

# MAJORITY

ABBAY BT

## Digital Radio & Alarm Clock

CB5-DAB-BLK-BT



Instructions Guide

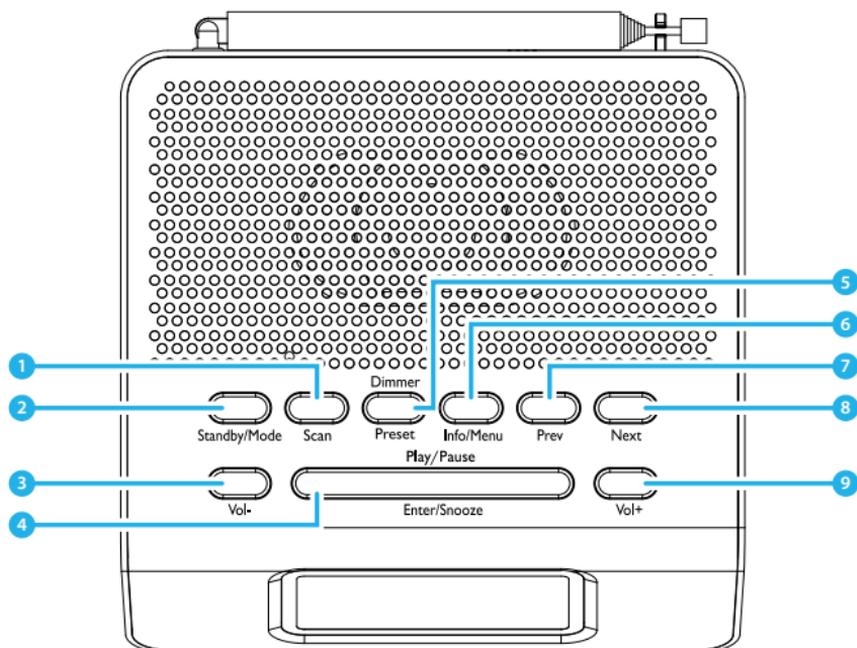
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**3 YEAR  
WARRANTY**

