

**AZATOM®**  
ADVANCING AUDIO TECHNOLOGY

## AZATOM® Pocket C1 DAB

Portable DAB Radio Alarm Clock



# User Manual



*This manual is available to download online at [www.azatom.com](http://www.azatom.com)*

Thank you for shopping with **AZATOM**® Please read this manual carefully before using your new device and keep it safe for future reference.

**AZATOM**® is a British company specialising in advanced audio products. All our products are developed by our In-house Team of British Designers.

We are experts in sound engineering and great care and attention goes into the design and manufacture of every **AZATOM**® product to ensure class-leading performance and quality.

Please read the manual thoroughly before operating the device.

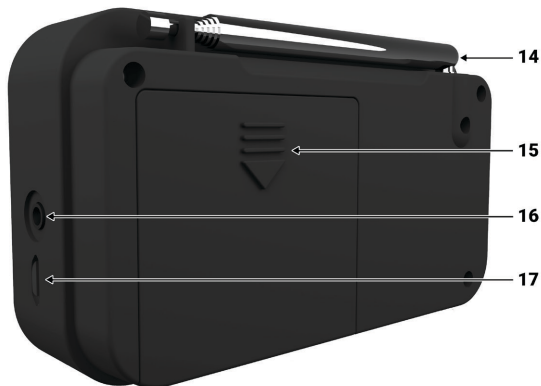
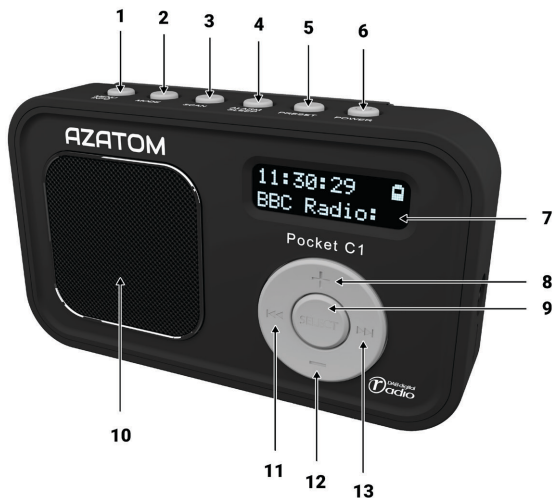
Choose a suitable location for the device. Suitable locations are dry, even and anti-slip surfaces on which you may operate the device easily.

This DAB Radio was designed to travel and come with you on your adventures, all while delivering high quality audio.

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# Controls & Interface



1. **MENU/INFO**
2. **MODE**
3. **SCAN**
4. **ALARM/SLEEP** (Short press for SLEEP, Long press for ALARM1/2)
5. **PRESET**
6. **POWER**
7. **LCD Display**
8. **VOLUME +**
9. **SELECT/SNOOZE**
10. **Speaker Grill**
11. **⏮ CH-/TUN-**
12. **VOLUME -**
13. **⏭ CH+/TUN+**
14. **Telescopic Aerial**
15. **Battery compartment cover**
16. **Earphone Port**
17. **DC INPUT Port (5V, 500mA)**

# What's in the box?

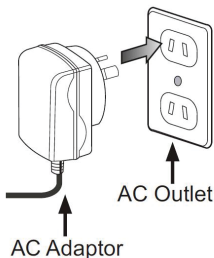


- AZATOM® Pocket C1 DAB
- User Manual
- DC Power Adapter
- AZATOM® Warranty Card

# Using the Pocket C1 DAB

## Power Supply (Adapter):

Insert the grid plug into a safe wall 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 this unit and for use with rechargeable batteries. Any other adapter can shorten battery life or could damage the device.*

### NOTE:

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

### 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 side of your radio.
2. Check that the Volume level is not too loud before placing the ear-pieces into your ears.

## 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, a 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. Long press **SCAN** to start a auto scan. During the scanning process, the lower line of the display shows a progress bar 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 and date.



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 signal is found, it may be necessary to relocate your radio to a position/area with better reception.



## Selecting a station - DAB

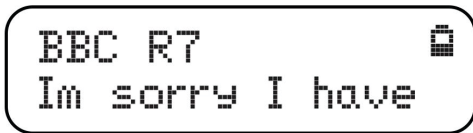
1. The top line of the display shows the name of the station currently selected
2. Push the **◀◀** or **▶▶** button to select the list of available stations on the lower line of the display, and push the **SELECT** button to confirm.
3. Adjust the Volume control to the required setting.

