Manuals+ — User Manuals Simplified.

August MB415 DAB Clock Radio with Bluetooth Speaker User Manual

Contents

August MB415 DAB Clock Radio with Bluetooth Speaker

Product Usage Instructions

Unpacking and Setup

1. Remove the product from the packaging.
2. Check if all the components are included.
3. Place the product on a stable surface.
4. Connect the power cable to the product and plug it into a power source.
5. Connect any necessary cables or accessories to the product.

Powering On and Off
To power on the product, press the power button located on the front panel. To power off the product, press and hold the power button until the device shuts down.

Navigation and Controls
The product is equipped with a user-friendly interface and various controls. Use the navigation buttons or touch screen (if available) to navigate through menus and options. Refer to the user manual for detailed instructions on specific controls.

Adjusting Settings
The product allows you to customize various settings to suit your preferences. Access the settings menu and make adjustments according to your needs. Refer to the user manual for specificinstructions on accessing and modifying settings.

Using the Product Features
The product offers a range of features designed to enhance its functionality. Familiarize yourself with these features by referring to the user manual. Some common features may include:

- Playback options
- Recording capabilities
- Wireless connectivity
- File management
- And more

Maintenance and Cleaning

To ensure optimal performance and longevity, follow these maintenance guidelines:

- Regularly clean the product with a soft, dry cloth.
- Avoid using harsh chemicals or solvents.
- Keep the product away from direct sunlight and excessive heat.
- Do not expose the product to water or other liquids.

Troubleshooting

If you encounter any issues with the product, consult the troubleshooting section in the user manual. It provides step-by-step instructions to resolve common problems. If the issue persists, contact our customer support for further assistance.

Frequently Asked Questions (FAQ)

- Q: How do I update the firmware of the product?

  A: To update the firmware, follow these steps:
    - Visit our official website and navigate to the "Support" section.
    - Download the latest firmware version for your specific product model.
    - Transfer the firmware file to a USB drive.
    - Connect the USB drive to the product's USB port.
    - Access the settings menu and locate the "Firmware Update" option.
    - Select the firmware file from the USB drive and follow the on-screen instructions to complete the update process.

- Q: Can I connect the product to my smartphone?

  A: Yes, you can connect the product to your smartphone using [Insert Connectivity Option]. Refer to the user manual for detailed instructions on how to establish the connection and utilize smartphone functionalities.

- Q: What is the warranty period for this product?

  A: The warranty period for this product is [Insert Warranty Period]. Please refer to the warranty card or contact our customer support for further details regarding warranty coverage and terms.

- Q: How can I clean the product screen?

  A: To clean the product screen, follow these steps:
    - Turn off the product and unplug it from the power source.
    - Gently wipe the screen with a soft, lint-free cloth.
    - If necessary, dampen the cloth slightly with water or a mild cleaning solution specifically designed for electronic screens.
    - Do not apply excessive pressure or spray liquid directly onto the screen.
    - Allow the screen to dry completely before turning on the product.

- Q: Can I use the product with an external hard drive?

  A: Yes, you can connect an external hard drive to the product's USB port for additional storage. Ensure the hard drive incompatible with the product and follow the user manual instructions on how to access and manage files stored on the external hard drive.

Thank you for purchasing the August MB4 I 5 DAB Clock Radio with Bluetooth Speaker. This user manual is designed to familiarize you with all the features of this cc 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 of in compliance with the WEEE (Waste Electrical and Electronic Equipment) Directive and other regulations in your country. Always check with the environmental agency and any other relevant authorities for current disposal regulations.

Customer Service
You can contact us by phone at: +44 (0) 845 250 0586 or by email at: **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 MB4 l 5 to a plug socket. Whilst charging, the LED lights red and turn off once fully charged.

