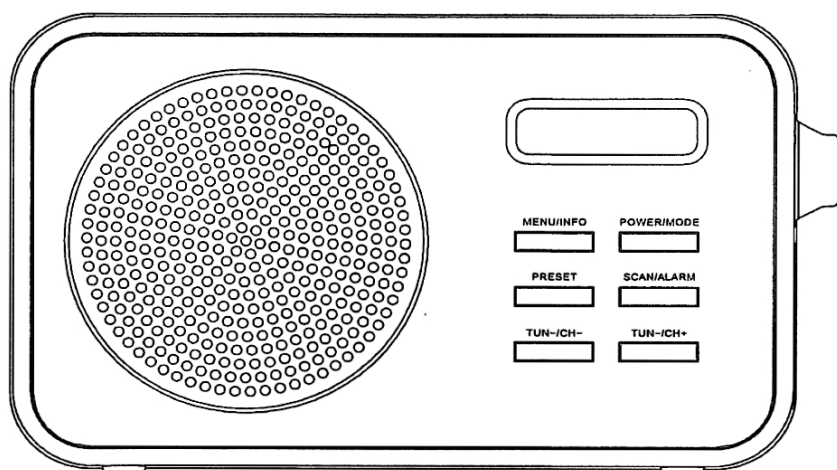


# MOREAUDIO

## DESIRE Digital Radio

### Portable DAB+/DAB/FM Radio



## Instruction Manual



## **IMPORTANT SAFETY INSTRUCTIONS**

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

### **Water and Moisture**

The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a basement.

### **Ventilation**

The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block the ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.

### **Heat**

The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.

### **Power Source**

The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

### **Cleaning**

The unit should be cleaned only as recommended. See the section "Care and Maintenance" of this manual for cleaning instructions. Object and Liquid Entry Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.

### **Lightning and Power Surge Protection**

Unplug the unit from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.

### **Overloading**

Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.

### **Damage Requiring Service**

This unit should be serviced by qualified service personnel when: Objects have fallen into or liquid has been spilled into the enclosure. The unit has been exposed to rain. The unit has been dropped or the enclosure damaged. The unit exhibits a marked change in performance or does not operate normally.

### **Periods of Non-use**

If the unit is to be left unused for an intended period of time, such as a week or longer, the

power cord should be unplugged from the unit to prevent damage or corrosion.

### Servicing

The user should not attempt to service the unit beyond those methods described in the user's operating instructions. Service methods not covered in the operating instructions should be referred to qualified service personnel.

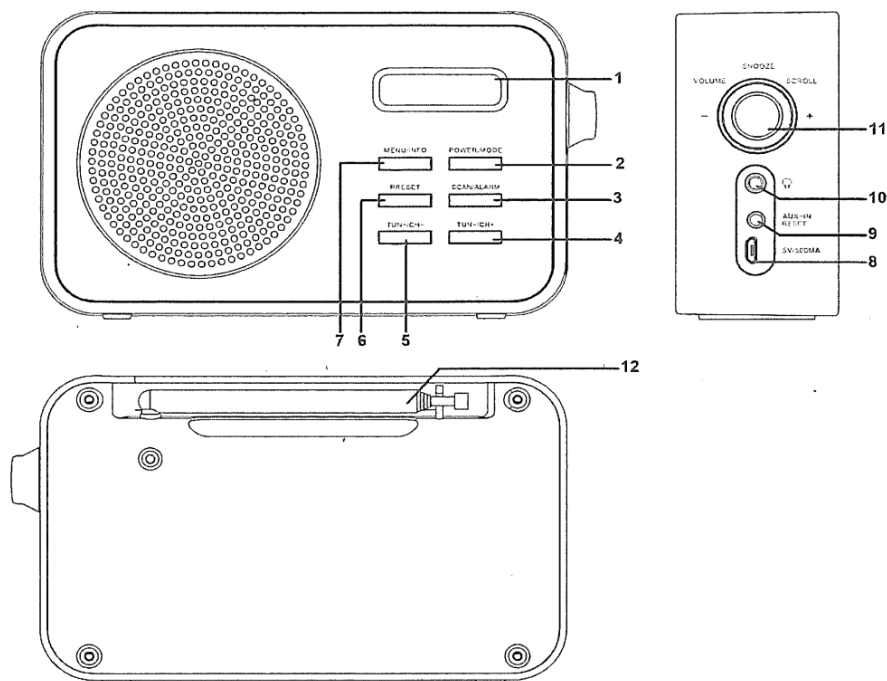
### CAUTION:

