



## MAJORITY CB3A-CDAB-BLK Compact Music System Installation Guide

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**MAJORITY**  
CASTLE

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## MAJORITY CB3A-CDAB-BLK Compact Music System Installation Guide



**CB3A-CDAB-BLK**

### **3 YEAR WARRANTY**

Watch video tutorials and register your product for a FREE 3-year warranty at [www.majorityradios.co.uk](http://www.majorityradios.co.uk)

## What's in the Box?

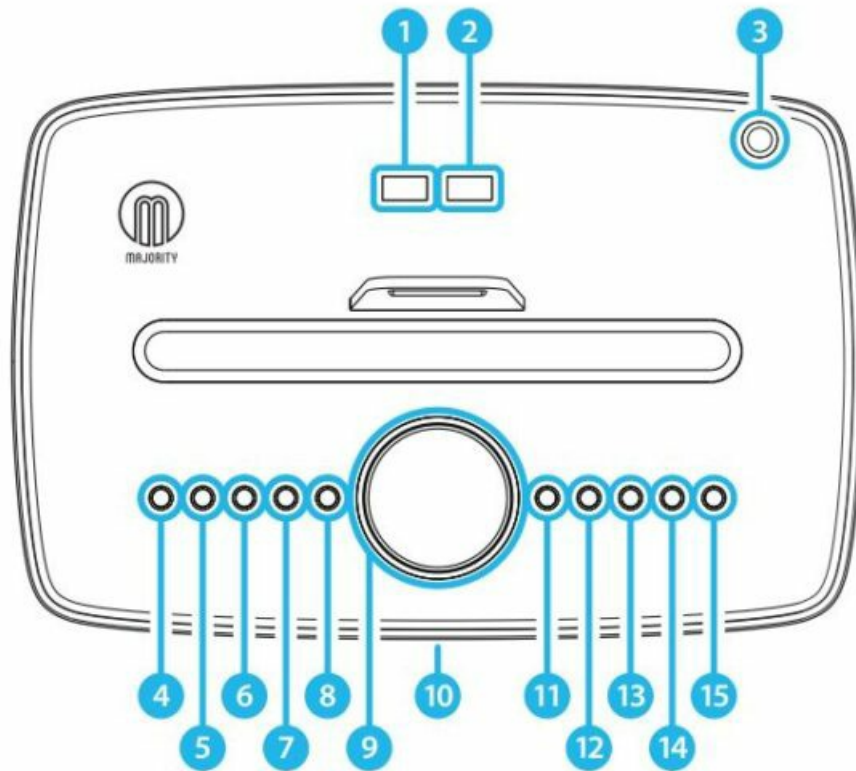
### Box Contents

1. Majority Castle Music System
2. Remote Control
3. Phone Stand
4. Power Adapter
5. Instructions Guide



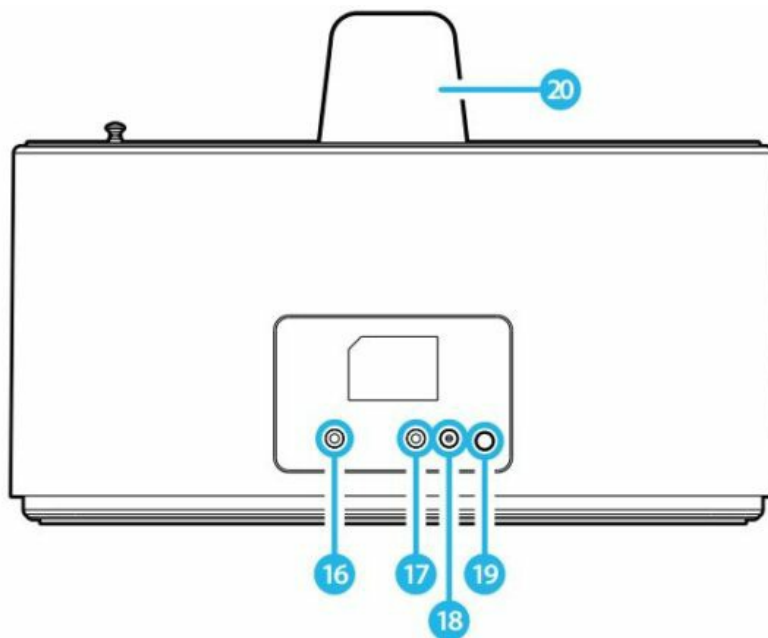
## Controls And Functions

### Top View



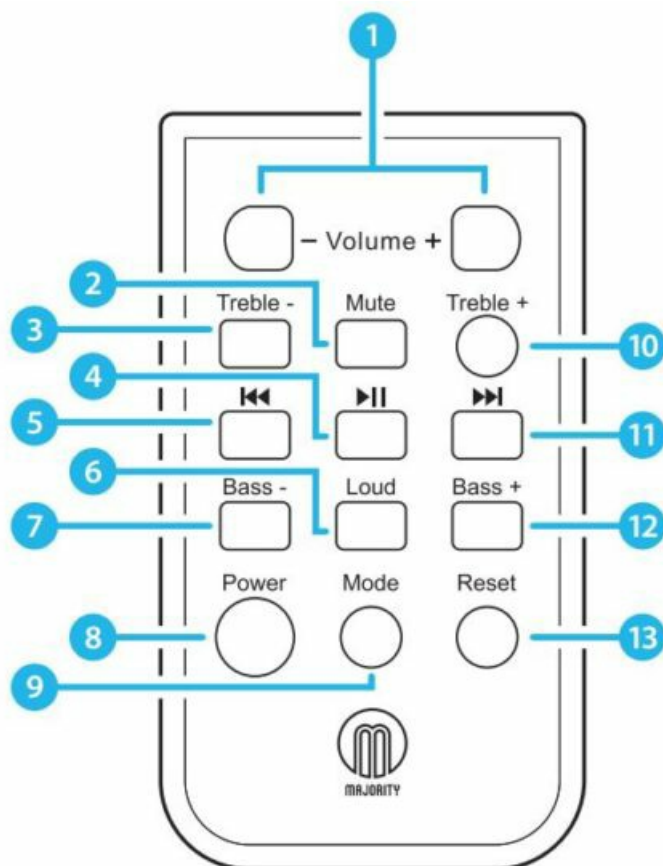
1. USB Out 1
2. USB Out 2
3. Antenna
4. Power/Mode
5. Menu
6. Scan
7. Preset
8. Effect
9. Volume/Select dial & Snooze
10. Display (on front of music system)
11. Skip Back
12. Play/Pause
13. Skip Forward
14. Stop
15. Eject CD

## Rear View



- 16. Aux-In Jack
- 17. Headphone jack
- 18. DC 9v in jack – wall plug
- 19. On/Off switch
- 20. Phone stand

## Remote Control



- 1. Volume Control
- 2. Mute
- 3. Reduce Treble

4. Play/Pause
5. Previous Track
6. Bass+ Loudness Compensation\*
7. Reduce Bass
8. Power/Standby
9. Switch Mode
10. Increase Treble
11. Next Track
12. Increase Bass
13. Reset Treble & Bass Levels

\* Bass Loud Compensation increases the level of low frequencies. Audio at low frequencies can lose bass and treble. The loud button helps to rectify this.

## Support

### Support

Thank you for your purchase of the Majority Castle radio.

Please follow the guidance of the manual to set up your new purchase and begin enjoying its features.

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

<https://www.majorityradios.co.uk/support>

## Navigation Settings

### Standby/Mode button:

Press this button to turn the radio on and take off of standby. To turn the radio to standby, simply press and hold this button.

To switch the radio off entirely, use the ON/OFF switch at the back.

When the radio is switched on, press the button repeatedly to switch between modes.

### Volume dial Select/Snooze:

Rotate the dial clockwise or anticlockwise to change the volume.

To make selections and confirm settings, press down the dial to select. You can also snooze your alarms when they are sounding by pressing down the dial.

### Menu button:

Select the Menu button to access radio settings options, DAB settings and FM settings.

### < and > buttons:

Use the previous and next buttons to browse through stations and settings. Select your choices with the dial.

### Play/Pause, Skip Forward/Backward, Stop, Eject CD:

All buttons can be used in CD mode.

## **Basic Operation**

Please note that the instructions within this manual will refer to the radio button number e.g (Ref.\*number\*) in accordance to the diagrams on pages 2-3.

