

# Azatom A2

## USER MANUAL



**AZATOM**  
NEXT GENERATION SOUND



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**Thank You** for purchasing the Azatom A2. To make the most of its features, we suggest reading the instruction manual thoroughly, to assist in resolving any of your problems.

# Package Contents

Remove all items from the packaging. Retain the packaging. If you dispose of it please do so according to local regulations. The following items are included:

Azatom A2 &  
Earphones



User Manual



Type C Power Cable



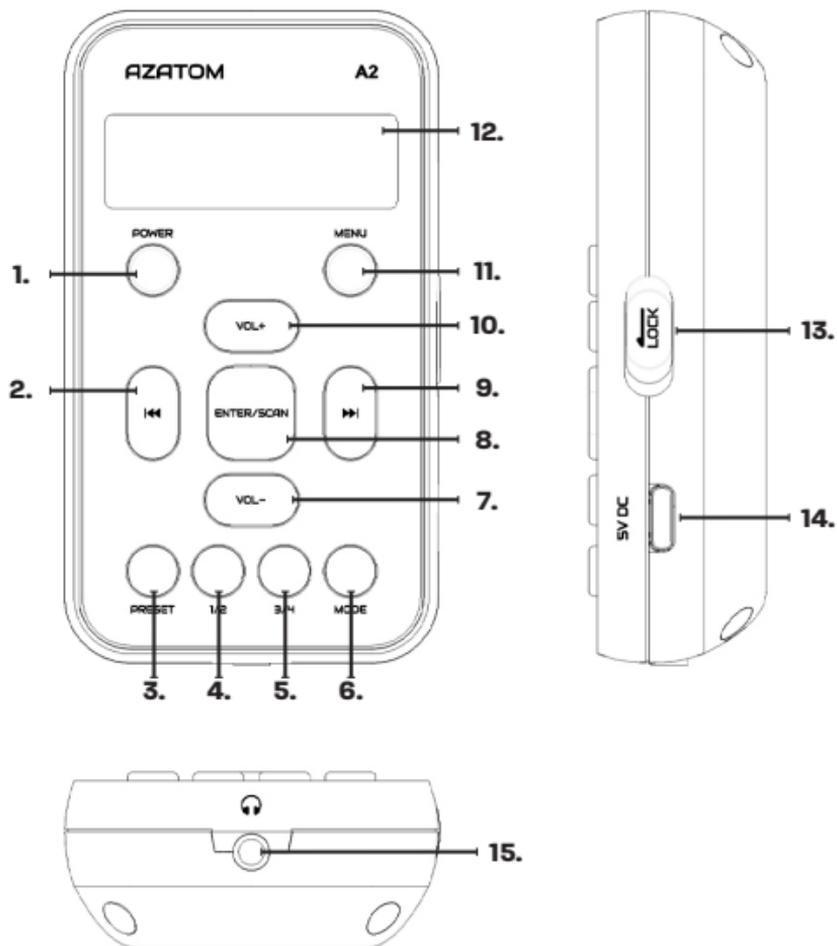
Warranty Card



Please read the manual thoroughly before operating the device

**Caution: Only use the supplied power adapter for this device. Do not use for other devices**

# Controls & Interface



1. Power
2. Re-Wind / Left
3. Preset
4. 1/2
5. 3/4
6. Mode
7. Volume -
8. Enter / Scan
9. Fast-Forward / Right
10. Volume +
11. Menu
12. LCD Display
13. Lock
14. DC IN Port
15. Earphones / Reset

# Operating Your Radio

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1. Plug in your Earphones, the aerial is built into the earphones provided.
2. Press the **POWER** button to switch on your radio. The display will show "**Azatom - Digital Radio.**"
3. If this is the first time using the unit, it will go into **DAB Mode** and automatically start an 'Auto Scan' to search for available stations. *(If DAB Mode has been previously utilized, the radio will automatically choose the most recently played station when it is switched back on after being powered off.)*
4. Pressing **SCAN** at any time will automatically scan and store stations. *(During the scanning process, the lower line of the display shows a bar graph indicating progress of the scan.)*
5. When the scan is complete the first station (in alphanumeric order) will be selected. The clock will automatically set to the current time.
6. If the station list is still empty after the scan your radio will display "**Service Not Available**".
7. If no stations are found, please ensure the aerial is extended and test the reception by doing another auto scan in a different location.

# DAB Radio

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## Selecting a Station

With your radio powered on, plug in your earphones.

1. Press **MODE** to enter "**DAB**" mode.
2. Press the **|◀◀** or **▶▶|** buttons to cycle through the list of stations and press the **ENTER** button to confirm and play.

## Auto Scan

To find new stations you can auto scan as follows.