Replace only with the same or equivalent type.

### WARNING:

1) The mains plug of adapter is used as disconnect device, the adapter shall remain readily operable. 2) Batteries shall not be exposed to excessive heat such as sunshine, fire or the like. 3) To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

### LOCATIONS OF CONTROLS



1, LCD DISPLAY

2, POWER/MODE button (press short time to switch radio on, press long time to switch off)

3, SCAN/ALARM button

- 4, CH+/TUN+ Button
- 5, CH-/TUN- Button
- 6, PRESET Button
- 7, MENU/INFO Button
- 8, DC input socket
- 9, AUX-IN socket / Reset
- 10, Earphone socket
- 11, SNOOZE /SELECT/ VOLUME / SCROLL
- 12, Telescopic aerial

## Installation

Please read the manual thoroughly before operating the device!

Choose a suitable location for the device. Suitable locations are dry, even and anti-slip surfaces on which you may operate the device easily.

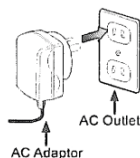
Make sure there is proper ventilation for the device!

Remove, if necessary, the protection sheet from the display.

## Power supply (Adapter)

Insert the grid plug into a properly installed AC socket. Connect the device with the plug connector by inserting its plug into the 5V/500mA USB charging port of the device.

Make sure the grid voltage corresponds to the figures on the rating plate.



## CAUTION:

Only use the supplied power adapter for this device.

Do not use for other devices.

Only use the original AC adapter. This adapter has been specially designed for the built-in battery in order to gradually charge the battery. Any other adapter can shorten the battery life or can damage it or the device.

## NOTE:

Disconnect from mains power supply during longer periods of non-use.

## Operating your radio - DAB


1, Carefully extend the telescopic aerial.

2, Press the **POWER** button to switch on your radio. The display will show "Welcome to digital radio."


3, If this is the first time the radio is used to quick scan of the Band III DAB channels will be carried out. If the radio has been used before the last used station will be selected.

Welcome to  
Digital Radio

4, Press "SCAN" long time for auto scan. During the scanning process, the lower line of the display shows a bar-graph indicating progress of the scan.

Scanning... 24 

5, When the scanning is completed the first station(in numeric-alpha order 0...9...A....Z) will be selected. Your radio will automatically set to the current time.

BBC R7   
12B 225.648MHz

6, If the station list is still empty after the scan your radio will display "Service not available".

7, If no signals are found it may be necessary to relocate your radio to a position giving better reception.

### Selecting a station - DAB

1, The top line of the display shows the name of the station currently selected

2, Push the **Tuning+ / Tuning-** button to select the list of available stations on the lower line of the display, and push the **SELECT** button to confirm.

3. Adjust the Volume control to the required setting.


Note: If after selecting a station the display shows "service not available" it may be necessary to relocate your radio to a position giving better reception.

## Display modes - DAB

Your radio has a range of display modes:

1, 1, Press **MENU** to entry " Station Info" and cycle through each modes.


a, Scrolling text: Displays scrolling text messages such as artist/track name, phone number etc.

BBC R7   
Im sorry I have

b, Program Type: Displays the type of station being listened to e.g. Pop, Classic, News etc.