*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:

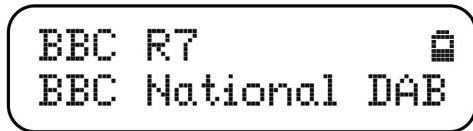
1. Press **MENU** to entry "Station Info" and cycle through each modes.  
Scrolling text: Displays scrolling text messages such as artist/track name, phone in number etc.



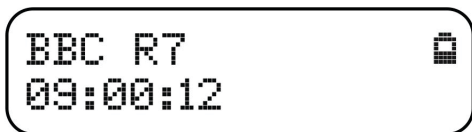
**Program Type:** Displays the type of station being listened to e.g. Pop, Classic, News etc.



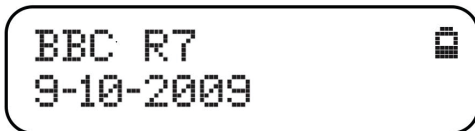
**Multiplex Name:** Displays the name of DAB multiplex to which the current station belongs.



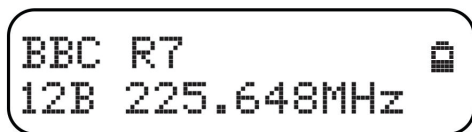
**Time:** Displays the current time.



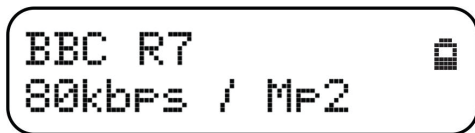
**Date:** Displays the current date.



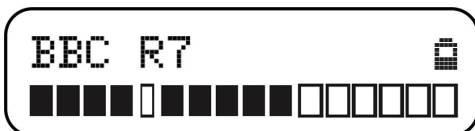
**Frequency:** Displays the frequency of the DAB multiplex for the station listened to.



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



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



## Finding new radio stations - DAB:

As time passes new stations may become available, to find new stations follow these instructions:

1. Press the **⏮** or **⏭**, the display will show "Auto Scan Now".



2. Press the **⏮** or **⏭** until the display shows "SCAN".

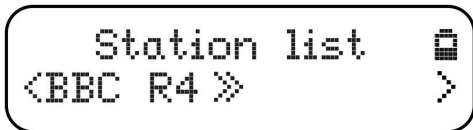


4. Long press **SCAN** for auto scan. The display will show "Scanning..." and your radio will perform a scan of the Band III DAB channels. As new radio stations are found the station counter on the right-hand side of the display will increase and the radio stations will be added to the list stored in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

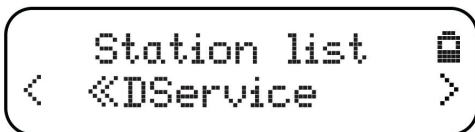


## Secondary services - DAB:

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 UP or DOWN.




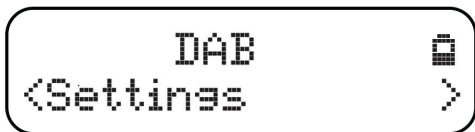
2. Press **SELECT** to select the station
3. When the secondary service shuts down, your radio will automatically switch back to the main radio station (or *primary service*) if it is available.



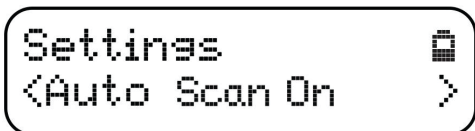
## Auto Scan function - DAB:



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

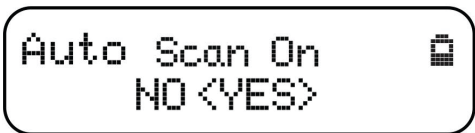
1, Press the MENU button, the display will show "Auto Scan On". Press  or  until to see "Settings".





2, Press  or  until "Auto Scan On" shows on the display.



3, Press  or  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  or  until "NO" is highlighted. The radio will require a click to choose a station from the station list.

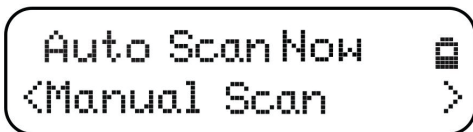
## Manual Tuning - DAB:

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

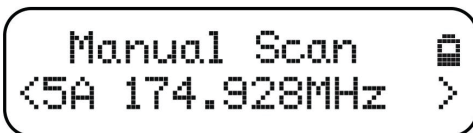
1. Press **MENU** until the display show "Auto Scan Now", press **SELECT** to enter the Services Menu.



