



## August DAB Clock Radio With Bluetooth Speaker User Manual

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# August®

**August DAB Clock Radio With Bluetooth Speaker**



Thank you for purchasing the August MB415 DAB Clock Radio with Bluetooth Speaker. This user manual is designed to familiarize you with all the features of this device. Please take 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 MB415, it can be unsafe and will invalidate the manufacturer's warranty.

### **Disposal**

Please ensure the product and accessories are disposed in compliance with WEEE (Waste Electrical and Electronic Equipment) Directive and other regulations in 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 or by email at: [service@augustint.com](mailto:service@augustint.com) should you require further technical support or customer service.

Please fully charge the MB415 before first use. To charge, use the power cable to connect the MB415 to a plug socket. Whilst charging, the LED lights red and turns off once fully charged.

### **DAB Radio Setup**

1. Switch the MB415 on.
2. Select DAB mode.
3. Wait whilst channel scan is progressing.
4. Use arrow keys to select a station.

### **Bluetooth Setup**

1. Switch the MB415 on.
2. Select BT mode.

**Note:** The MB415 will automatically enter pairing mode if it is unable to find the last paired Bluetooth device. To

disconnect a paired device and return to pairing mode press and hold OK for 3 seconds.

3. Pair your source device to “MB415”

**Note:** If you are unfamiliar with the Bluetooth feature of your source device, please refer to its user manual for detailed instructions.

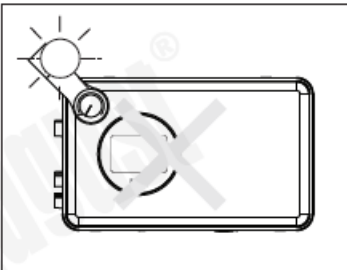
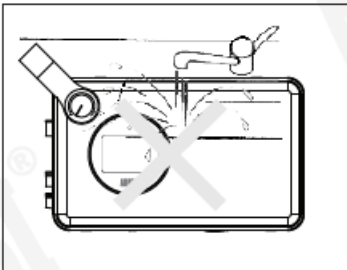
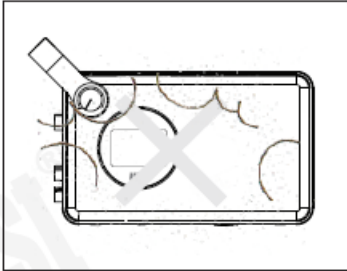
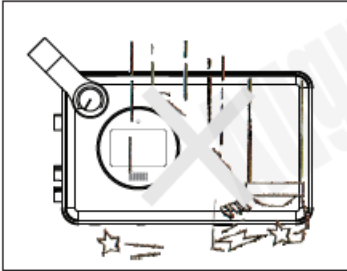
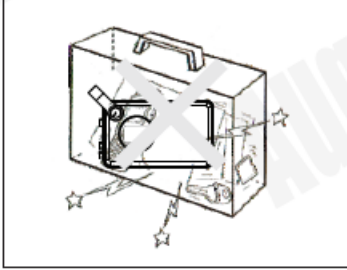
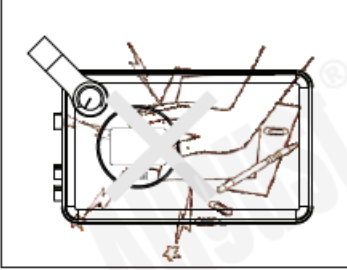
## Setting the Alarm

1. Press and hold OK to enter standby.
2. Press and hold SNOOZE to enter alarm setup.
3. Press SNOOZE to select Alarm 1 or Alarm 2.
4. Press OK to enter Alarm Wizard.
5. Use arrow keys to edit the values and enter to move through the settings.

**Note:** The alarm can be set only when the clock time has been set. The clock time is set automatically when DAB channels are found. If DAB is not available, see 5.9 to manually set the time.