BBC R7  
Talk

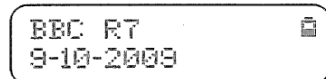
c, Multiplex Name: Displays the name of DAB multiplex to which the current station belongs.

BBC R7   
BBC National DAB

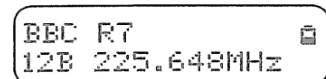
d, Time: Displays the current time.

EBC R7 09:00:12

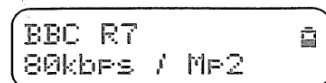
e, Date: Displays the current date.



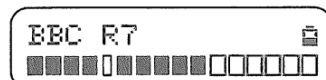
f, Frequency: Displays the frequency of the DAB multiplex for the station listened to.



g, Bit rate & audio type: Displays the digital bit rate & audio type for the station being listened to.



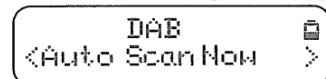
h, Signal strength: Displays a graph showing the signal strength for the station being received.



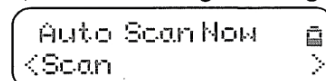
### Finding new radio stations - DAB

As the time passes new stations may become available. To find new stations proceed as follows.

1, Press the **Tuning+ / Tuning-**, the display will show "Find services".



2, Click the **Tuning+ / Tuning-** until the display shows "scan".

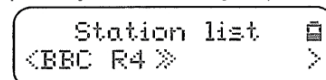


3, Press **"SCAN" long time for auto scan**. The display will show "Scanning..." and your radio will perform a scan of the Band III DAB channels. As new radio stations are found the station counter on the right-hand side of the display will increase and the radio stations will be added to the list stored in the radio.



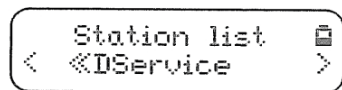
### Secondary services - DAB

1, Certain radio stations have one or more secondary services associated with them. If a radio station has a secondary service associated with it the display will show ">>" next to the station name on the station list. The secondary service will then appear immediately after the primary services as you push the **Tuning+ / Tuning-**.



2, Click **SELECT** to select the station

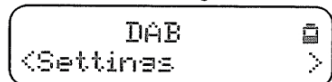
3, When the secondary service shuts down, your radio will automatically switch back to the main radio station ( or primary service) if it is available.



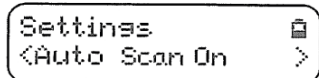
### Auto Scan function - DAB

As an alternative to clicking the menu to select a station your radio can be set so as to automatically select a station.

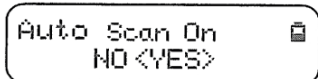
1, Press the **MENU** button, the display will show "Find services". Press **Tuning+ / Tuning-** until to see "Settings".



2, Press **Tuning+ / Tuning-** until "Auto Scan On " shows on the display.



3, Press **Tuning+ / Tuning-** until "YES" is highlighted. Press **SELECT** to confirm the selection. When tuning your radio will now automatically select a station from the station list.

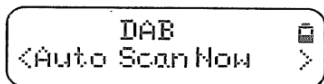


4, If you do not wish to use the Auto Scan On function press **Tuning+ / Tuning-** until "NO" is highlighted. The radio will require a click to choose a station from the station list.

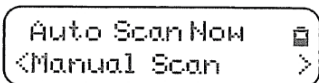
### Manual Tuning - DAB

Manual tuning allows you to tune display to the various DAB Band III channels. UK DAB stations located in the range 11B to 12D.

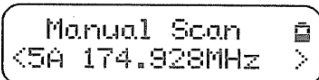
1, Press **MENU** until the display show "Find Services", press **SELECT** to enter the Services Menu.



2, Press **Tuning+ / Tuning-** until the display shows "Manual Tune". Press **SELECT** to select this function.



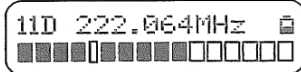
3, Press **Tuning+ / Tuning-** to highlight the desired channel.