DAB Radio Setup

1. Switch the MB415 on.
2. Select DAB mode.
3. Wait while the 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 ifit 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.
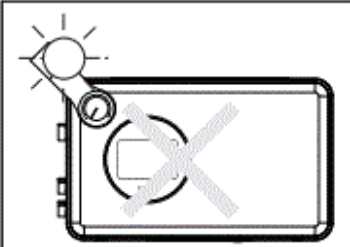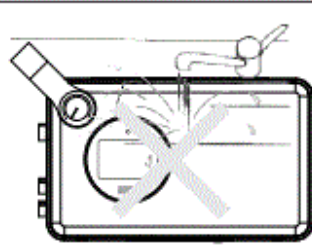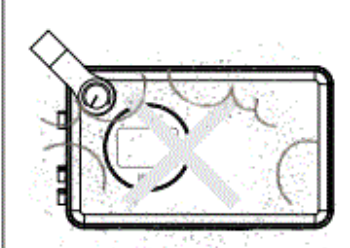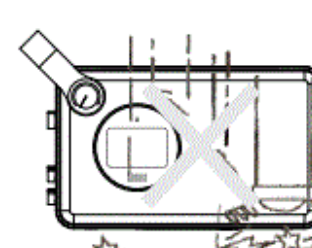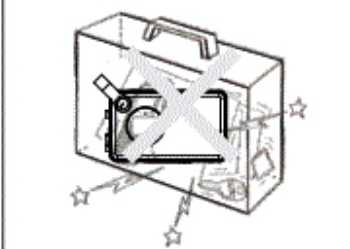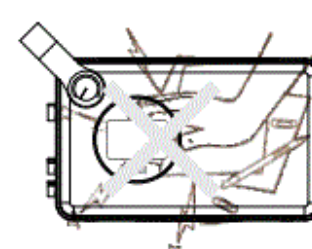
Setting the Alarm

1. Press and hold OK to enter standby.
2. Press and hold SNOOZE to enter the 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.
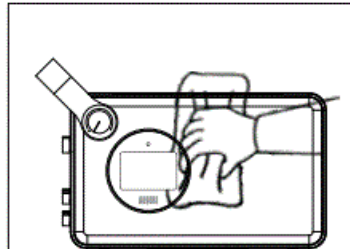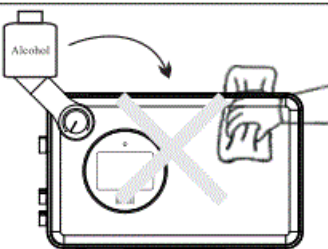
Safety Instructions

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.

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.

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. 3.5mmAudio Cable
3. UserManual