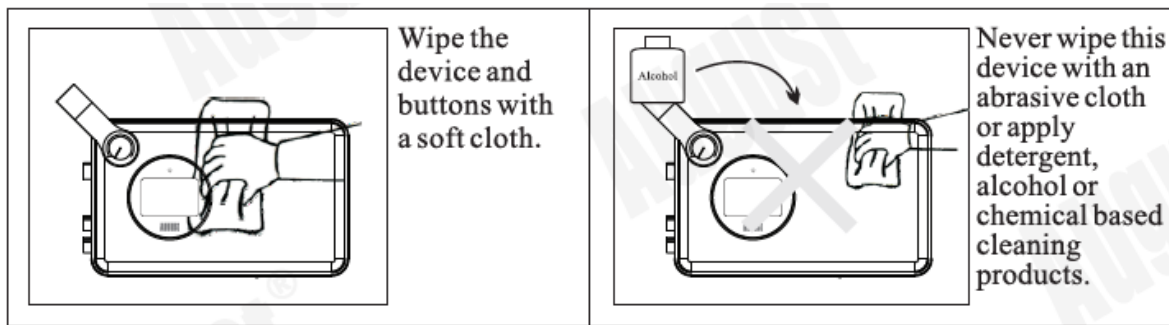
## Safety Instructions

### Storage and Use

	Keep this device away from extreme temperatures.		Keep the device away from wet or damp environment.
	Never expose the device to moisture, dust, oil or smoke.		Avoid dropping or exposing to impacts.
	When carrying this device as part of your luggage please ensure it is securely stored to avoid impact damage.		Never strike or scratch this device with any sharp object.

### Maintenance

Please ensure all cables are unplugged before cleaning this device.



## Main Features

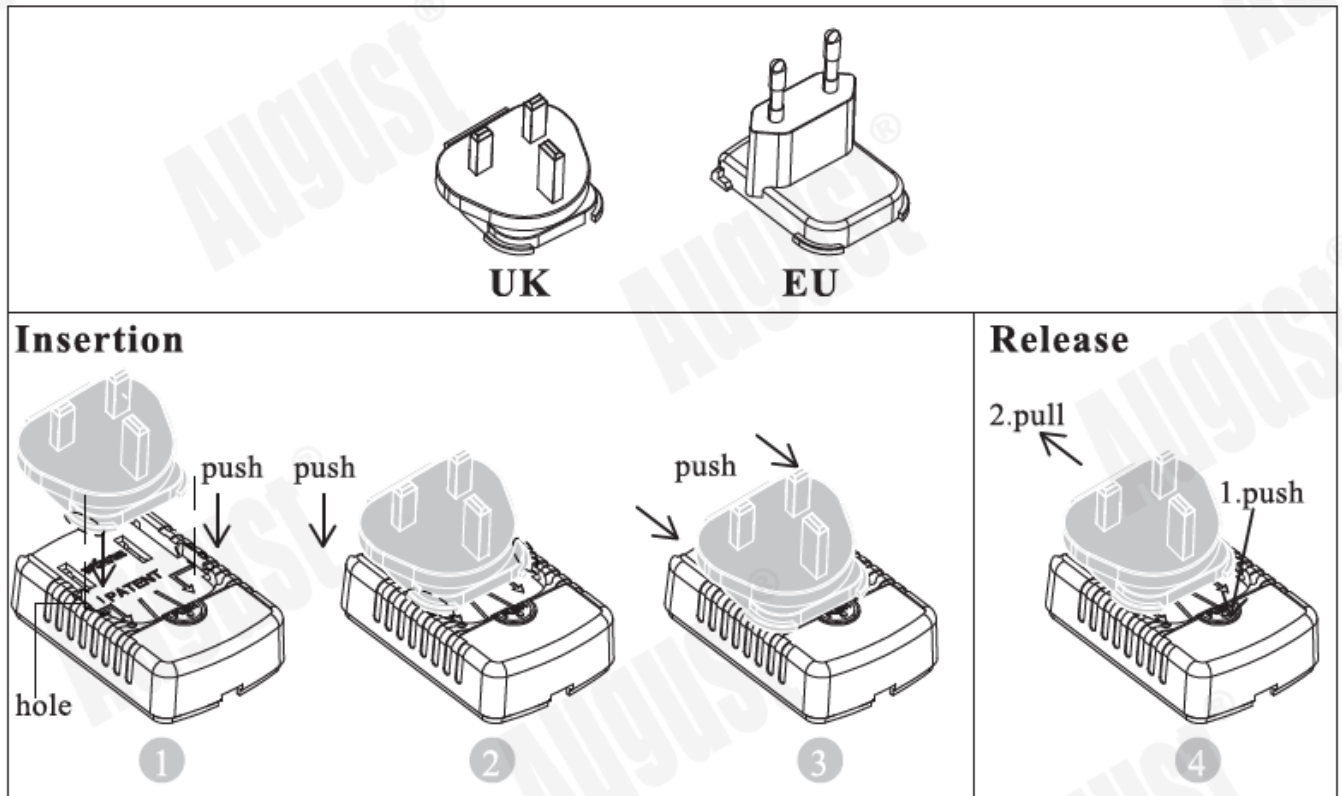
- Wireless speaker for Bluetooth devices
- DAB/DAB+ and FM Radio Tuner
- Standard 3.5mm audio-in socket
- MP3 Player with USB and SD card
- NFC ready – tap to connect
- Dual alarm with snooze function