4, Press **MENU**, the graph will indicate the signal strength, and the upper line will show the



name of the DAB multiplex (group of radio stations). Any stations found will be added to the stored list in the radio.



5, Press **MENU** to return to the normal tuning mode.

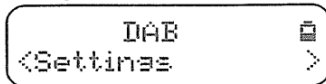
### Dynamic Range Control Settings -DAB

Dynamic range control (also known as DRC) can make quieter sounds easier to hear when your radio is used in a noisy environment.

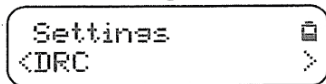
1, Press the **POWER** button to switch on your radio.

2, Press **MENU** until the display show "Find Services".

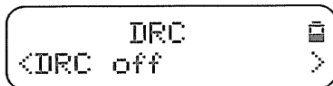
3, Press **Tuning+ / Tuning-** until the display shows "Settings". Press **ENTER** to entry the settings menu.



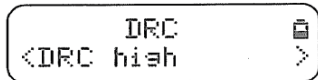
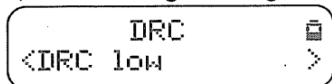
4, Press **Tuning+ / Tuning-** until "DRC" is highlighted.



5, Press **SELECT** to enter the adjustment mode.



6, Press **Tuning+ / Tuning-** to select the required DRC setting ( the default is 0).



DRC OFF - DRC is switched off, Broadcast DRC will be ignored. DRC LOW - DRC level is set to 1/2 that sent by broadcaster. DRC HIGH - DRC level is used as sent by broadcaster.

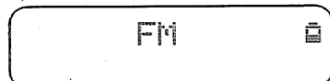
7. Press **MENU** to confirm the setting. The display will return to the previous display.

**Note:** Not all DAB broadcasts are able to use the DRC function. If the broadcast does not support DRC, then the DRC setting in the radio will have no effect.

### Operating your radio - Search tuning - FM

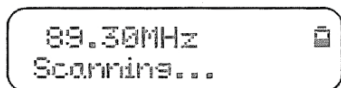
1, Carefully extend the telescopic aerial fully and press the **POWER** button to switch on your radio.

2, Press **MODE** to enter FM mode.



3, Press **Tuning+** button and hold for 2 seconds, your radio will scan in an upwards direction

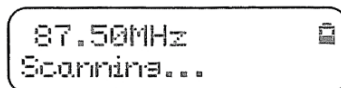
(low frequency to high frequency) and stop automatically when it finds a station of sufficient strength.



4, After a few seconds the display will update. The display will show the frequency of the signal found. If the signal is strong enough and there is RDS data present then the radio will display the station name.

5, To find other stations, press the **Tuning+** button and hold as before.

6, To scan the FM band in a downwards direction (high frequency to low frequency) press the **Tuning-** button and hold for 2 seconds.



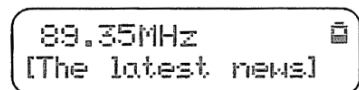
7, When the waveband end is reached your radio will recommence tuning from the opposite waveband end. Adjust the Volume control to the required setting.

### Manual Tuning - FM

1, Carefully extend the telescopic aerial fully and press the **POWER** button to switch on your radio.

2, Select FM mode as previously described if required.

3, Press **Tuning+/Tuning-** to tune to a station. With each press of tuning the frequency will change up or down by 50 kHz.



4, When the waveband end is reached the radio will recommence tuning from the opposite waveband end.

5, Set the Volume control to the desired settings.

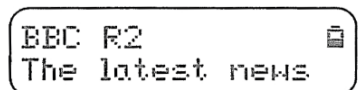
6, To switch off your radio press the **POWER** button.

### Display modes - FM

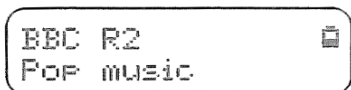
In FM mode the bottom line of the display can be set to any of the following display options:

1, Press **MENU** to entry "Station Info" and cycle through each options.