### **Starting up your radio**

Plug the adaptor connector into the back of the system labelled 'DC 9V' (Ref.18) and turn the power on from the mains. Press the button at the back of the radio to 'ON' (Ref.19).

Press the 'Power/Mode' button to turn the unit on (Ref.4). On first use the radio will display "Language – English" on the display screen. To change the language to German, use the 'Skip Back' (Ref.11) or 'Skip Forward' (Ref.13) button to scroll through options. Once you have chosen your desired language, press down the 'Volume/Select' dial (Ref.9) on the unit to select.

On first use, the unit will automatically start up in DAB radio mode and begin scanning for available DAB/DAB+ stations.

Once the scan is complete, you can browse through the available stations or select a mode by pressing the 'Power/Mode' button (Ref.4) until your required option displayed on the front screen (Ref.10). There are four available modes:

- DAB – DAB Radio
- FM – FM Radio
- CD – CD Player
- BT Mode (Bluetooth) – Phone connection
- AUX In

## **Standby**

To place the music system back on standby, press and hold the 'Power/Mode' Button (Ref.4). The front display will show "Goodbye" and then go into standby, showing the time and date.

To turn off fully, press the button on rear of the unit (Ref.19) and switch off at the mains. The cord must be kept out of reach of children.

## **DAB/DAB+ Radio**

Press the 'Power/Mode' button (Ref.4) to switch to DAB/DAB+ Radio. In DAB/DAB+ mode, the radio will synchronize with the time and date of the station.

Ensure that the antenna is fully extended so that the best signal is being received for the radio scan (Ref.3).

On first use, the radio on DAB mode will automatically scan all stations and save them. If the radio has not

automatically started a scan, you can start an auto scan by pressing the 'Scan' button (Ref.6) and then release. This will start scanning up the frequency band and store all stations that have good signal.

The radio will automatically save all the stations with a strong signal, up to 240 MHz. After searching has finished it will automatically play the first station stored.

To browse through all stations that have been stored, use the 'Skip Back' and 'Skip Forward' buttons (Ref.11/13) to scroll through them. The station will automatically begin playing without needing to select it.

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

When listening to a DAB station, you can view information about the station by pressing the 'Menu' button (Ref.5)

## **DAB/DAB+ Preset Stations**

How to store a preset radio station

Up to 10 DAB/DAB+ stations can be preset for easy navigation and listening. To store a station that you are currently playing, it is best to be listening to the station.

To preset your chosen station, press and hold the 'Preset' button (Ref.7) until "Preset Store <1: (Empty)" shows on the screen.

Use the 'Skip Back' or 'Skip Forward' buttons (Ref.11/13) until the number displays that you wish to save the station preset number as. To select your choice, press down the 'Volume/Select' dial (Ref.9).

The display will then show "Preset [x] Stored".

Repeat the same process when making other preset stations. To remove a station as a preset, simply save a new station over it.

How to play a preset radio station

Press the 'Preset' button (Ref.7) to view the preset stations you have saved (do not hold button).

Scroll through your preset stations with the 'Skip Back' or 'Skip Forward' buttons (Ref.11/13) until the station displays that you would like to play.

Once your chosen station displays that you wish to play, simply press down the 'Volume/Select' dial to select it to play.

## **FM Radio**

Press the 'Power/Mode' button (Ref.4) to switch to FM Radio. The first time you do this, FM frequency "87.50MHz" will be displayed on the screen.

Ensure that the antenna is fully extended so that the best signal is being received for the radio scan (Ref.3).

To auto scan up the bandwidth, press and release the 'Scan' button (Ref.6). This will start scanning up the



frequency band and save available stations. The first available station with strong signal will begin to play.

To fine tune or search for stations, use the 'Skip Back' or 'Skip Forward' buttons (Ref.11/13). You can press and release these buttons multiple times to browse through slowly, or press and hold the buttons to search quickly.

Press down the 'Volume/Select' dial to switch between Mono and Auto. Mono will play the same through both speakers and Auto will offer a better stereo sound.

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

When listening to a FM station, you can view information about the station by pressing the 'Menu' button (Ref.5).

## **FM Radio Preset Stations**

How to store a preset radio station

Up to 10 FM stations can be preset for easy navigation and listening. To store a station that you are currently playing, it is best to be listening to the station.