## Accessories



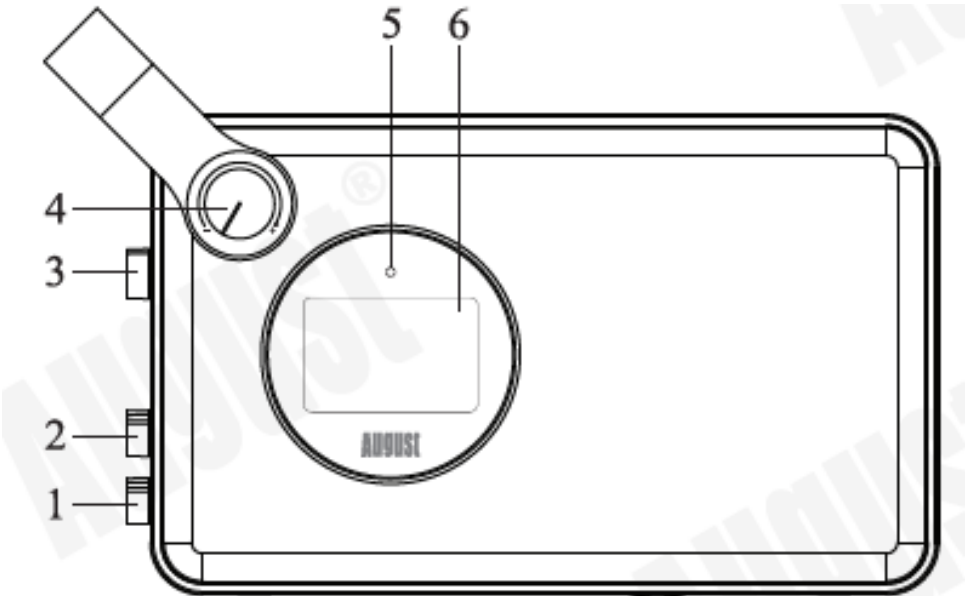
1. AC Power Adaptor
2. 3.5mm Audio Cable
3. User Manual