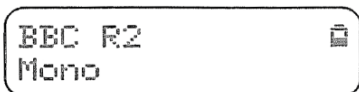
a, Scrolling text: Displays scrolling text messages such as artist/track name, phone in number etc.



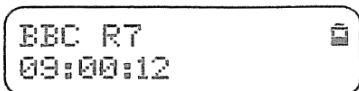
b, Program Type: Displays the type of station being listened to e.g. Pop, Classic, News etc.



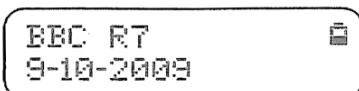
c, Audio mode: Displays shows stereo or Mono.



d, Time: Displays the current time.



e, Date: Displays the current date.



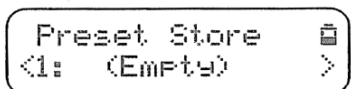
Note: Your radio will display "NO Radio Text" on the lower line of the display if there is no scrolling text available and "NO PTY" if there is no programme type information.

### Presetting Stations

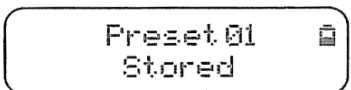
You may store your preferred DAB and FM radio stations to the preset station memories. There are 60 memory presets in your radio, 30 for DAB and 30 for FM. Presets are remembered by your radio in the event of a power failure.

The procedure for setting presets and using them to tune stations is the same for FM and DAB modes, and is described below.

- 1, Press **POWER** button to switch on the radio.
- 2, Select the desired waveband.
- 3, Tune to the required station as previously described.
- 4, Press **PRESET** button and hold to enter preset store, and then press to **SELECT** the desired preset number which you wish to store the station. Press **SELECT** to confirm.




- 5, Press **SELECT** to confirm, for example, "Preset 01 stored". The station will be stored under the chosen preset. Repeat this procedure as needed.




- 6, Stations which have been stored in preset memories may be overwritten by following the above procedure.

### Recalling a preset

- 1, Press the **POWER** button to switch on the radio.
- 2, Press **PRESET** shortly, then the display shows "Preset Recall" then press **SELECT** to tune to the station stored in preset memory.

Preset Recall   
<01: BBC R2 >


BBC R2 P01   
The latest news

Note: If you have not previously stored a preset station and the preset button is pressed "Empty preset" will be displayed.


### FM Stereo/Mono (Earphones only)

If a station being received is weak some hiss may be audible (especially when listening using earphones).


- 1, Press and hold **MENU** button, "Settings" is highlighted. Press **SELECT** to entry this function.

FM   
<Settings >

- 2, Press **Tuning+ / Tuning-** until the display shows "Audio setting" then press **SELECT**.


Settings   
<Audio setting >

- 3, Press **Tuning+ / Tuning-** until "Forced mono" is displayed. Press the **SELECT** to select mono. Your radio will select the mono audio mode.

Audio setting   
<Forced mono >

- 4, To return to stereo mode press **Tuning+ / Tuning-** until the display shows "Audio setting" then press the **SELECT**.

- 5, Press **Tuning+ / Tuning-** until "Stereo allowed" is displayed. Press **SELECT** your radio will switch to stereo mode.

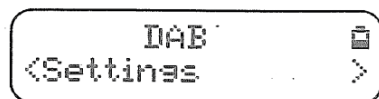
Audio setting   
<Stereo allowed >

Note: Stereo listening is only available when listening via earphones.

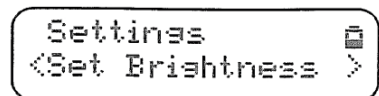
## Brightness

The brightness of the display can be adjusted on your radio

1, To adjust the brightness press and hold the **MENU** to enter the menu and then press **Tuning+ / Tuning-** until "Settings" is highlighted on the display.



