

# AUGUST®

## User Manual

### MB225B



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**EN** Portable DAB/DAB+/FM Alarm Clock Radio

**FR** Radio Portable FM/DAB/DAB+ avec Alarme

**DE** Tragbarer DAB/DAB+-Radiowecker

**IT** Radio DAB/DAB+/FM Portatile e Sveglia

**ES** Radio DAB/DAB+/FM Portátil y Despertador

# User Manual

Thank you for purchasing the August MB225 Portable DAB/DAB+ Dual Alarm Clock Radio. This user manual is designed to familiarize you with all the features of this device. Please take the time to read this user manual carefully, even if you are already familiar with a similar product.

## Safety

To ensure the safety of you and others, please read the Safety Instructions before using this device. Please do not disassemble the MB225, it can be unsafe and will invalidate the manufacturer's warranty.

## Disposal

Please ensure the product and accessories are disposed of in compliance with the WEEE (Waste Electrical and Electronic Equipment) Directive and any other regulations applicable to your country. Always check with the environment agency and any other relevant authorities for current disposal regulations.

## Declaration of Conformity

The Declaration of Conformity can be found on our website at <http://augustint.com/en/declaration/>

## Customer Service





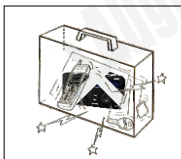
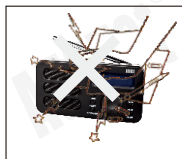
You can contact us by phone on: +44(0)845 250 0586 (Carrier Rates Apply) or by email at: [service@augustint.com](mailto:service@augustint.com) should you require further technical support or customer service.

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# 1. Safety Instructions

## ■ Storage and Use

	Do not store or use this device in extreme temperatures.		Do not store or use this device in wet or damp environments.
	Do not expose this device to dust, oil or smoke.		Do not drop or strike this device.
	When transporting this device store securely to avoid impact damage.		Do not scratch this device with sharp objects.

## ■ Maintenance

Please unplug all leads before cleaning this device.

	Wipe the device and buttons with a soft cloth.		Never wipe this device with an abrasive cloth or apply detergent, alcohol or chemical based cleaning products.
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# 2. Main Features

- DAB/DAB+/FM Enabled Radio with Automatic Scanning
- Dual Alarm Functionality with Snooze Feature
- Digital LCD Display with Adjustable Backlight
- Personalize Alarm to a Preset Station or Buzzer
- Sleep Timer with Multiple Configurations
- Built-in Rechargeable Battery

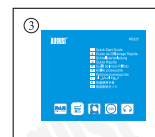
## 3. Box Contents



Mb225

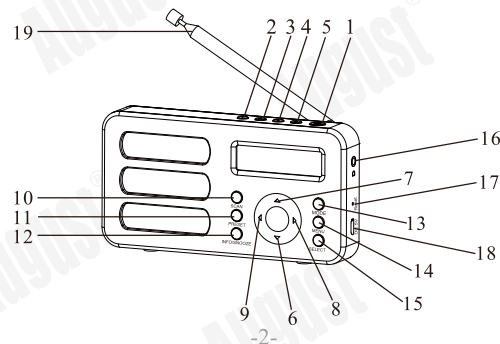


USB Charging Cable



Quick Start Guide

## 4. Part Names and Functions





- 1.Power Button / Standby
- 2.Preset station 1
- 3.Preset station 2
- 4.Preset station 3
- 5.Preset station 4
- 6.Next
- 7.Previous
8. Volume Up
9. Volume Down
- 10.SCAN
- 11.PRESET
- 12.INFO/SNOOZE
- 13.MODE
- 14.MENU
- 15.SELECT
- 16.Earphone Socket
- 17.Reset
- 18.Power USB Socket
- 19.Telescopic antenna

## 5. Operation

### 5.1 Power

Please fully charge the MB225 before first use or if left unused for a long period of time.

To charge, use the USB power cable to connect the MB225 to a powered USB port.

Whilst charging, the battery logo on the screen indicates charging state and turns to full battery state once fully charged.

Ensure the output voltage from the USB port or the charger is 5V. Charging voltage greater than 5V may damage the radio.

### 5.2 Switch On / Off/ Standby

Press **Power** for 3 seconds to switch on the Mb225.

Press **Power** to switch between Working mode and Standby mode. The selected mode will show up on the screen.

Under the Standby mode, press and hold **Power** for 3 seconds to switch off the MB225.