1. Pressing and holding the **SCAN** button when in DAB mode will automatically scan and store stations.
2. Or press **MENU**, then press **|◀◀** or **▶▶|** to highlight "**Auto Scan Now**" and press **ENTER**.
3. 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. Some radio stations have additional 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 |◀◀ or ▶▶| buttons.
2. Press **ENTER** to confirm the station selection.
3. When the secondary service shuts down, your radio will automatically switch back to the main radio station if it is available.

## DAB Manual Tuning

Manual tuning allows you to tune to the various DAB Band III channels. UK DAB stations located in the range 11B to 12D. This function is mainly used to assist the positioning of the aerial or the radio to optimise reception for a specific channel or frequency.

1. Press **MENU**, then press the |◀◀ or ▶▶| buttons to highlight "*Manual Tune*" and press **ENTER**.
2. Highlight your desired channel frequency with the |◀◀ or ▶▶| buttons and press **ENTER**.

3. The graph will indicate the signal strength, and the upper line will show the name of the DAB multiplex (group of radio stations).
4. Press **ENTER** to return to the normal radio mode.

## Prune

Prune : (To remove stations which are listed but unavailable).

1. In DAB mode, press **MENU**, then press the |◀◀ or ▶▶| buttons until "**Prune**" is highlighted on the display then press **ENTER**.
2. Highlight "**YES**" then press the **ENTER** button to confirm the prune.

***Note: this removes all the invalid stations indicated in the station list with a "?" in front of the station name.***

# FM Radio

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## Selecting a Station

With your radio powered on, plug in your earphones.

1. Press **MODE** to enter “**FM**” mode.
2. The frequency of the radio station is displayed in the top left corner of the display.
3. Press and hold the **◀◀** or **▶▶** buttons to search to the next available FM station.
4. Press the **◀◀** or **▶▶** buttons once to cycle through the list of stations and fine tune the FM frequency by 0.05mHz.

## Full Scan

1. Press **MODE** to enter “**FM**” mode.
2. Press the **◀◀** or **▶▶** buttons and hold for 2 seconds. Your radio will auto search and stop automatically when it finds the next available station and will play it.
3. You can long press again to fast search the next available station. Continue this until you find the station you require.

# Using Presets

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You can save your preferred DAB and FM radio stations to the preset station memories. Your radio has a total of 80 memory presets, with 40 allocated for DAB and 40 for FM. The steps to store presets are the same for both DAB and FM modes.

1. With the radio powered on, Press **MODE** button to choose "**DAB**" or "**FM**" mode.
2. **IMPORTANT:** Make sure the station you want to preset is actually playing.
3. Press and hold the **PRESET** button until you see "**Preset store**" highlighted at top of the screen (not "**Preset Recall**")
4. Press the |◀◀ or ▶▶| buttons to scroll to the desired preset number that you wish to store the station to and press **ENTER**.
5. Once correctly stored, "**Preset 1 Stored**" will display on the screen. The station will be stored under the chosen preset. Repeat this process for any other stations you wish to save.

**Note:** Stations which have been stored in a preset slot may be overwritten by following the above procedure and selecting a already used slot. If you have not previously stored a preset station and the preset button is pressed "Empty preset" will be displayed.

## Fast Preset

Use the numbered buttons "**1/2** and **3/4**" on the radio. Play the station you want to Preset. Press and hold the numbered button "**1/2** or **3/4**" until you see "**Preset Stored**". You can choose any of the preset number buttons. The maximum number of presets you can save this way is 4

## Recalling Presets:

6. With the radio powered on, Press **MODE** button to choose "**DAB**" or "**FM**" mode.
7. Press the **PRESET** button to see "**Preset Recall**" not "**Preset Store**"
8. Press the **|◀◀** or **▶▶|** buttons, scroll along to the desired preset number that you wish to play and press **ENTER**.

## Fast Preset Recall

If you have already saved your presets you can choose which one to play with the fast recall buttons. Pressing the numbered buttons "**1/2** and **3/4**" once will recall your saved stations. The maximum number of presets you can recall this way is 4

# Earphones

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The lead connecting the earphones to your radio acts as an aerial when plugged into the earphone socket. The lead should be extended as much as possible to increase reception.

1. Plug the earphones into the earphone socket on the bottom 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.

# Key-Lock

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The Key-lock function is used to prevent unintentional operation of your radio

1. The Lock switch located on the right side of your radio. Push the button so it slides downward, "**Key Locked**" will then appear on the display. All buttons on the unit will be disabled while in the locked position.
2. To release the lock switch, push the lock switch up to the unlock position. "**Key Unlocked**" will then appear on the display. All buttons will be active again.

# Sleep Timer

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Your radio can be set to turn off after a preset time period has elapsed.