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

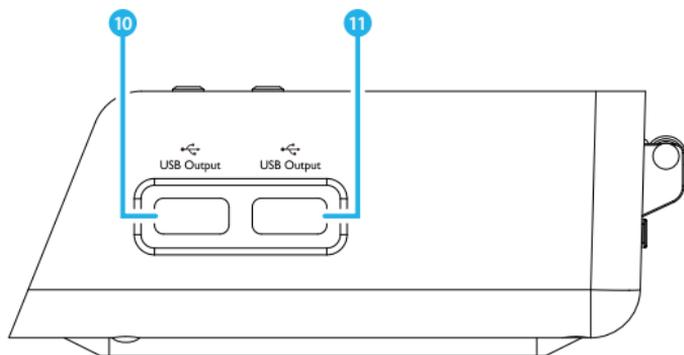
## Top View



1. Scan
2. Standby/Mode
3. Volume -
4. Play/Pause/Enter/Snooze
5. Dimmer/Preset

6. Info/Menu
7. Previous
8. Next
9. Volume +

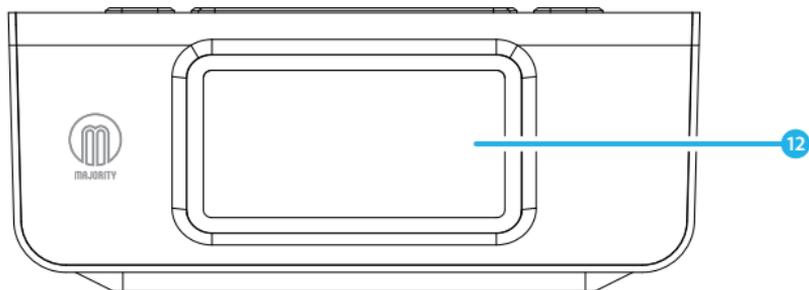
## Side View



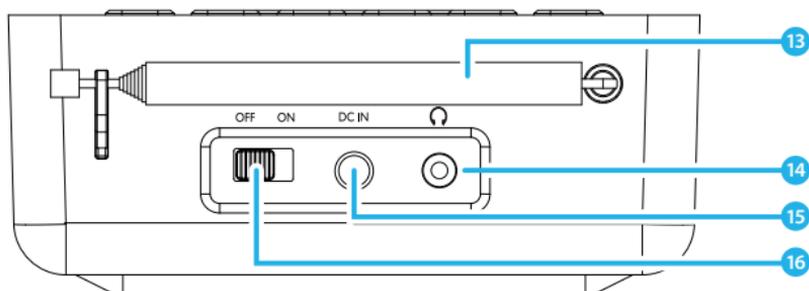
10. USB Output Port 1

11. USB Output Port 2

## Front View



## Back View



12. Display

13. Antenna

14. Headphone Port

15. DC Power Input Socket

16. On /Off Switch

# What's In The Box?

## Box Contents

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1. Majority Abbey BT Radio
2. UK Standard Plug DC 5V Power Supply
3. Instructions Guide



## Support

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Thank you for your purchase of the Majority Abbey BT.

Please follow the guidance of the manual to set up your radio and enjoy its fantastic variety of stations and 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/>

## Basic Operation

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**Please note all (Ref.)refer to the Controls and Functions mapping guide on Pages 1-2.**

Plug the power supply plug into the mains, and the connector into the back of the system via the DC input (**Ref.13**).

Alternatively, power by using 4 x AA batteries in the battery compartment (**Ref.17**).

Ensure that the radio is turned on by the ON/OFF switch at the back of the radio (**Ref.12**)

Fully extend the antenna (**Ref.15**) so that the best signal can be received.

Press the 'Standby/Mode' button (**Ref.1**) to turn the radio on and move from the standby screen. The radio should then go straight to DAB radio mode and automatically start scanning for stations. The display will show "Searching" and can take a few minutes to scan.

If the radio does not automatically scan, you will need to go to DAB mode and press the Scan button (**Ref.3**) to initiate this.

Press the 'Standby/Mode' button (**Ref.1**) to switch between DAB, FM and Bluetooth modes.

## Standby

To put the radio back into standby, press and hold the 'Standby/Mode' button (**Ref.1**). To turn completely off, turn the switch at the rear of the unit to OFF and switch off at the mains.

## DAB/DAB+ Radio

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Press the 'Standby/Mode' button (**Ref.1**) to switch to DAB/DAB+ radio. Ensure that the antenna is fully extended at this point.

On first use, the radio will automatically scan for available 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.3**) and then release. This will make the radio begin scanning up the frequency band and store all stations that have good signal. **Please note:** if you aren't in a good DAB signal area then there may not be many saved stations.

After searching has finished, it will automatically play the first station stored.

To listen to all stations that have been stored, use the 'Next' (**Ref.9**) and 'Prev' (**Ref.7**) buttons to scroll through the stations. Once on a desired station, select it with the 'Enter/Snooze' button (**Ref.5**)

The radio will display station information when you press the 'Info/Menu' button (**Ref.6**). Press multiple times to view all information available.

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

## DAB/DAB+ Presets

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### 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.

Follow by pressing and **holding** the 'Preset/Dimmer' button (**Ref.4**). The radio will then display "Preset Empty 1" with the number flashing. To set the station as preset number 1, simply press the 'Enter/Snooze' button (**Ref.5**) to save as preset 1.

To set as preset number 2-10, press and **hold** the 'Preset/Dimmer' button (**Ref.4**) as before, but use the 'Prev' or 'Next' buttons (**Ref.7/9**) to change the preset number to the one that you would like to store the station as. Press the 'Enter/Snooze' button (**Ref.5**) to save the station.

Once the station has been saved, the display will show "Preset (x) stored".

### How to play a preset station

Press the 'Preset/Dimmer' (**Ref.4**) button.

Follow by pressing the 'Prev' or 'Next' buttons (**Ref.7/9**) to scroll through your preset stations.

When on your chosen preset station, press the 'Enter/Snooze' button to select (**Ref.5**).

## DAB/DAB+ Station Information

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Press the 'Info/Menu' button (**Ref.6**) repeatedly to show the different programme information.

