

# Azatom A2

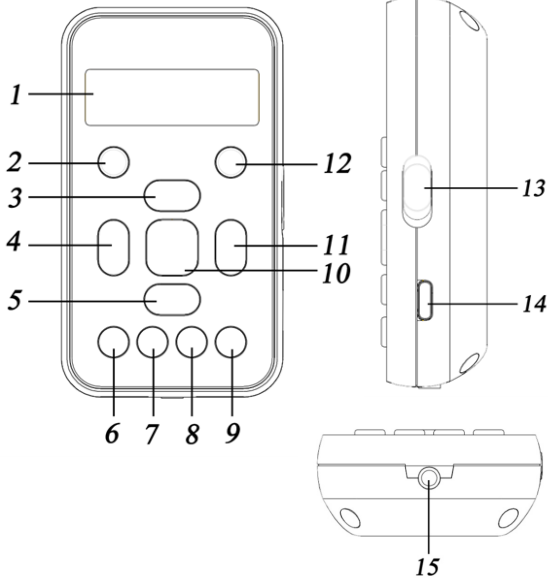
## USER MANUAL



**AZATOM**  
NEXT GENERATION SOUND



# Controls & Interface



- 1. LCD DISPLAY**
- 2. POWER**
- 3. VOL+**
- 4. TUN- <<**
- 5. VOL-**
- 6. PRESET**
- 7. PRESET NUMBERS 1 & 2**
- 8. PRESET NUMBERS 3 & 4**
- 9. MODE**
- 10. ENTER/SCAN**
- 11. TUN+ >>**
- 12. MENU**
- 13. LOCK**
- 14. DC IN SOCKET**
- 15. EARPHONES / RESET**



## What's in the box?

- A2 Personal Radio
- User Manual
- Warranty Card
- USB Power Cable
- Earphones

**Power Supply:**

**(USB Type-C Cable is supplied only)**

## Key-lock function:

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

1. Set the Lock switch located on the right side of your radio to down "Lock" on .

When in the switch is pulled down, you will see on the display "KEY LOCKED". All buttons will be disabled except the **POWER** button.

2. To unlock the buttons, push the Lock switch up to "**KEY UNLOCK**" position. All buttons will be active again.

## Charging:

Connect the USB Type-c cable to the radio. When charging the radio whens its powered OFF it will go into standby mode to show its charging. See battery symbol.

## **Operating your radio - DAB:**

- 1. Press and hold the POWER** button for two seconds until the A2 switches on. The display will show **“AZATOM Digital radio.”**
- 2. 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.**
- 3. Press and hold the SCAN** button for auto scan to begin. During the scanning process, the lower line of the display shows a bar-graph indicating progress of the scan.
- 4. When the scanning is complete, the first station (in numeric-alpha order 0-9, A-Z) will be played. Your radio will automatically set to the current time.**

5. If the station list is still empty after the scan, your radio will display **“service not available”**.

***Important: Make sure you have the earphones connected. The earphones are the antenna.***

6. If no signals are found it may be necessary to relocate your radio to another position which give a better reception.

7. To Power off the radio. Press and hold the **POWER** button until the display says **“Power off”**.



## **Selecting a station - DAB:**

1. The top line of the display shows the name of the station currently selected.
2. Push the << or >> buttons to go through the list of available stations. The lower line of the display will read the station name. Press **ENTER** button to play selected station.
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.***

## **Secondary services - DAB**

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.

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

## **Finding new radio stations - DAB:**

As time passes new stations may become available. To find new stations follow these steps:

You can press and hold **SCAN** button for auto scan to start. 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 display will increase and the radio stations will be added to the list stored in the radio.

## **Full Scan function - DAB:**

As an alternative to finding new DAB stations, you can go into the menu to do a full scan.

1. Press the **MENU** button, and press << or >> until **"Full Scan"** is highlighted.
2. Press **ENTER** to start the scan. You will see **"scanning"** on the display. Wait for the scan to complete.