Interchangeable Plugs

UK   EU

Insertion

push push

push

hole

①   ②   ③

Release

2.pull

1.push

④

Device Layout

FRONT VIEW

BACK VIEW

TOP VIEW

SIDE VIEW

BOTTOM VIEW
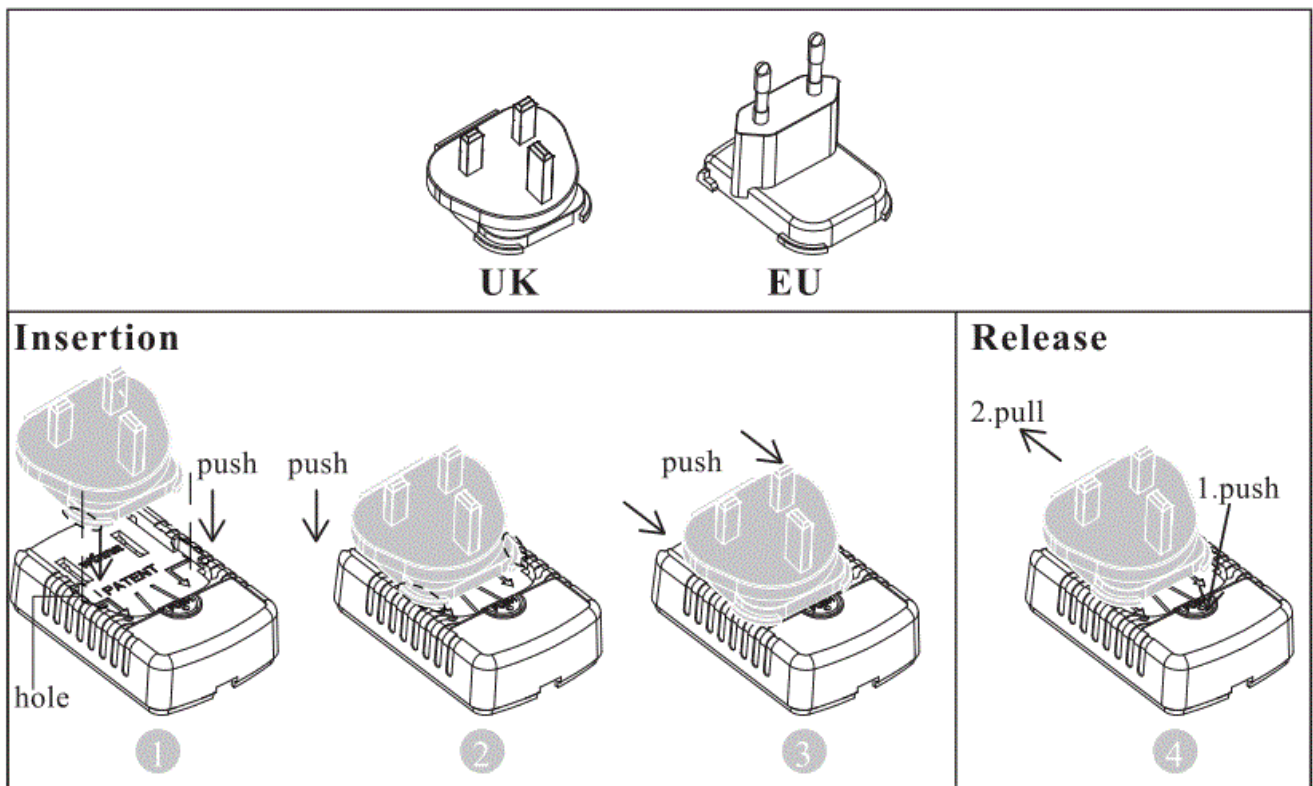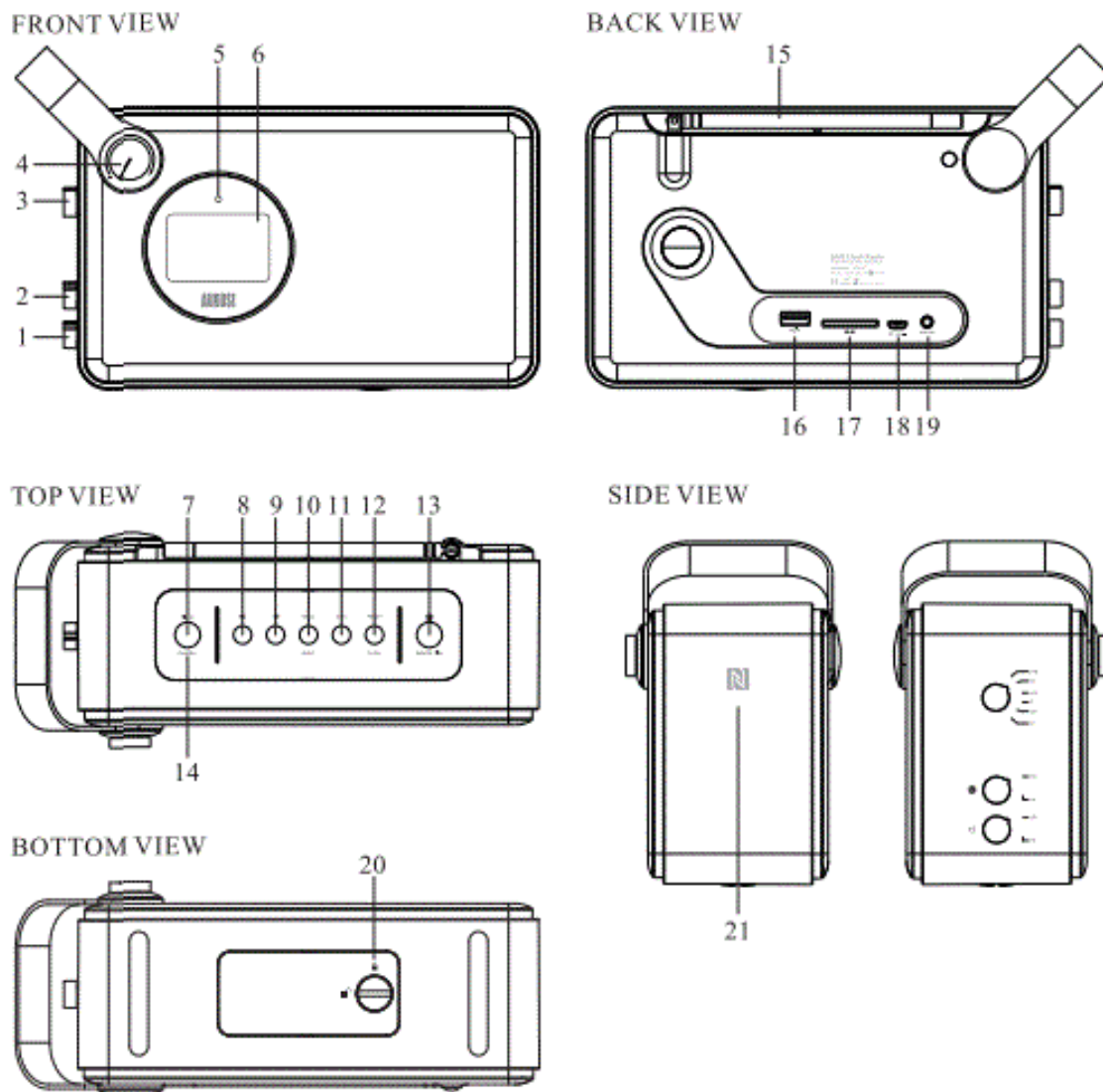
1. Power Switch
2. Backlight Switch
3. ModeDial
4. Volume Dial
5. Charging LED
6. LCD Display
7. ▶❙❙/0K
8. < Arrow Key
9. > Arrow Key
10. MENU
11. INFO
12. PRESET
13. SNOOZE
14. Built-in Microphone
15. Telescopic Antenna
16. USB port
17. SD/MMC Card Reader
18. DC 5VMicro USB Power Socket