**Bit Rate:** Shows the data rate at which the signal is being transmitted.

**PTY (Programme Type):** Shows the type and description of the programme provided by the DAB station.

**Channel and Frequency:** Displays the stations transmission channel number and frequency.

**Bit Error Rate (BER):** Provides details of the signal error rate.

**Time and Date:** Displays the time and date information provided by the broadcaster.

**Dynamic Label Segment (DLS):** Displays scrolling text information supplied by the broadcaster.

### DAB/DAB+ Mode Settings

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When on DAB mode, press and **hold** the 'Info/Menu' button (**Ref.6**) to begin accessing DAB settings. Using the 'Prev/Next' buttons (**Ref.7/9**), scroll through the following settings:

#### Full Scan

Select this option to complete a full rescan for available DAB stations. Alternatively, press the 'Scan' button (**Ref.3**)

#### Manual Scan

Scroll through the stations available by channel number and frequency.

#### DRC (Dynamic Range Compression)

Select to compress an audio's dynamic range. Choose between Off, High or Low.

#### Prune

Deletes stations that are no longer transmitting or have moved frequency.

#### Settings

Choose the 'Settings' option to alter radio settings including Alarm 1, Alarm 2, Sleep timer, Time/Date, Language, Factory Reset and SW Version. Follow the settings guidance from page 15 in the manual for more information.

## FM Radio

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Press the 'Standby/Mode' button (**Ref.1**) to switch to FM mode. The first time you do this, the FM frequency "87.5 MHz" will be displayed on the screen.

Fully extend the antenna (**Ref.15**)

To begin auto-scanning for available stations, press and release the 'Scan' button (**Ref.3**). This will then start a scan up the frequency band for available stations. Once the scan is complete, the radio will play the first station it finds with good signal.

### How to tune a specific frequency manually

To listen to a specific frequency, press and **hold** the 'Next' button (**Ref.9**) to search up the bandwidth quickly and the 'Prev' button (**Ref.7**) to search down quickly. It will stop searching when the button is released.

To search slowly, press the 'Next' (**Ref.9**) and 'Prev' (**Ref.7**) buttons multiple times rather than holding.

### Stereo or Mono

In FM mode, press and **hold** the 'Info/Menu' button (**Ref.6**). Use the 'Prev' (**Ref.7**) or 'Next' (**Ref.9**) buttons to scroll to "Audio Setting" and press the 'Enter/Snooze' button (**Ref.5**) to select.

Use the 'Prev/Next' buttons (**Ref.7/9**) to scroll between setting FM mode as "Stereo Allowed" or "Forced Mono". Select your choice with the 'Enter/Snooze' button (**Ref.5**).

### All Stations or Strong Stations Only

Set your radio to receive all FM stations or only FM stations with strong signal. To do this, press and **hold** the 'Info/Menu' button (**Ref.6**) and scroll to "Scan Setting". Press the 'Enter/Snooze' button (**Ref.5**) to confirm choice.

Use the 'Prev/Next' buttons (**Ref.7/9**) to browse between setting your radio to receive "All Stations" or "Strong Stations". Confirm your choice by pressing the 'Enter/Snooze' button (**Ref.5**)

## FM Radio Presets

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### 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.

Follow by pressing and **holding** the 'Preset/Dimmer' button (**Ref.4**). The radio will then display "Preset Empty 1" with the number flashing. To set the station as preset number 1, simply press the 'Enter/Snooze' button (**Ref.5**) to save as preset 1.

To set as preset number 2-10, press and **hold** the 'Preset/Dimmer' button (**Ref.4**) as before, but use the 'Prev' or 'Next' buttons (**Ref.7/9**) to change the number "Preset Empty 1" to the number you would like to store the station as. Press the 'Enter/Snooze' button (**Ref.5**) to save the station.

Once the station has been saved, the display will show "Preset (x) stored".

### How to play a preset station

Press the 'Preset/Dimmer' (**Ref.4**) button.

Follow by pressing the 'Prev' or 'Next' buttons (**Ref.7/9**) to scroll through your preset stations.

When on your chosen preset station, press the 'Enter/Snooze' button to select (**Ref.5**).