## 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 shows "**Manual Tune**", then press **ENTER**.
2. Press << or >> to highlight the desired frequency.
3. Press **ENTER**, the graph will indicate the signal strength.
4. Press **MENU** to return to the normal tuning mode.

## **Full scan function, search - FM:**

1. Press **MODE** button to select “**FM**” mode.

3. Press and hold **SCAN** button until your radio starts searching. Whilst searching the radio will automatically save any stations it finds if they have a strong signal strength.

## **Manual Tuning - FM:**

1. Press **MODE** button to select “**FM**” mode.

2. Press << or >> buttons to change the frequency up or down by 50 MHz.

3. Alternatively you can do a fast search to the next available station. Press and hold << or >> buttons until the A2 starts searching. It will also stop at any saved stations.

## **Presetting Stations:**

There are 40 presets for DAB and 40 presets for FM available.

**Important:** Make sure the station you want to preset is playing.

1. Press and **HOLD** the **PRESET** button until you see **“Preset Store”** not **“Preset Recall”**

2. Press the << or >> buttons to select the preset number you'd like to store the station into (1 to 40).

3. Press **ENTER** to confirm, the display will show **“Preset Stored”** with the number slot you had selected.

**TO FAST PRESET STORE.** 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 a preset:**

1. Press once the **PRESET** button until the display says **“Preset Recall”** not **“Preset Store”**
2. Use the << or >> buttons to choose which Preset you want to play.
3. Press **ENTER** to select and play that station.

### **Fast Preset recall.**

You can find and play your first four presets quickly by pressing **“1/2 or 3/4”** buttons **ONCE**. Press **ENTER** to play.

***Note: If you have not previously stored a preset station and the preset button is***



*pressed “Empty preset” will be displayed.*

## **Time/Date Setting:**

When no DAB signal, you will need to set the TIME and DATE manually.

1. Press the **MENU** button to enter the settings menu.
2. Press << or >> until you see “System” on the display. Press **ENTER**.
3. Press << or >> until “**Time/Date**”. Press **ENTER**.
4. Press << or >> and **ENTER** to set the correct time and date.

## **Earphones:**

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.

## 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.

1. Press the **MENU** button to enter the settings menu.
2. Press << or >> until you see **"System"** on the display. Press **ENTER**
3. Press << or >> until **"Sleep"** is highlighted on the display. Press **ENTER**
4. Press << or >> to set the desired sleep time of 15, 30, 45, 60, 75 and 90 minutes or Sleep Off. Press **ENTER**
5. The sleep countdown will be shown on the display. Your radio will switch off after the sleep timer has ended.

6. To cancel the sleep timer and switch off your radio before the chosen sleep time has elapsed. Press the **POWER** button.

7. To cancel the sleep timer without switching off your radio. Follow steps 1 to 4 and choose "**SLEEP OFF**".

## **Backlight:**

If no buttons have been pressed in 45 seconds, the LCD will dim to save battery life. Press any button for display to come back on.

To set the backlight to never dim,

1. Press the **MENU** button to enter the settings menu.
2. Press << or >> until you see **"System"** displayed. Press **ENTER**.
3. Press << or >> until **"Backlight"** is highlighted on the display. Press **ENTER**.

**TIME OUT:** Set dim time from "10 to 180" seconds or "ON" all the time. When set to ON the battery will discharge quicker.

**ON LEVEL:** Set the brightness HIGH, MEDIUM or LOW

## Factory Reset:

If you need to reset your radio, you can either use the factory reset tool and push it into the earphone slot until you feel the button press or you can choose to reset it via the software menu:

1. Press **MENU** to enter Settings menu.
2. Press << or >> until the display shows "**System**". Press **ENTER**.
3. Press << or >> until the display shows "**Factory Reset**". Press **ENTER**.
4. Press << or >> until "**YES**" is highlighted on the display. Press **ENTER**.  
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 select "**NO**".
5. After a System reset a scan of the DAB band will be performed.

## **Technical Specification**

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

100-240V 50/60Hz

DC 5V 1000mA

**Lithium rechargeable battery:**

3.7V, 1800mAH

**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

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.

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.**

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