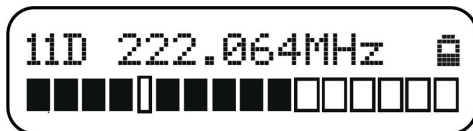
2. Press **⏮** or **⏭** until the display shows "Manual Scan". Press **SELECT** to select this function.



3. Press **⏮** or **⏭** 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 "Setting".



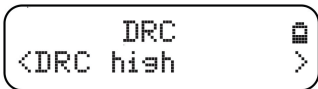
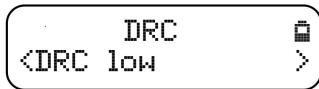
3. Press **SELECT** to enter the settings menu.
4. Press **⏮** or **⏭** until "DRC" is highlighted.



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



6. Press **⏮** or **⏭** to select the required DRC setting (*the default is 0*).



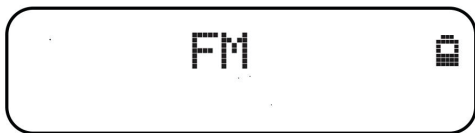
DRC OFF - DRC is switched off, Broadcast DRC will be ignored. DRC LOW - DRC level is set to 1/2 that sent by broadcaster. DRC HIGH - DRC level is used as sent by broadcaster.

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

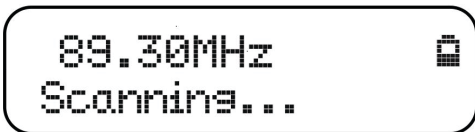
**Note: Not all DAB broadcasts are able to use the DRC function. If the broadcast does not support DRC, then the DRC setting in the radio will have no effect.**

## Operating your radio - Search tuning - FM:

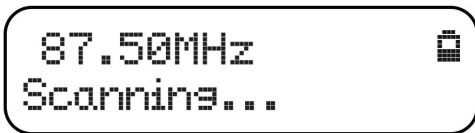
1. Carefully extend the telescopic aerial fully and press the **POWER** button to switch on your radio.
2. Press **MODE** to enter **FM mode**.



3. Press **⏮** 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 **⏮** button and hold as before.
6. To scan the FM band in a downwards direction (*high frequency to low frequency*) press the **⏭** button and hold for 2 seconds.



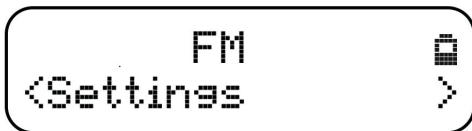
7. When the waveband end is reached your radio will recommence tuning from the opposite waveband end. Adjust the Volume control to the required setting.



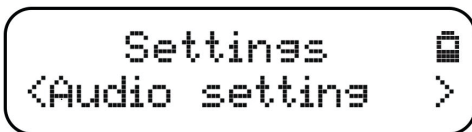
## FM Stereo/Mono (Earphones only):

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

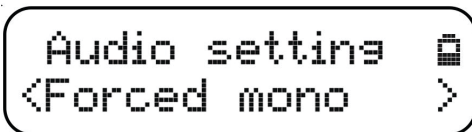
1. Press and hold **MENU** button, "**Settings**" is highlighted. Press **SELECT** to entry this function.



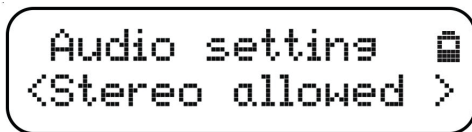
2. Press **⏮** or **⏭** until the display shows "**Audio setting**" then press **SELECT**.



3. Press **⏮** or **⏭** until "**Forced mono**" is displayed. Press the **SELECT** to select mono. Your radio will select the mono audio mode.



4. To return to stereo mode press or until the display shows "**Audio setting**" then press the **SELECT**.
5. Press **⏮** or **⏭** until "**Stereo allowed**" is displayed. Press **SELECT** your radio will switch to stereo mode.



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

## 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 **⏮** or **⏭** to tune to a station. With each press of tuning the frequency will change up or down by 50 kHz.

89.35MHz   
[The latest news]

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:

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

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

BBC R2   
The latest news

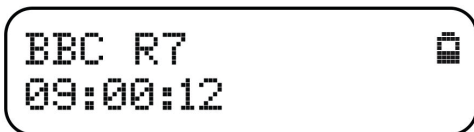
2. **Program Type:** Displays the type of station being listened to e.g. Pop, Classic, News etc.