## FM Station Information

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Press the 'Info/Menu' button (**Ref.6**) repeatedly to show the different programme information.

**Signal Strength:** Displays a signal bar with the strength of the current station.

**Programme Type:** Displays a description of the type of programme provided by the broadcaster.

**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.

**Time and Date:** Displays the time and date.

**Radio Text:** Displays scrolling text information supplied by the broadcaster.

## Bluetooth

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Press the 'Standby/Mode' button (**Ref.1**) repeatedly to scroll through available modes until navigating to 'Bluetooth Mode'.

The display screen will now show "BT Searching" whilst the radio searches for available nearby devices.

Go to your phone's settings and click on the "Majority Abbey" to begin connecting via Bluetooth.

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

Use the 'Play/Pause/Enter/Snooze' button (**Ref.5**) to Pause and Play the Bluetooth's device's media.

### Settings: Dual Alarm

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1. Ensure that the radio is in DAB or FM mode and press and **hold** the 'Info/Menu' button to open radio settings. Use the 'Prev' or 'Next' buttons (**Ref.7/9**) to browse to the 'Settings' option and select with the 'Enter/Snooze' button.
2. Use the 'Prev/Next' buttons to scroll to "ALARM 1" or "ALARM 2". Confirm the alarm you wish to set with the 'Enter/Snooze' button (**Ref.5**).
3. Once Alarm x has been selected, "Alarm x Setting" will now display on the screen. This screen will then switch to "Alarm x Setup" and the alarm hour will flash. Use the 'Prev/Next' buttons (**Ref.7/9**) to alter the alarm hour and press the 'Enter/Snooze' button to confirm. Repeat the same process for the minutes.
4. Choose your alarm sound: Buzzer/DAB/FM with the 'Prev' or 'Next' buttons. Press the 'Enter/Snooze' button to confirm. If you set DAB or FM, the radio will play the last station listened to.
5. Choose when you want the alarm to sound between Daily/Weekdays/Weekends/Once with the 'Prev' or 'Next' buttons. Press the 'Enter/Snooze' button to confirm.
6. If you chose to set an alarm "Once", you will now need to set the date you would like the alarm to sound with the 'Prev/Next' buttons and 'Enter' button.
7. Set the alarm volume with the 'Prev' or 'Next' buttons. Press the 'Enter/Snooze' button to confirm.
8. To confirm the alarm set up, change the flashing "off" to "on" with the 'Prev/Next' buttons and press the 'Enter/Snooze' button to confirm. "Alarm Saved" will now show.

Once the alarm is set, an alarm icon for alarm 1 and/or 2 will display on the screen.

## Alarm Functions

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### Alarm Sound

If the alarm is set to sound a DAB or FM station and there is no signal for this station when it sounds, the radio will automatically revert to the BEEPER alarm tone.

The alarm will sound for 60 minutes before it turns off automatically.

### Cancelling your Alarm Before it Sounds

To cancel your alarm before it sounds, press and **hold** the 'Info/Menu' button to open radio settings. Use the 'Prev' or 'Next' buttons (**Ref.7/9**), browse to the 'Settings' option and select with the 'Enter/Snooze' button (**Ref.5**).

Use the 'Prev/Next' buttons to scroll to "ALARM 1" or "ALARM 2". Confirm the alarm you wish to cancel with the 'Enter/Snooze' button (**Ref.5**). Now scroll through and confirm all previous alarm settings made, until the last option to turn off the alarm displays. Turn the alarm to "Off" and confirm with the 'Enter/Snooze' button.

### Snooze/Switch Off Alarm when Sounding

When the alarm sounds, press the 'Enter/Snooze' button (**Ref.5**) to snooze for up to 9 minutes.

To turn the alarm off completely when it is sounding, press the 'Standby/Mode' button (**Ref.1**).

## Settings: Sleep Timer

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When on DAB or FM mode, press and **hold** the 'Info/Menu' button (**Ref.6**) and use the 'Prev/Next' buttons (**Ref.7/9**) to scroll through to the 'Settings' option. Scroll through these range of settings to alter:

### Sleep timer

The sleep setting enables you to programme the radio to switch off at a selection of set times up to 90 minutes from activation.