To preset your chosen station, press and hold the 'Preset' button (Ref.7) until "Preset Store <1: (Empty)" shows on the screen.

Use the 'Skip Back' or 'Skip Forward' buttons (Ref.11/13) until the number displays that you wish to save the station preset number as. To select your choice, press down the 'Volume/Select' dial (Ref.9).

The display will then show "Preset [x] Stored".

Repeat the same process when making other preset stations. To remove a station as a preset, simply save a new station over it.

### **How to play a preset radio station**

Press the 'Preset' button (Ref.7) to view the preset stations you have saved (do not hold button). Scroll through your preset stations with the 'Skip Back' or 'Skip

Forward' buttons (Ref.11/13) until the station displays that you would like to play.

Once your chosen station displays that you wish to play, simply press down the 'Volume/Select' dial to select it to play.

## **CD player**

To select CD mode, press the 'Power/Mode' button (Ref.4) until "CD MODE" is displayed on the front screen (Ref.10).

The display screen for the CD function will now show "Reading..." followed by "No Disc".

Select the Open/Close CD function on the radio (Ref.15). Insert your CD slightly and the drive will take the CD into

the system to play.

The first song on the CD will now begin to play.

## **Functions**

Press and release the 'Play/Pause' button (Ref.12) to play/pause.

Press and release the 'Skip Back' (Ref.11) or 'Skip Forward' (Ref.13) button to select previous or upcoming tracks.

Press and hold the 'Skip Bk' or 'Skip Fwd' button to rewind or fast forward.

Press and release the 'Stop' button to stop (Ref.14).

Press and release the 'Eject' button (Ref.15) to eject the CD.

## **Bluetooth and AUX-In**

### **Bluetooth**

To select Bluetooth mode, press the 'Power/Mode' button (Ref.4) until "BT Mode" is displayed on the front screen (Ref.10).

Once on Bluetooth mode, go to your settings on your phone/ tablet that you wish to connect to the Majority Castle. Select the 'Majority Castle' to begin connecting via Bluetooth.

Once connected, the radio's display screen will show "BT Mode Connect". You can now begin to enjoy music and media from your Bluetooth device.

To select music you will need to select the album or playlist from your phone, but once selected you can then use the 'Skip Back' (Ref.11) or 'Skip Forward' (Ref.13) button to select previous or next tracks.

### **AUX-In Port**

To select AUX mode, press the 'Power/Mode' button (Ref.4) until "AUX Mode" is displayed on the front screen (Ref.10).

Connect an AUX cable into the AUX-in port at the back of the radio (Ref.16) and connect to your chosen device. Begin playing media and controlling media from your chosen device. Ensure that the volume is switched up on your device.

## **USB Charging and Phone Stand**

Dual USB Ports – Charging your phone

Both USB Ports have an output of 5V/2A (Ref.1/2). When connected via a USB lead into the USB port, the system will charge your device.

Please note that you can not play your music via the USB connection – it is purely a charging facility. You can play your phone music either using Bluetooth or an Aux 3.5mm cable as instructed on page 14.

## **Phone Stand Set Up**

To set up the phone stand (Ref.20), remove the rubber strip from the top of the unit (Ref.20) and insert the phone stand. (If the rubber strip is hard to remove, use a small pin to extract it from the top of the music system).

The soft protector strip faces the same way as the display screen so that the phone is protected when resting horizontally on top of the speaker.

## **Dual Alarm Setting**

Press and hold the 'Menu' button (Ref.5) for 1 second to open Menu Settings. Browse to "Alarm1 Setting/Alarm 2 Setting" with the 'Skip Back' (Ref.11) and 'Skip Forward' (Ref.13) buttons. Select this option by pressing down the 'Volume/Select' dial (Ref.9) on top of the system once.

Three choices will then display: "Alarm On/Off", "Alarm Del" (Delete), and "Alarm Set".

If you have chosen "Alarm Set", you can begin setting your alarm. Firstly, you will need to set the alarm sound. Do this by browsing through with the 'Skip Back' and 'Skip Forward' buttons (Ref.11/13): BUZZER/DAB Mode/FM Mode. Select your choice by pressing down the 'Volume/Select' dial.

The hour digits for the alarm will then flash. Choose the hour of the alarm using the 'Skip Back' and 'Skip Forward' buttons until your alarm hour is displayed. Select the hour by pressing down the 'Volume/Select' dial. Repeat this process for the minutes.