## Interchangeable Plugs

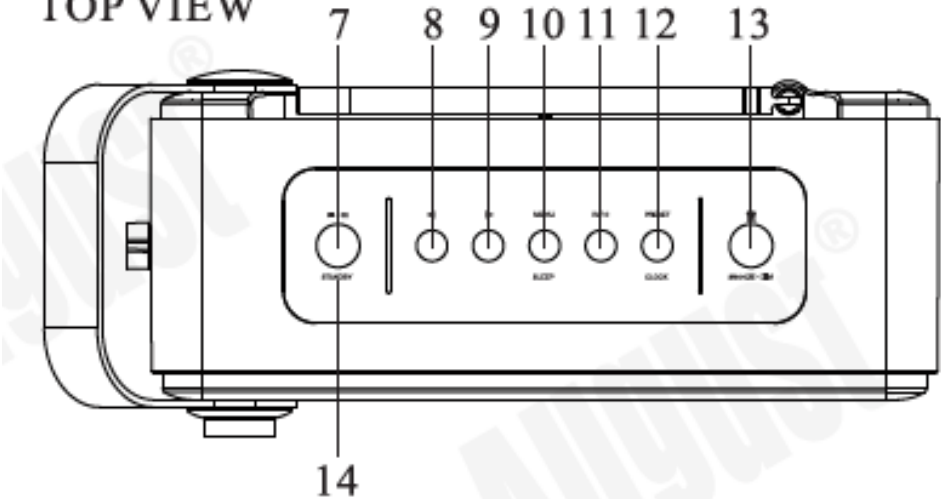


## Device Layout

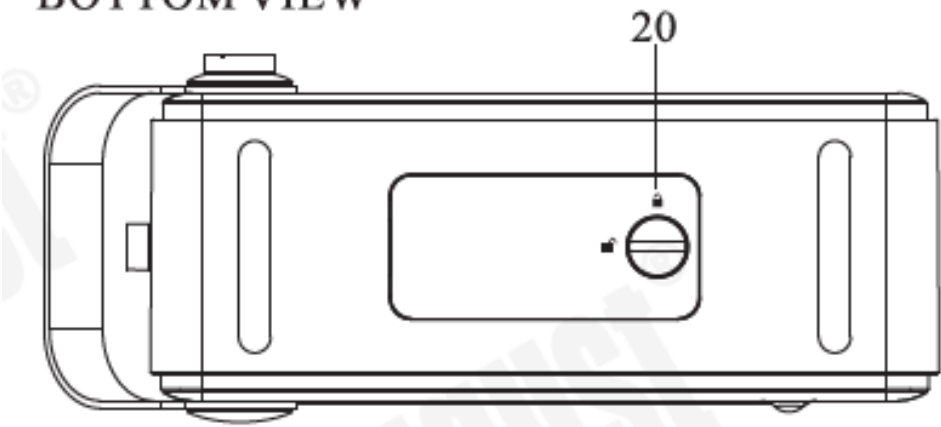
FRONT VIEW



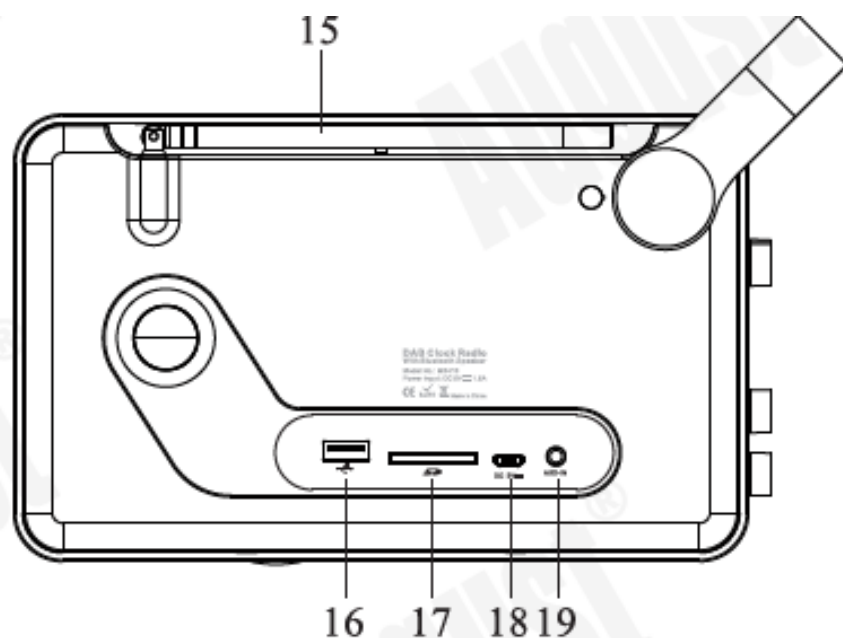
TOP VIEW



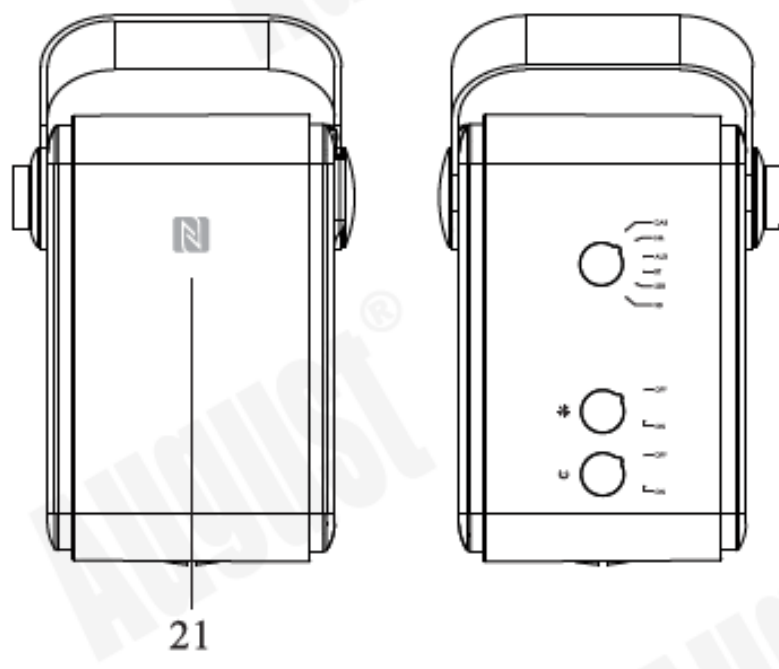
BOTTOM VIEW



BACK VIEW



### SIDE VIEW



1. Power Switch
2. Backlight Switch
3. Mode Dial
4. Volume Dial
5. Charging LED
6. LCD Display
7. OK
8. < Arrow Key
9. > Arrow Key
10. MENU
11. INFO
12. PRESET

13. SNOOZE
14. Built-in Microphone
15. Telescopic Antenna
16. USB Port
17. SD/MMC Card Reader
18. DC 5V Micro USB Power Socket
19. 3.5mm.Audio-In Socket
20. Battery Compartment Lock
21. NFC Sensor

## **Operating**

### **Power**

Please fully charge the MB415 before first use. To charge, use the power cable to connect the MB415 to a plug socket. Whilst charging, the LED lights amber and turns green once fully charged.

The MB415 can be powered using either the supplied power cable or the internal rechargeable battery. To switch the device on, use the power switch. To enter and leave Standby Mode press and hold OK.

### **Mode**

The Mode Dial is used to select between DAB, FM Radio, Audio-In, Bluetooth Speaker, USB and SD playback modes.

### **Bluetooth Mode**

### **Bluetooth Connection**

The MB415 can connect to Bluetooth enabled source devices to playback audio. To connect:

1. Switch the MB415 on.
2. Select BT mode.

Note: The MB415 will automatically enter pairing mode if it is unable to find the last paired Bluetooth device. To disconnect a paired device and return to pairing mode press and hold OK for 3 seconds.

3. Pair your source device to "MB415"

**Note:** If you are unfamiliar with the Bluetooth feature of your source device, please refer to its user manual for detailed instructions. If your source device does not have Bluetooth and you would like to connect to it wirelessly, we recommend using an August Bluetooth transmitter ( compatibility with other Bluetooth transmitters can not be guaranteed).