Using the 'Prev' or 'Next' buttons choose from: OFF, 15, 30, 45, 60, 90 minutes. When your sleep timer choice is displayed, press the 'Enter/Snooze' button to select.

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

Once the timer has been set, a snooze icon will show on the display screen.

### Time/Date

When you enter DAB mode on your radio, the time should automatically update. If this does not happen or you would like to alter the clock, you can set the date and time manually.

Once this settings option is selected, you will have a range of date and time settings to alter:

## Settings: Time & Date

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When you enter DAB mode on your radio, the time should automatically update. If this does not happen or you would like to alter the clock, you can set the date and time manually.

Once this settings option is selected, you will have a range of date and time settings to alter:

### Set Time/Date

Set the time first, followed by the date. Use the 'Previous' or 'Next' buttons (**Ref.7/9**) to scroll up and down the date and time. Press the 'Enter/Snooze' button (**Ref.5**) to confirm after each setting made. Once complete it will display "Time/Date Saved"

### Auto Update

If DAB mode has not yet scanned, you can do an automatic set of the clock and date. You can choose between No Update, Update from Any, Update from DAB, Update from FM.

### Set 12/24 hour

Choose between Set 24 Hour or Set 12 Hour clock.

### Set date format

Choose how you would like the date formatted: DD-MM-YYYY or MM-DD-YYYY. Select your choice by pressing 'Enter/Snooze'.

### Settings: Additional Options

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#### Language

Select the 'Language' option and choose between English, French, German or Italian. Select your language option with the 'Enter/Snooze' button.

#### Factory Reset

Select this option to perform a factory reset of the radio and remove all settings and preset options. This would also be advised to do if you are having functionality issues.

Once selected, "Factory Reset?" will display, with "No" or "Yes". Use the 'Next' button to highlight "Yes" and press the 'Enter/Snooze' button to confirm a factory reset.

#### SW Version (Software)

Select this option to view the Software Version of your radio.

## Charging & Portability

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### Dual USB Charging Ports

Both USB ports (**Ref.10/11**) have a charging output of 5V/2A. When connected via a USB lead into the USB port, a phone or tablet can be charged.

**Please note:** You cannot play your music via the USB connection, it is only for charging a phone or tablet.

### Battery Power and Portability

The unit is powered by UK Standard Plug DC 5v.

This unit can also be powered by batteries and made portable by inserting 4 x AA batteries into the battery compartment (**Ref.17**).

## Troubleshooting

Observation	Potential Cause/Solution
<b>No sound</b>	The station is not tuned in properly. Please perform a rescan for available stations or manually scroll through available stations.
<b>Buttons are not working</b>	Turn off the unit and turn on after a few seconds. Please also try unplugging/replugging the radio.
<b>FM: Static sound</b> <b>DAB: Burbling/ intermittent cut-out</b>	Signal reception is low. Adjust the aerial or move the unit to a stronger signal location. Re-scan stations and or/ a factory reset.
<b>Sound is distorted</b>	The volume is too high. Adjust the volume control.
<b>Desired station not found</b>	Weak signal. Use the manual tune function and try rescanning in a different area.
<b>Display shows "No Service"</b>	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.
<b>Display is blank</b>	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.
<b>Time and Date not setting automatically</b>	Go to DAB mode and this will automatically set once a scan is performed. Alternatively, set in your 'Settings'.
<b>Other problems/ functional issues</b>	Please perform a factory reset of the radio in your settings.

## Secifications

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Power supply	DC INPUT 5V/2.5A 100 - 240V AC INPUT
Mode	DAB/DAB+ BAND III 5A - 13F FM 87.5MHz - 108 MHz Bluetooth
Output Connector:	Earphone jack
Aerial:	Integral telescopic aerial
Dimensions	400g; 15 x 14.5 x 5.5 cm (LxWxH)

## Warranty

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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 find "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 block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Protect the power from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10. Only use attachments/accessories specified by the manufacturer.
11. Unplug this apparatus during light storms or when unused for long periods of time.
12. 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.
13. No naked flame sources, such as lit candles, should be placed on the apparatus.
14. 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.majorityradios.co.uk](http://www.majorityradios.co.uk)