The sleep setting can be adjusted from 15 minutes to 2 hours.

1. Press **MENU** and press the |◀◀ or ▶▶| buttons until "**System**" is highlighted on the display then press **ENTER**.
2. Then scroll through until "**Sleep**" is highlighted on the display and press **ENTER**.
3. Set the sleep time, you can choose between **15, 30, 45, 60** and **90 Minutes** or **Sleep Off** which will cancel the sleep function.
4. Press **ENTER** to confirm the setting. The sleep timer indicator "🕒" will show on the display. Your radio will switch off after the pre-set sleep time has elapsed.

# Display Settings

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## Backlight Auto Setting:

You can set the device to dim the screen after a set amount of time to save battery, or for your desired preference.

1. Press **MENU** and press the |◀◀ or ▶▶| buttons until "**System**" is highlighted on the display then press **ENTER**.
2. Press the |◀◀ or ▶▶| buttons until "**Backlight**" is highlighted on the display then press **ENTER**.
3. Press the |◀◀ or ▶▶| buttons until "**Backlight Auto**" is highlighted on the display then press **ENTER**.
4. Choose between **10, 20, 30, 45, 60, 90, 120, 180 seconds**, or **On**. Press **ENTER** to set.

## Set Brightness:

1. Press **MENU** and press the |◀◀ or ▶▶| buttons until "**System**" is highlighted on the display then press **ENTER**.
2. Press the |◀◀ or ▶▶| buttons until "**Backlight**" is highlighted on the display then press **ENTER**.
3. Press the |◀◀ or ▶▶| buttons until "**Backlight Set**" is highlighted on the display then press **ENTER**.
4. Press the |◀◀ or ▶▶| buttons to choose between High, Medium, Low, Sleep Low or Off. Then press **ENTER** to set.

## Time & Date Setting

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If there is no DAB/FM signal is available, you will need to set the time and date manually when turned on for the first time.

1. Press **MENU** and press the |◀◀ or ▶▶| buttons until "**System**" is highlighted on the display then press **ENTER**.
2. Press the |◀◀ or ▶▶| buttons until "**Time/Date**" is highlighted on the display then press **ENTER**.
3. Press the |◀◀ or ▶▶| buttons and select "**Set Time/Date**" then press **ENTER**. You can also select the Set Hour System, Set Date Format, Clock Style and Auto Update.
4. Press the |◀◀ or ▶▶| buttons to set the correct time and date and press **ENTER** to confirm.

# Factory Reset

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A system reset can fix radio issues and missing digits by restoring factory settings. This can be useful after relocating to remove unavailable local DAB stations from the stored list.

**Note:** *All your presets will be erased throughout this procedure*

1. Press **MENU** and press the |◀◀ or ▶▶| buttons until **"Settings"** is highlighted on the display then press **ENTER**.
2. Press the |◀◀ or ▶▶| buttons until **"Factory Reset "** is highlighted on the display then press **ENTER**.
3. If you wish to perform the reset operation, highlight **"YES"** on the display and press **ENTER**. A full reset of your radio will be performed, All preset stations & station lists will be erased.  
  
If you do not wish to reset your radio highlight **"NO"** and press **ENTER** to confirm. Your radio will return to the previous menu.
4. After a system reset a scan of the DAB band will be automatically performed.

If your radio locks at any time you can use the **RESET** button located inside the headphone port on the side of the radio. Just press it once and it will reboot.

# Specifications

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## **Power requirement mains (via USB C)**

100-240V 50/60Hz

DC 5V 1000mA

## **Lithium Rechargeable Battery**

3.7V, 1800mAh

## **Battery Life**

up to 15 hours using the loudspeaker for 4hours a day at reasonable volume.

## **Frequency Coverage**

FM: 87.5-108MHz

DAB: 174.928 - 239.200MHz

Output power: 150mW

Earphone socket: 3.5mm dia. Stereo

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

# Important Safety Information

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1. Read these instructions.
2. Keep these instructions, which are also available for download at [www.azatom.com](http://www.azatom.com)
3. Follow all instructions.
4. Do not clean the apparatus with water.
5. Clean only with a dry cloth.
6. Do not block any ventilation openings.
7. Do not put on or near any heat sources such as radiators or other apparatus that produce heat.
8. Only use attachments/accessories specified by the manufacturer.
9. Unplug from mains supply when unused for long periods of time.
10. Dispose of used electrical products and batteries safely according to your local authority and regulations.

## ADDITIONAL WARNINGS

This product should not be exposed to excessive liquid or moisture and the internal battery should not be exposed to excessive heat.

## RECYCLING ELECTRICAL PRODUCTS

Please recycle electrical products.

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.



# Three Year Warranty

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**\*Registration Required**





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