### 5.3 DAB/DAB+ Radio

DAB/DAB+ mode allows you to listen to Digital Audio Broadcasts. DAB radio stations have a higher sound quality and less interference than their FM equivalent.

Press **Mode** to switch to DAB mode. The display will show DAB and tuning the DAB stations.



Press either Previous or Next to cycle through the stations, and press Select to select the station.

Note: If no DAB/DAB+ stations can be received currently, please refer the 5.3.1 quick scan or 5.3.2 full scan. DAB/DAB+ radio reception is not universal, you can check the signal strength in your postcode here: [www.ukdigitalradio.com/coverage/postcodesearch/](http://www.ukdigitalradio.com/coverage/postcodesearch/)  
Having stations available in your area does not guarantee reception as thick walls, distance from the transmitter and other environmental factors can all influence the reception at a specific location.

### 5.3.1 Quick scan

1. Full extend the telescopic antenna.
2. Press **Scan** to carry out a quick scan. 'Scanning' will be displayed and a progress bar will show the progress of the scan.
3. Once the scan has completed. The channels will be saved and the device will begin playing the first channel found.

### 5.3.2 Full scan

1. Full extend the telescopic antenna.
2. Press **Menu** and press **Previous** or **Next** to scroll to 'Full Scan'.



3. Press **Select** to carry out the full scan. The display will display 'Scanning'. A progress bar will show the progress of the scan.
4. The channels will be saved and the device will begin playing the first channel found.

### 5.3.3 Prune

The Prune function can be used to remove any stations that are saved to your DAB/DAB+ radio list but not available. This function will remove all stations that display 'Service not available'.

1. Press **Menu** and press **Previous** or **Next** to scroll to 'Prune'.



2. Press **Select** and press **Previous** or **Next** to scroll to <Yes>, then press **Select** to confirm.

### 5.3.4 DAB/DAB+ Station Presets

The unit allows you to store up to 20 DAB/DAB+ stations for quick tuning.

Note: Storing DAB/DAB+ station presets do not overwrite FM station presets

#### 5.3.4.1 Save a station

1. Whilst the station you would like to save is playing, press and hold the **Preset** until the Preset Store displays on the LCD.



2. Press **Previous** or **Next** to choose the preset memory position then press **Select** to confirm.



3. If you want access to the 4 preset buttons on top
  - Select your favourite station
  - Press and hold the selected preset button for 3 seconds
  - Stored should appear on the screen when completed

#### 5.3.4.2 Recall a station

1. Press **Preset** whilst in DAB mode to open the list of preset stations.
2. Press **Previous** or **Next** to select the preset station.
3. Press **Select** to confirm.

### 5.3.5 Station Information

To access additional information broadcast by a DAB/DAB+ radio station, press INFO, this will cycle through all the DLS (Dynamic Label Segment) being broadcast.

Press INFO cycles through DLS text DL Plus information (this is only displayed if broadcast by the station), signal strength, program type, ensemble name, channel number/ frequency, signal error rate, bit rate, codec/DAB variant, time and date.

Note: DL Plus presents additional information that can be broadcast by stations and store temporarily on your radio.

### 5.3.6 Dynamic range compression (DRC)

DRC balances the differences in volume between the loudest and quietest audio being broadcast. This can reduce the need to adjust volume when the sound being broadcast change volume.

Note: DRC is managed by the broadcaster and may not be utilised by all stations.

#### 5.3.6.1 Changing the DRC Setting

1. Press **Menu** then use **Previous** or **Next** to scroll to 'DRC'
2. Press **Select** to confirm.



3. Press **Previous** or **Next** to scroll the available options: DRC high, DRC low, DRC off.  
**DRC Off:** DRC is switched off  
**DRC Low:** DRC is set to 50%  
**DRC High:** DRC is switched on
4. Press **Select** to confirm.
5. Press **Menu** to Now Playing screen.

## 5.4 FM Radio

FM radio mode allows you to listen to FM broadcasting (87.5-108MHz) and view RDS (Radio Data System) information.



### 5.4.1 Scan

1. Fully extend the aerial wire.
2. Press the **Mode** button to select FM mode.
3. Press the **Scan** button or press and hold the **Previous** or **Next** button to scan for a station, the radio will tune to the next station found.
4. Press **Previous** or **Next** button to tune the radio up or down in 50 KHz for fine tuning.
5. To improve radio reception, you can reposition the aerial or radio if necessary.

#### 5.4.1.1 Scan setting

Scan setting function allows you to tailor which stations will be detected when performing scan. All stations means all stations will be scanned. Strong stations means only stations with a strong signal will be scanned.