For PC connections, Windows XP and Windows Vista require third party software to connect to Bluetooth speakers. If you are using a later version of Windows and the MB415 is not outputting audio, please check that the drivers for your PCs Bluetooth module are up to date and that the Audio Output source is set to MB415.

### **NFC**

1. Enable Bluetooth and NFC on your source device.



2. Switch on the MB415 and enter pairing mode.
3. Touch the NFC area of your source device against the NFC area on the left side of the MB415. They will automatically pair with each other.
4. Confirm Bluetooth pairing if prompted. "MB415" will now be listed in your source device's Bluetooth device list.
5. To disconnect your device, touch the NFC area of your device against the NFC area on the left side of the MB415. Touch again to reconnect.

### Remote control

The MB415 is able to control the music playing on either a mobile phone or a computer with a Bluetooth connection.

Press to pause or resume playing music.

Use the volume dial to increase or decrease the volume. Press "<" or ">" to select the previous or next track.

### Hands-free Calling

Whilst connected to your mobile phone, the MB415 will act as a hands-free system for calls.

Press OK button to pick up or hang up a call.

### DAB Mode

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.

### Auto Scan

When you enter DAB mode for the first time, or if there are no channels saved on the device, a channel scan will begin automatically. To scan for additional channels or to scan when you change location:

1. Fully extend the telescopic antenna.
2. Press the OK button to exit standby mode.
3. Turn the Mode Dial to DAB.



4. Press the MENU button and then press OK to select Full Scan.



5. Once the scan has completed. The channels will be saved and the device will begin playing the first channel

found.

- Press “<” or “>” to scroll through the list of saved stations then press the OK button to tune to the displayed station.
- If no stations are detected during the scan the LCD will display “**Service not available**”.

**Note:** 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.

### Manual Scan

To search specific frequencies for additional stations, or to fine tune your reception, you can perform a manual scan of a specific frequency. This will search for and save any stations found on the broadcast frequency that you set.

Press Menu then use “>” and OK to select Manual tune from the submenu.

Use “<” or “>” to set the frequency which you would like to tune to and then press OK to confirm. The LCD will show the signal strength on the selected frequency.



Any change in signal strength made by adjusting the aerial will be reflected on the signal strength bar.

**Note:** The solid blocks on the signal strength bar represent the required signal strength for a clear signal. The larger clear block represents the current signal strength.

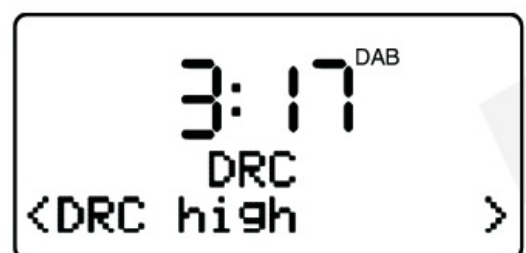
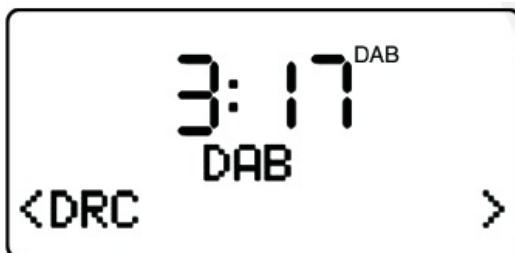
### Dynamic range compression (DRC)

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 changes volume.

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

### Change the DRC Setting

- Press Menu then use “>” and OK to select DRC from the submenu
- Press “>” or “<” to select the available options: DRC off, DRC high, DRC low.



DRC off: DRC is switched off

DRC high: DRC is switched on (default setting)

DRC low: DRC is set to 50%

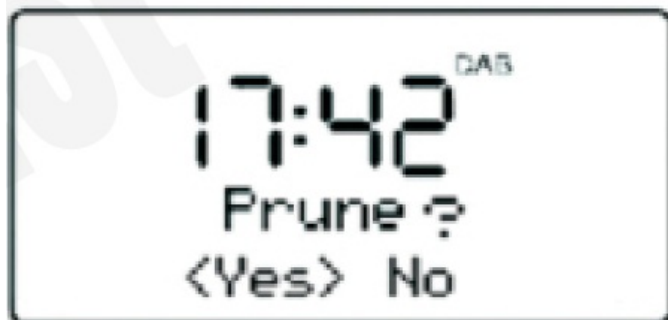
## Prune

The Prune function can be used to remove any stations that are saved to your DAB radio list but not available. This function will remove all stations that are listed with a "?" in front of the station name.