19. 3.5mmAudio-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 turn 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, and 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 PC's 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 MB41S and enter pairing mode.
3. Touch the NFC area of your source device against the NFC area on the left side of the MB41S. They will

   automatically pair with each other.
4. Confirm Bluetooth pairing if prompted. "MB41S" will now be listed in your source device's Bluetooth. device liar
5. To disconnect your device, touch the NFC area of your device against the NFC area on the left side of the MB4

   IS. Touch again to reconnect.

Remote control

- The MB41S ie able to control the music playing on either a mobile phone or a computer with a Bluetooth

connection.

- Press H 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.

Bands-free Calling

- Whilst connected to your mobile phone, the MB41S will act as a hands-free system for calls.
- Press the OK button to pick up or hang up a call.

DABMode
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 91llndby mode.
3. Tum the Moclc Dial to DAB

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

5. Once the scan has been completed. The channels will be saved and the device will begin playing the first channel found.
6. Pmis "<" or">" to scroll through the list of saved stations then press the OK button to tune to the displayed station.
7. 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/** 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 0K to select Manual tune from the submenu.
- Use "<" or ">" to set the frequency to which you would like to tune and then press 0K to confirm. The LCD will show the signal strength on the selected frequency.

```
          13:26  DAB
8C 187.507MHz
■■■■□■■■■■■■□□□□□
```

- 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

1. Press Menu then use ">" and 0K to select DRC from the submenu
2. Press ">" or "<" to select the available options: DRC off, DRC high, DRC low.

```
     3:17  DAB              3:17  DAB
       DAB                     DRC
<DRC            >        <DRC high       >
```
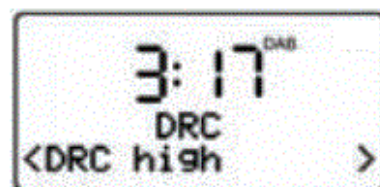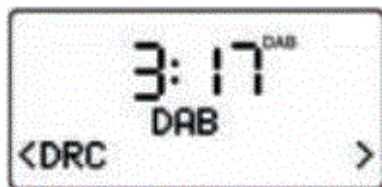
DRC off: DRC is switched off DRC high:

