active efficiency	75.26%
Output	5.0V = 1.0A 5.0W
Input	100-240V~, 50-60Hz, 0.2A Max.
Model no.	AD0600501000UK
Brand	Addition
Manufacturer	Shenzhen Addition Audio Science & Technology Co.,Ltd

## Warranty

All products come with a standard 12 month warranty. All items must be registered on [www.majority.co.uk](http://www.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.

1. Read these instructions.
2. Keep these instructions. Instructions are also available for download at [www.majority.co.uk](http://www.majority.co.uk)
3. Heed all Warnings
4. Follow all instructions
5. Do not clean the apparatus near or with water
6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
8. Protect the power from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this apparatus during light storms or when unused for long periods of time.
11. 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.
12. No naked flame sources, such as lit candles, should be placed on the apparatus.
13. 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.majority.co.uk](http://www.majority.co.uk)