1. Press Menu then use ">" or "<" and OK to select Prune from the submenu.



2. Press ">" to select "Yes" and then press OK button to confirm.



## DAB Station Presets

The MB415 allows you to store up to 20 DAB stations for quick tuning.

### Save a station

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



2. Press "<" or ">" to choose the preset memory position then press OK to confirm.



## Recall a station

1. Press PRESET whilst in DAB mode to open the list of preset stations.
2. Press ">" or "<" button to select the preset station.
3. Press OK to confirm.

## Station Information

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

Pressing 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. Press and hold the INFO button to return to the Now Playing screen.

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

## FM Mode

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

## Scan

1. Fully extend the telescopic antenna.
2. Turn the Mode Dial to FM mode.
3. Press and hold the "<"/>" button to scan for a station, the radio will tune to the next station found.
4. Press "<" or ">" button to tune the radio up or down in 50 KHz steps for fine tuning.
5. To improve radio reception, you can reposition the aerial or radio if necessary.

## FM Station presets

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

1. Whilst the station you would like to save is playing, press and hold the PRESET button until Preset Store displays on the LCD.
2. Press "<" or ">" button to choose the preset memory position, press the OK button to confirm the settings.

## Specifications

Bluetooth Version	V2.1+EDR
Bluetooth Profile	A2DP 1.2 AVRCP 1.0
Bluetooth Working Range	Up to 10m

DAB Radio Frequency	174.928-239.2MHz
FM Radio Frequency	87.5-108MHz
Frequency Response	50Hz-18KHz
Speaker	5W RMS
Power Adaptor	Input AC 100-240V-50/60Hz; Output DC 5V 1.5A
Batteries	1,050 mAh
USB Port	Supports USB memory stick in FAT format and up to 16GB
Max Play Time(with Battery)	3.5 Hours
Transmission Frequency	2.4 GHz
SD Card	Supports SD/MMC card up to 16GB
Standby Power Consumption	<1W
Power Consumption	7.5W
Working Temperature	0°C-+35°C

Working Humidity	20%-80%
Dimensions	216x98x128mm
Net Weight	900g

## Troubleshooting

Problem	Solution
No sound	<ul style="list-style-type: none"> <li>• Increase the volume</li> </ul>
Poor sound quality in Radio mode	<ul style="list-style-type: none"> <li>• Adjust aerial.</li> </ul>
Hiss in FM mode or intermittent cut-out in D AB.	<ul style="list-style-type: none"> <li>• Adjust aerial.</li> <li>• Relocate radio.</li> <li>• Rescan for channels.</li> </ul>
No audio in Bluetooth mode.	<ul style="list-style-type: none"> <li>• Check Bluetooth connection to source.</li> <li>• Delete Bluetooth connection from source and repair.</li> <li>• Increase MB41 S volume.</li> <li>• Increase source volume.</li> </ul>
Bluetooth does not connect.	<ul style="list-style-type: none"> <li>• Check that source is switched on.</li> <li>• Check that Bluetooth is enabled on source.</li> </ul>
Poor or intermittent sound via Bluetooth	<ul style="list-style-type: none"> <li>• Move source device closer to MB415</li> </ul>

## 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

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>

August International Ltd United Kingdom

Tel: +44 (0) 845 250 0586 [www.augustint.com](http://www.augustint.com)

# August®

## Documents / Resources



[August DAB Clock Radio With Bluetooth Speaker](#) [pdf] User Manual  
DAB Clock Radio With Bluetooth Speaker, MB415