BBC R2   
Pop music

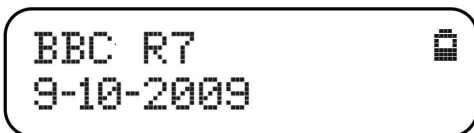
3. **Audio mode:** Displays shows stereo or Mono.



4. **Time:** Displays the current time.



5. **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.



Preset Store   
<1: (Empty) >

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




Preset 01   
Stored

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.*

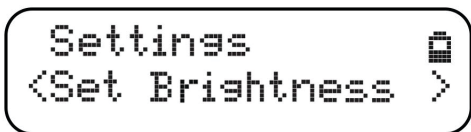
## Brightness:



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  or  until "Settings" is highlighted on the display.



2. Press SELECT and then press  or  until "Set Brightness" shows on the display.

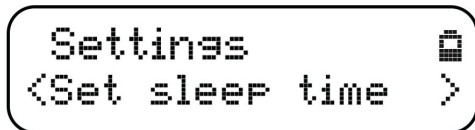


3. Press the SELECT to enter adjustment mode.
4. Press  or  to adjust the brightness level (*between High, Medium and Low*). The brightness level indication on the screen will change at the same time. When you find the setting that gives you the best legibility for the location in which the radio is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

## Sleep function:

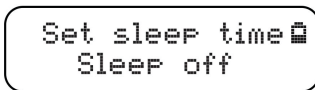
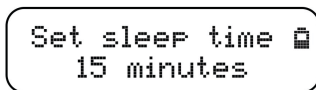
Your radio can be set to turn off after a preset time has elapsed. The sleep setting can be adjusted between 15 and 90 minutes. Ensure your radio is switched on.

1. Press SLEEP short time until "Set Sleep time" is highlighted on the display.

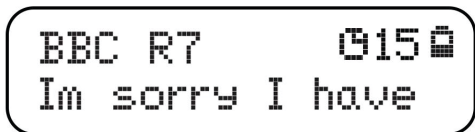


2. Press SELECT to enter adjustment mode.

3. Press ⏮ or ⏭ to set the desired sleep time between 15, 30, 45, 60, 75 and 90 minutes or Sleep Off which will cancel the sleep function.



4. 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.

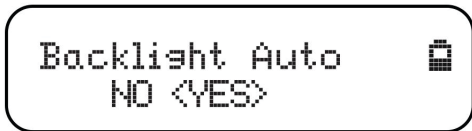


## Backlight:

1. To set the backlight to never dim, press the MENU to enter the menu and the press ⏪ or ⏩ until "Settings" is highlighted on the display.



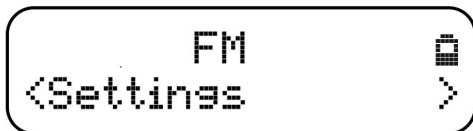
2. Press SELECT to enter the settings menu.
3. Press ⏪ or ⏩ until "Backlight Auto" is highlighted on the display.
4. Press ⏪ or ⏩ until "NO" is highlighted. Press SELECT to confirm selection. The backlight will never dim. If select "YES", the LCD would dim 1/4 after 20 seconds, and dim 1/2 after 2 minutes.



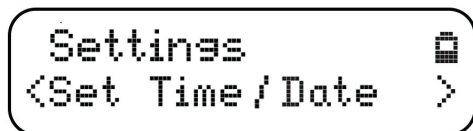
## Time/Date Setting:

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

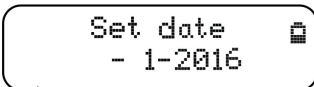
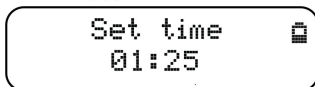
1. Press **MENU** to enter the settings menu.



2. Press **◀** or **▶** until "Settings", press **SELECT** to entry.
3. Press **◀** or **▶** until "Set Time/Date", press **SELECT** to entry.