2, Press **SELECT** and then press **Tuning+ / Tuning-** until "Set Brightness" shows on the display.



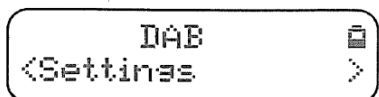
3, Press the **SELECT** to enter adjustment mode.

4, Press **Tuning+ / Tuning-** to adjust the brightness level (between High, Medium and Low). The brightness level indication on the screen will change at the same time. When you find the setting that gives you the best legibility for the location in which the radio is used, press **SELECT** to save the setting.

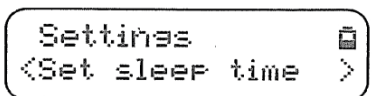
## Sleep function

Your radio can be set to turn off after a preset time has elapsed. The sleep setting can be adjusted between 15 and 90 minutes. Ensure your radio is switched on.

1, Press **MENU** to enter the menu and then press **Tuning+ / Tuning-** until "Settings" is highlighted on the display.

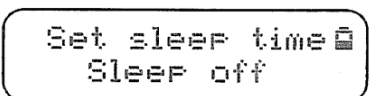
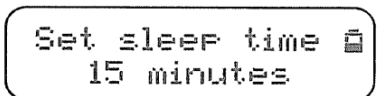


2, Press **Tuning+ / Tuning-** until "Set Sleep time" is highlighted on the display.



3, Press **SELECT** to enter adjustment mode.

4, Press **Tuning+ / Tuning-** to set the desired sleep time between 15, 30, 45, 60, 75 and 90 minutes or Sleep Off which will cancel the sleep function.



5, Press **SELECT** to confirm the setting. The sleep timer indicator "⏰" will show on the display. Your radio will switch off after the preset sleep time has elapsed.

BBC R7 0156  
Im sorry I have

### Backlight

1, To set the backlight to never dim, press the **MENU** to enter the menu and the press **Tuning+/Tuning-** until "Settings" is highlighted on the display.

DAB  
<Settings >

2, Press **SELECT** to enter the settings menu.

3, Press **Tuning+/Tuning-** until " Backlight Auto" is highlighted on the display.

4, Press **Tuning+/Tuning-** until "NO" is highlighted. Press **SELECT** to confirm selection. The backlight will never dim. If select "YES", the LCD would dim 1/4 after 20 seconds, and dim 1/2 after 2 minutes.

Backlight Auto  
NO <YES>

### Time/Date Setting

When no DAB/FM signal, you need to set the **TIME** and **DATE** manually.

1, Press **MENU** to enter the settings menu.

FM  
<Settings >

2, Press **Tuning+/Tuning-** until " Settings", press **SELECT** to entry.

3, Press **Tuning+/Tuning-** until " Set Time/Date", press **SELECT** to entry.

Settings  
<Set Time / Date >

4, Press **Tuning+/Tuning-** and **SELECT** to set the correct time and date.


Set time  
01:25


Set date  
- 1-2016

### ALARM SETTING


1, Press **ALARM** to entry the setting menu, press **ALARM** again to choose ALARM 1 or

## ALARM 2.


Alarm 1 Setup 

Alarm 2 Setup 


2, Press **Tuning+ / Tuning-** to set the alarm time and press **SELECT** to confirm.


Alarm 1 Wizard   
On time 00:02


3, Press **Tuning+ / Tuning-** to set the duration 15, 30, 45, 60, 90 minutes and press **SELECT** to confirm.

Alarm 1 Wizard   
Duration 60


4, Press **Tuning+ / Tuning-** to set the alarm source and press **SELECT** to confirm.


Alarm 1 Wizard   
Source Buzzer


Alarm 1 Wizard   
Source FM


Alarm 1 Wizard   
Source DAB

5, Press **Tuning+ / Tuning-** to set the **Once / Daily / Weekdays / Weekends**, choose the days on which the alarm is active.