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 0K to select Prune from the submenu.

```
     17:42  DAB
       DAB
<Prune          >
```

2. Press ">" to select "Yes" and then press 0K button to confirm.

```
     17:42  DAB
      Prune ?
     <Yes>  No
```

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.

```
 15:23   DAB
Preset Store
<1: Empty      >
```

2. Press "<" or ">" to choose the preset memory position then press 0K to confirm.

```
 15:23   DAB
Preset 1
Stored
```

Recall a station

1. Press PRESET whilst in DAB mode to open the list of preset stations.
2. Press the">" or "<" button to select the preset station.
3. Press 0K to confirm.

```
 15:23   DAB
Preset Recall
<6: BBC Radio 6>
```

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, and the radio will tune to the next station found.

```
          10:48ᴾᴹ
89.45MHz
Scanning...
```

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.

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 the "<" or ">" button to choose the preset memory position, and press the 0K button to confirm the settings.

Recall a station

1. Press PRESET whilst in FM mode and Preset Recall displays on the LCD to open the list of preset stations.
2. Press the">" or "<" button to select the preset station.
3. Press 0K button to confirm.

Now playing information

- When available, the station name and 'Radio Text' information will be displayed on the LCD for the playing station. If no information is available through RDS, just the frequency and 'No Radio Text' message will display.

```
          17:42ᴾᴹ
ChoiceFM        P1
Number 1 for HiP
```

- Press INFO to cycle through RDS Radio Text, program type, frequency, mono/stereo, and time and date for the current station.

```
          17:42ᴾᴹ
ChoiceFM        P1
107.10MHz
```

USB/SD Mode

1. Connect your USB device or SD/MMC card to the unit.
2. Turn Mode Dial to select USB or SD mode, ' and 'USB Stick" or "SD Card" will appear on the screen. The music stored on the USB or SD card will be played automatically once the content scanning is finished.
3. Press " 0K" button to pause or resume playback.
4. Press "<" or ' > "button to skip to the previous or next track.
5. Press the "PRESET" button to change the repeat mode between Repeat-I and Repeat All. The default repeat mode is Repeat All.

Audio-in Mode
Audio-in mode plays audio from an external source such as an MP3 player, mobile phone or computer.

1. Use the 3.5mm audio cable to connect from the headphone or line-out socket of your source device to the Audio-In socket on the MB415.
2. Turn the Mode Dial to select AUX mode.
3. Press play on your source device, any sound that would normally play through its speaker will now play through the MB415.
   Note: Volume can be adjusted on either the source device or the MB415.

Sleep Timer
The Sleep timer function allows you to set the device to automatically shut down after a specific period.

1. Press and hold the MENU button to choose the sleep delay time, in minutes, from off /1/20/30/60/90/120.

2. The setting confirms automatically after 10 seconds, the sleep icon " "stops flashing on the display.

3. Select "Sleep off' to cancel sleep mode. the sleep icon " disappears simultaneously.
   Note: When the sleep timer is active, press and hold the MENU button to show the remaining time before the device shuts down.

Clock Setting
Press and hold 0K button to enter the clock setting mode. Press CLOCK to switch between year-month-day-hour-minute settings. Use '<' and '>' to adjust the value. After adjusting the settings, press the CLOCK button to confirm and exit the clock setting mode.

Alarm Clock
The alarm clock can be set with two separate wake-up times, each alarm can be configured to buzzer, last active station or preset FM or DAB station. An active alarm is indicated by a bell icon on the left side of the LCD screen.

Set the Alarm Clock

1. Press and hold 0K to enter standby.
2. Press and hold SNOOZE to enter the alarm setup.
3. Press SNOOZE to select Alarm 1 or Alarm 2.
4. Press 0K to enter the Alarm Wizard.
5. Use arrow keys to edit the values and 0K to move through the settings and save.