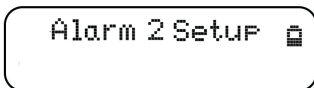
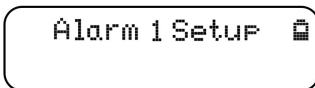


4. Press **◀** or **▶** and **SELECT** to set the correct time and date.

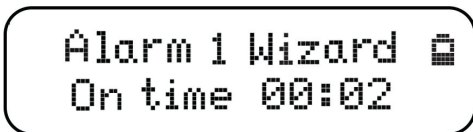


## Alarm Setting:

1. Press **ALARM** to entry the setting menu, press **ALARM** again to choose **ALARM 1** or **ALARM 2**.

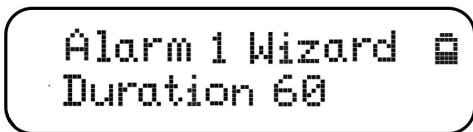


2. Press **◀** or **▶** to set the alarm time and press **SELECT** to confirm.





3. Press **⏮** or **⏭** to set the duration 15, 30, 45, 60, 90 minutes and press **SELECT** to confirm.



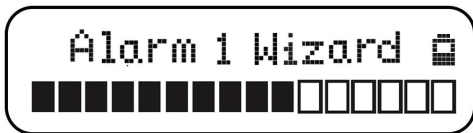
4. Press **⏮** or **⏭** to set the alarm source and press **SELECT** to confirm.



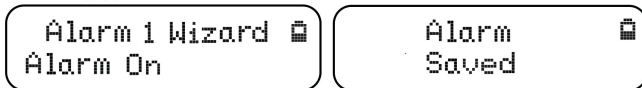
5. Press **⏮** or **⏭** to set the Once / Daily / Weekdays / Weekends, choose the days on which the alarm is active.



6. Press **⏮** or **⏭** to set the alarm volume and press **SELECT** to confirm.

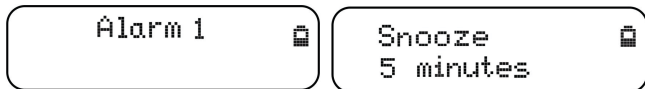


7. Press **⏮** or **⏭** and **SELECT** to save the alarm setting.

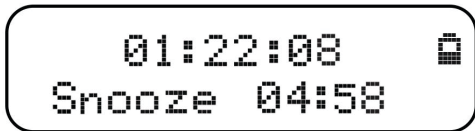


## Snooze:

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.



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



3. If choose **SNOOZE OFF**, the radio would be standby mode, and showing the time and date. Press **POWER** to turn it on.

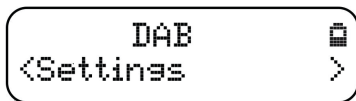


## Factory (System) reset:

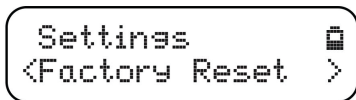
If your radio fails to operate correctly, or some digits on the display are missing or incomplete, it may be possible to restore normal operation by carrying out a system reset operation on your radio. This will restore the radio's settings to their factory defaults. No presets will be stored, and the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

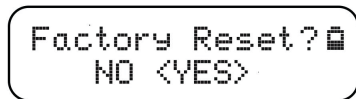
1. Press **MENU** to enter the menu.
2. Press **⏪** or **⏩** until the display shows "Settings", then press **SELECT** to enter the settings menu.



3. Press **⏪** or **⏩** until the display shows "Factory Reset". Press the **SELECT**.

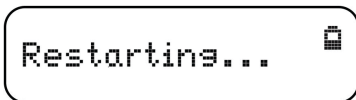


4. If you wish to perform the reset operation, push the **⏪** or **⏩** until "YES" is highlighted on the display and press **SELECT**. A full reset of your radio will be performed, All presets and station lists will be erased.



If you do not wish to reset your radio press or 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.



# Technical Specifications

**Power requirement mains (via adaptor):** AC 100-240V 50/60Hz DC 5V 1A

**Optional Battery Power Option :** Lithium Battery: 3.7V, 800mAH *(not included)*

AAA x 3 (1.5V x 3) Alkaline battery *(not included)*

**Battery life full charge (On Average):**

Up to 5 hours using the loudspeaker at normal volume.

Up to 8 hours using earphones at normal volume.

**Frequency Coverage:**

FM: 87.5-108MHz

DAB: 174.928 - 239.200MHz

**Loudspeaker:** 2.5 inch

**Output power:** 3W *(speaker)*

**Earphone socket:** 3.5mm dia. stereo

**FM:** telescopic aerial

**DAB:** telescopic aerial

# IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions. Instructions are also available for download at [www.azatom.com](http://www.azatom.com)
3. Heed all Warnings.
4. Follow all instructions.
5. Do not clean the apparatus near or with water.
6. Clean only with a dry cloth.
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 cord 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 any 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 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 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



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