Press **Menu** then use **Previous** or **Next** to scroll to 'Scan setting', then press **Select** to confirm.



Press **Previous** or **Next** to scroll to 'All stations' or 'Strong stations', then press **Select** to confirm.



### 5.4.2 FM stations presets

The unit allows you to store up to 20 FM stations for fast tuning.

Note: Storing FM station presets do not overwrite DAB station presets.

#### 5.4.2.1 Save a station

Whilst the station you would like to save is playing, press and hold the **Preset** until the Preset Store displays on the LCD.



Press **Previous** or **Next** to choose the preset memory position then press **Select** to confirm.



#### 5.4.2.2 Recall a station

1. Press **Preset** whilst in FM mode to open the list of preset stations.
2. Press **Previous** or **Next** to select the preset station.
3. Press **Select** to confirm.

### 5.4.3 Audio setting

1. Press **Menu** then use **Previous** or **Next** to scroll to 'Audio setting', then press **Select** to confirm.
2. Press **Previous** or **Next** to scroll to 'Forced mono' or 'Stereo allowed', then press **Select** to confirm.

Stereo allowed: Any stations broadcast in stereo with a strong enough signal will be played in stereo.

Forced mono: All stations will be played in mono.

### 5.4.4 Stations information

To access additional information broadcast by a FM radio station, press **INFO**, this will cycle through all the information of the station being broadcast.

Press **INFO** cycles through Radio text, Programme type, Programme name, Audio mode, time and date.

### 5.5 Clocking setting

1. Press **Menu** and press **Previous** or **Next** to scroll to 'System', then press **Select** to confirm.
2. Press **Previous** or **Next** to scroll to 'System', then press **Select** to confirm.
3. Press **Previous** or **Next** to scroll 'Set Time/Date', 'Auto Update', 'Set 12/24 Hour' and 'Set Date Format'.

#### 5.5.1 Set Time/Date

1. The Hour digit flashes, press the **Previous** or **Next** buttons to set, then press the **Select** to confirm.
2. Then the Minute digit flashes, press the **Previous** or **Next** buttons to set, then press the **Select** to confirm.
3. Then the AM/PM digit flashes, press the **Previous** or **Next** buttons to set, then press the **Select** to confirm.
4. Then the date digit flashes, press the **Previous** or **Next** buttons to set, then press the **Select** to confirm.
5. Then the month digit flashes, press the **Previous** or **Next** buttons to set, then press the **Select** to confirm.
6. Then the year digit flashes, press the **Previous** or **Next** buttons to set, then press the **Select** to confirm.
7. Then the clock setting is saved.

### 5.5.2 Auto Update

Press the **Previous** or **Next** buttons to choose 'Update from any', 'Update from DAB', 'Update from FM' or 'No update', then press the **Select** to confirm.

Note: The time and date will be reset by default after the device is powered off and rebooted. Please turn the radio on and the date will automatically update when a channel is tuned.

### 5.5.3 Set Date Format

Press the **Previous** or **Next** buttons to choose 'DD-MM-YYYY' or 'MM-DD-YYYY'.

### 5.5.4 Set 12/24 Hour

Press the **Previous** or **Next** buttons to choose 'Set 12 hour' or 'Set 24 hour'.

## 5.6 Alarm Clock

The alarm clock can be set with two different alarm times. Each alarm can be configured to a buzzer, FM, or DAB station.

### 5.6.1 Set the Alarm Clock

1. Press **Menu** then use **Previous** or **Next** to scroll to 'System', then press **Select** to confirm.
2. Press **Previous** or **Next** to scroll to 'Alarm', then press **Select** to confirm.
3. Press **Previous** or **Next** to scroll to 'Alarm 1 setup' or 'Alarm 2 setup', then press **Select** to confirm.
4. The alarm wizard prompts you for the following information: Select a value for each in turn by using **Previous** or **Next** button and press **Select** to confirm and move on to the next parameter:

-**On time** hours, minutes and AM/PM

-**Duration** 15, 30, 45, 60, 90 minutes. The alarm will automatically stop after the selected time.

-**Source** Buzzer, FM, DAB.

-**Once, Daily, Weekdays and Weekends**, set the repeat mode. If Once is selected, you will be asked to set the date of this alarm.

-**Volume** Set the volume for your alarm

-**Alarm** Off or On

5. Select your desired settings in turn using the **Previous** or **Next** and the **Select** button. After selecting Off or On, alarm will be saved.