Alarm 1 Wizard   
Once

Alarm 1 Wizard   
Daily


Alarm 1 Wizard   
Weekdays

Alarm 1 Wizard   
Weekends

6, Press **Tuning+ / Tuning-** to set the alarm volume and press **SELECT** to confirm.

Alarm 1 Wizard 


7. Press **Tuning+ / Tuning-** to save the alarm setting.

Alarm 1 Wizard   
Alarm On

Alarm Saved


**Snooze**

1, When the alarm sounds, pressing the **SELECT** button will temporarily silence the alarm, you can choose the time from 5, 10, 15, 20, 25, 30 minutes and snooze off.

Alarm 1 

Snooze  
5 minutes

2. If choose 5 minutes, you would see the time is counting down the time.

01:22:08   
Snooze 04:58

2, If choose SNOOZE OFF, the radio would be standby mode, and showing the time and date.

Press **POWER** to turn it on.

Snooze  
off.

01:31:18  
01-01-2016



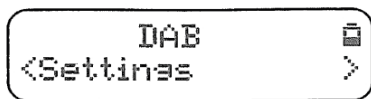
## System reset

If your radio fails to operate correctly, or some digits on the display are missing or incomplete, it may be possible to restore normal operation by carrying out a system reset operation on your radio. This will restore the radio's settings to their factory defaults. No presets will be stored, and the list of DAB radio stations will be empty.

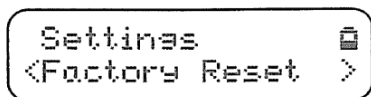
If you have moved to a different part of the country and you wish to erase local DAB radio stations that are no longer available from the stored list, then you may carry out this procedure. Your radio will automatically re-scan for the DAB stations available at your current location when it restarts.

1, Press **MENU** to enter the menu.

2, Press **Tuning+/Tuning-** until the display shows "Settings", then press **SELECT** to enter the settings menu.

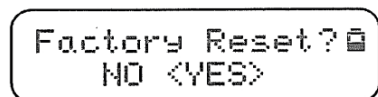


3, Press **Tuning+/Tuning-** until the display shows "Factory Reset". Press the **SELECT**.



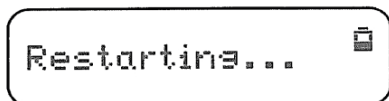
4, If you wish to perform the reset operation, push the **Tuning+/Tuning-** until "YES" is highlighted on the display and press. A full reset of your radio will be performed, All presets and station lists will be erased.

If you do not wish to reset your radio press **Tuning+/Tuning-** until "NO" is highlighted. Your radio will return to the previous menu.



5, After a system reset a scan of the DAB band will be performed.

In case of malfunction due to electrostatic discharge, reset the product (temporary disconnection of the power adaptor may be required) to resume normal operation.



## Earphones (NOT INCLUDED)

The lead connecting the earphones to your radio acts as an aerial when plugged into the Earphone socket.

1, Plug the earphones into the Earphone socket on the top of your radio.

2, Check that the Volume level is not too loud before placing the ear-pieces into your ears.

**IMPORTANT: Do not switch on the radio with the earphones connected and inserted in your ear. Excessive sound pressure from earphones can cause hearing loss.**

**Specifications**

Power requirement mains (via adaptor): AC 100-240V 50/60Hz DC 5V 500mA

Lithium rechargeable battery: 3.7V, 1800mAh

Battery life full charge

Up to 15 hours using the loudspeaker for 4 hours a day at normal volume.

Up to 18 hours using earphones for 4 hours a day at normal volume.

**Frequency Coverage**

FM: 87.5-108MHz

DAB: 174.928 - 239.200MHz

**Circuit Features:**

Loudspeaker: 3.0 inch

Output power: 3W (speaker)

Earphone socket: 3.5mm dia. stereo

Aerial system:

FM: telescopic aerial

DAB: telescopic aerial





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(Product may vary from images shown)



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