The alarm volume can then be changed on the dial by using the 'Skip Back' and 'Skip Forward' buttons. Confirm the volume by pressing down the 'Volume/Select' dial.

To turn the alarm on, go back to the 'Alarm 1 Setting/Alarm 2 Setting' from the Menu screen and select the 'Alarm On/Off' option. Turn this alarm to "ON" using the 'Skip Back/Forward' buttons (Ref.11/13) and press down the 'Volume/Select' dial for the alarm to be set.

Once the alarm is set, an alarm icon will display on the screen.

## **Alarm Functions**

### **Cancelling and Deleting Alarms**

To turn the alarm on or off, or delete the alarm set, go back to the 'Alarm 1 Setting/Alarm 2 Setting' from the Menu screen and select 'Alarm On/Off' or 'Alarm Del'.

By selecting 'Alarm On/Off' you can turn the alarm on to sound, or turn it off to cancel from sounding.

If you select 'Alarm Del' you can delete the alarm from being set up on the radio for future use. Set a new alarm using the process on page 16.

### **Snooze mode**

When your alarm is sounding, press down the 'Volume/Select dial (Ref.9) on top of the system once to put the radio into Snooze mode. This will set for the alarm will sound again 10 minutes after snooze has been pressed.

## Sleep Setting

Sleep setting enables you to programme the music system to switch off after a set time. This option can be made for a range of times up to 120 minutes.

To set the sleep setting, press and hold the 'Menu' button (Ref.5) for 1 second to display the menu setting options. Browse to the "Sleep Setting" option by using the 'Skip Back' and 'Skip Forward' buttons. Select this option by pressing down the 'Volume/Select' dial (Ref.9) on top of the system once.

Use the 'Skip Back' and 'Skip Forward' buttons to browse through to the number of minutes you would like the system to play before turning off into sleep mode. Confirm your choice by pressing down the 'Volume/Select' dial (Ref.9).

## Settings: Clock and Date

The date and time will automatically set after using DAB radio and will show when system is in Standby. If you wish to manually set the time and date, select this option. The below options will then display:

### Manually Setting the Time

Press and hold the 'Menu' button (Ref. 5) for 1 second to open the menu settings options.

Scroll through to "Clock Setting" by using the 'Skip Back' (Ref.11) and 'Skip Forward' (Ref.13) buttons. Select "Clock Setting" by pressing down the 'Volume/Select' dial (Ref.9) on top of the system once.

You now need to set the clock as 12 or 24 hour. Use the 'Skip Back' and 'Skip Forward' buttons to browse between 12 or 24 and select your option by pressing down the 'Volume/Select' dial.

The time hour will then flash and you can change it using the 'Skip Back' and 'Skip Forward' buttons. To confirm the hour, press down the 'Volume/Select' dial once on the time you require. The display will then automatically move on to the minutes to repeat the same process.

Once you have set the time, you can change the date by entering menu settings options and selecting "Date Setting". Please follow the guidance on the following page for this.

### Manually Setting the Date

Press and hold the 'Menu' button (Ref. 5) for 1 second to open the menu settings options.

Scroll through to "Date Setting" by using the 'Skip Back' (Ref.11) and 'Skip Forward' (Ref.13) buttons. Select "Date Setting" by pressing down the 'Volume/Select' dial (Ref.9) on top of the system once.

The year of the date will flash and can be changed by using the 'Skip Back' and 'Skip Forward' buttons. Select the date year by pressing down the 'Volume/Select' dial.

The month of the date will flash and can be changed by using the 'Skip Back' and 'Skip Forward' buttons. Select the date month by pressing down the 'Volume/Select' dial.

The day date will flash and can be changed by using the 'Skip Back' and 'Skip Forward' buttons. Select the date day by pressing down the 'Volume/Select' dial.

The date will now be set on the radio.

## Settings Menu

Press and hold the 'Menu' button (Ref.5) to display menu setting options. Use the 'Skip Back' and 'Skip Forward' buttons (Ref.11/13) to browse through the following options. Select your menu setting with the 'Volume/Select' dial (Ref.9):

### System Reset

Select the 'System Reset' option to erase all setting options and preset stations. This would also be advisable to perform if your radio is having functionality issues.