### 5.6.2 Stop/Snooze

When the alarm sounds, press the Standby button to stop the alarm or press the Snooze button to snooze the alarm for 9 minutes.

## 5.7 Sleep Timer

1. Press **Menu** then use **Previous** or **Next** to scroll to 'System', then press **Select** to confirm.
2. Press **Previous** or **Next** to scroll to 'Sleep', then press **Select** to confirm.
3. Press **Previous** or **Next** to choose the sleep delay time, in minutes, from: off/ 15/ 30/ 45/ 60/ 90.
4. Press **Select** to confirm: whilst the sleep timer is active, "S"+ "remaining time before the device shut down in minutes" will display on the LCD.

## 5.8 Backlight Setting

1. Press **Menu** then use **Previous** or **Next** to scroll to 'System', then press **Select** to confirm.
2. Press **Previous** or **Next** to scroll to 'Backlight', then press **Select** to confirm.
3. Press **Previous** or **Next** to choose from: Time out, Dim level, On level.

### 5.8.1 Time out

Press **Previous** or **Next** to choose the time, in seconds, from: on/ 10/ 20/ 30/ 45/ 60/ 90/ 120/ 180, then press **Select** to confirm.

### 5.8.2 Dim level

Press **Previous** or **Next** to choose the dim level, from: Low/ Medium/ High, then press **Select** to confirm.

### 5.8.3 On level

Press **Previous** or **Next** to choose the on level, from: Low/ Medium/ High, then press **Select** to confirm.

## 5.9 Language Setting

1. Press **Menu** then use **Previous** or **Next** to scroll to 'System', then press **Select** to confirm.
2. Press **Previous** or **Next** to scroll to 'Language', then press **Select** to confirm.
3. Press **Previous** or **Next** to choose language from English, French, German and Italian, then press **Select** to confirm.

## 5.10 Factory Reset

A factory reset clears all user defined settings, replacing them with the original default values, so time/date, DAB/FM stations list and preset stations are all lost.

1. Press **Menu** then use **Previous** or **Next** to scroll to 'System', then press **Select** to confirm.
2. Press **Previous** or **Next** to scroll to 'Factory Reset', then press **Select** to confirm.
3. Press **Previous** or **Next** to choose 'Yes', then press **Select** to confirm.

## 6. Specification

Display	LCD display
DAB radio frequency	174-240MHz
FM radio frequency	87.5-108MHz
Output power	1.5W
Telescopic antenna	7-section, 45 cm
Batteries	2000mAh
Working time	25 Hours
Dimension	205 x 73 x 155 mm

## 7. Troubleshooting

Problem	Solution
No power	Charge the MB225
No sound	Increase the volume
Poor sound quality in Radio mode	Adjust aerial
Hiss in FM mode or intermittent cut-out in DAB	Adjust aerial Relocate radio Rescan for channels



## 8. Warranty

This product is guaranteed for twelve months from the date of the original purchase. In the unlikely event of any defect arising due to faulty materials or workmanship, the unit will be either replaced or repaired free of charge (where possible) during this period. An alternative product will be offered in case the product is no longer available or repairable.

This warranty is subject to the following conditions:

- The warranty is only valid within the country where the product is purchased.
- The product must be correctly installed and operated in accordance to the instructions given in this user manual.
- The product must be used solely for domestic purposes.
- The warranty only covers the main unit, and does not cover the accessories.
- The warranty does not cover the damage caused by misuse, negligence, accident and natural disaster.
- The warranty will be rendered invalid if the product is resold or has been damaged by inexperienced repairs. The manufacturer disclaims any liability for incidental or consequential damages.
- Please consult our customer adviser before returning any product; we are not responsible for any unexpected product returns.
- Any faulty product must be kept and returned in the original packaging with all the accessories and the original copy of the purchase receipt.

The warranty is in addition to, and does not diminish, your statutory or legal rights.

### Customer Service:

Telephone: +44 (0) 845 250 0586 (Carrier Rates Apply)

Email: [service@augustint.com](mailto:service@augustint.com)



This product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The Declaration of conformity may be consulted online at <http://www.augustint.com/en/declaration>

### Industry Canada Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept interference, including interference that may cause undesired operation of the device.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

No Unauthorized Modifications: Do not make any changes or modifications to this product without the prior express written approval of August International Ltd. Any changes or modifications made without express written approval could void the user's authority to operate this product.



For details of further relevant technical standards, please contact us at the address above.