- On-time — Hours and minutes
- Duration: 15/30/45/60/ 75/90 minutes. The alarm will automatically stop after the selected time.
- Source — Buzzer / DAB / FM / USB / SD, If DAB or FM is chosen as the audio source you will also be prompted to select the last played station or one of the preset stations. If USB or SD are selected, the last played song will be used as the alarm tone.
- Daily / Once / Weekends / Weekdays, set the repeat mode. If Once is selected, you will be asked to set the date of this alarm.
- Alarm: On/Off Note: When the alarm sounds, it begins quietly and gradually increases in volume up to the current volume of the radio. To stop the alarm, press and hold the
- SNOOZE or Standby button for 3 seconds.

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.

Snooze
When the alarm sounds, press the SNOOZE button to snooze the alarm for 10 minutes. During the snooze period, the Snooze icon will show on the display.
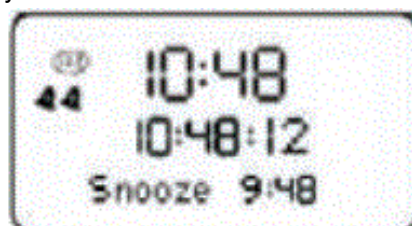
System Settings

You can set the system's language, reset the Factory default setting, and display the Software version on LCD
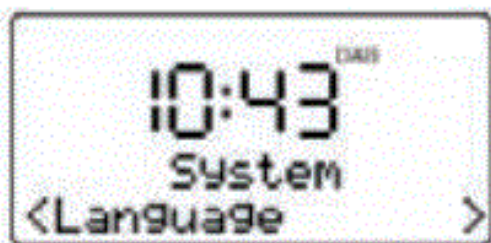
1. Press the MENU button during DAB or FM mode
2. Press ">" or button" to select System setting submenu

3. Press / 0K to enter the System setting submenu.
4. Press the">" or "<" button" to select & press / 0K button in the subdirectory.

Language Setting

- The language used for display messages can be selected from English

- Press the">" or "<" button to select & press 0K button to confirm the setting.

Factory Reset

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

- If you select Reset, you are asked to confirm by selecting "Yes".

Specifications

Bluetooth Version	V2. I +EDR
Bluetooth Profile	A2DP 1.2 AVRCP 1.0
Bluetooth Working Range	Upto !Om
DAB Radio Frequency	I 74.928-239.2MHz
FM Radio Frequency	87.5-I0SMHz
Frequency Response	50HZ-I 8KHz
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	< I W
Power Consumption	7.5W
Working Temperature	**ooc–+350C**
Working Humidity	20%-80%
Dimensions	2 I 6x98x 128mm
Net Weight	897g

Troubleshooting

Problem	Solutions
No sound	• Increase the volume
Poor sound quality in Radio mode	• Adjust aerial.
Hiss in FM mode or intermittent cut-out in D AB.	• Adjust aerial. • Relocate radio. • Rescan for channels.
No audio in Bluetooth mode.	• Check Bluetooth connection to source. • Delete Bluetooth connection from source and repair. • Increase MB4 I 5 volume. • Increase source volume.
Bluetooth does not connect.	• Check that the source is switched on. • Check that Bluetooth is enabled on the source.
Poor or intermittent sound via Bluetooth	• Move the source device closer to MB4I 5

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 or natural disaster.
- The warranty will be rendered invalid if the product is resold or has been damaged by inexpert repairs.
- The manufacturers disclaim 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**

This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted at August International Ltd, Unit 5 Swains Mill, Crane Mead, Ware SG12 9PY, England.

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Documents / Resources

	August MB415 DAB Clock Radio with Bluetooth Speaker [pdf] User Manual MB415 DAB Clock Radio with Bluetooth Speaker, MB415, DAB Clock Radio with Bluetooth Speaker, Radio with Bluetooth Speaker, Bluetooth Speaker, Speaker

References

- Ⓜ **Manual-Hub.com - Free PDF manuals!**
- **User Manual**