Confirm the system reset with the 'Volume/Select' dial and the radio will begin resetting and go to standby.

### SW Version – Software Version Display

Select the 'SW Version' option with the 'Volume/Select' dial to display the software version of the unit.

### Language Settings

Select the 'Language Settings' option to select your chosen language option: English or German. Use the 'Skip Back' and 'Skip Forward' buttons to browse between them, and confirm your choice with the 'Volume/Select' dial.

### Brightness Settings

Select the 'Brightness Setting' option to change the screen brightness. Use the 'Skip Back' and 'Skip Forward' buttons to browse between the following brightness choices: OFF, Level 1, Level 2 and Level 3 – 3 being the brightest. Select your choice with the 'Volume/Select' dial.

## Additional Features

### Erp Power Saving Feature

If the unit can not receive signal after 10 minutes it will enter into Erp management mode and the unit will go into standby.

NOTE: The unit won't go into the Erp power saving mode if in FM.

### Headphones Function

Connect your earphones via the 3.5mm headphone jack (Ref.17) to listen to the music system through your earphones rather than the unit's speakers.

### Effect Button

This button is for increasing or decreasing the Bass and Treble.

Press and release the 'Effect' button (Ref.8) to show "BASS/ TREBLE" on the front display then turn the 'Volume/Select' dial (Ref.9) to select the range between +5 and -5 db.

## Troubleshooting

<b>Malfunction</b>	<b>Possible causes/measures</b>
The unit does not work	Check the adaptor lead has been correctly plugged into the mains and the DC input jack at the rear of the unit. Switch on the radio at the back via the 'On/Off switch. Check the power cable is functioning, if able to.
No sound	Check the volume control is not set to minimum and no headphones are fitted into the headphone jack.
Radio reception noisy (FM)	Extend the antenna or adjust the position of the radio. A factory reset would be advisable. FM Stereo - if weak switch to MONO as this requires less signal strength.

Radio reception stutters/bubbling sounds (DAB)	Signal is weak. Extend the antenna or adjust the location of the radio. Positions higher up or nearer windows may improve reception. Note sometimes retracting the aerial slightly (less than full length) may improve reception.
DAB 'No Signal DAB'	This normally means the signal is very weak, not that there is so signal. Try moving the radio to a different location and rescanning. Check that your local area has DAB coverage.
General Functionalty Issues	Perform a System Reset in the menu settings to set up your radio again. Ensure the antenna is extended.
Time and Date not setting automatically	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, set the time and date up in the menu settings.

## Specifications

Power Supply	DC 9V/3A input
Mode:	DAB/DAB+ Digital FM CD Player Bluetooth AUX In
Radio Frequencies	FM 87.5MHz - 108MHz DAB / DAB+ 174-240MHz
Power Consumption	27W
Dimension (WxHxD)	29 x 15 x 20 cm
Net Weight	2.75 Kg

## Warranty

All products come with a standard 12 month warranty. All items must be registered on [www.majorityradios.co.uk](http://www.majorityradios.co.uk) for the warranty to be valid. Once on the web page, use the menu to and "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.
2. Keep these instructions. Instructions are also available for download at [www.majorityradios.co.uk](http://www.majorityradios.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



**IMPORTANT:** Please read all instructions carefully before use and keep for future reference

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[www.majorityradios.co.uk](http://www.majorityradios.co.uk)

**Read More About This Manual & Download PDF:**

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## Documents / Resources

 The image shows the front of a black, rectangular compact music system. It has a digital display screen in the center, flanked by several buttons. Above the screen, the brand name 'MAJORITY' is printed in a stylized font, with 'CASTLE' underneath it. Below the screen, the text 'Compact Music System' and 'CB3A-CDAB-BLK' are visible. A small blue button with the text 'Instructions Guide' is located at the bottom right of the device.	<p><a href="#">MAJORITY CB3A-CDAB-BLK Compact Music System</a> [pdf] Installation Guide CB3A-CDAB-BLK, CB3A-CDAB-BLK Compact Music System, CB3A-CDAB-BLK, Compact Music System, Music System, System</p>
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## References

- [🌐 Soundbars, DAB Radio & Internet Radio range | Now in over 3 Million Homes](#)
- [User Manual](#)