

AZATOM®

Classic

DAB, DAB+, FM Radio with Bluetooth



User Manual

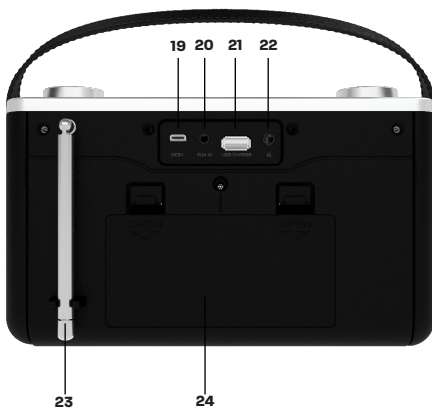
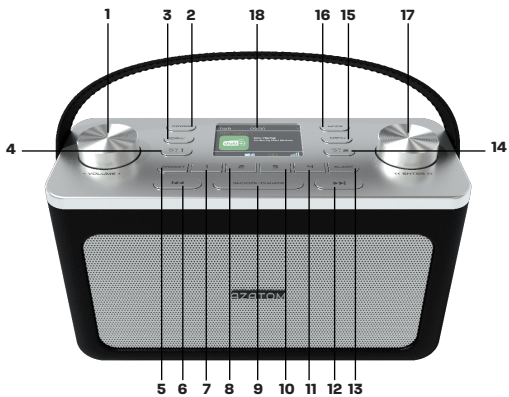
This manual is available to download online at www.azatom.com

What's in the box

- Classic DAB Radio
- User Manual
- Power Adapter
- Warranty Card

Controls & Interface

- | | |
|------------------------|-----------------------------------|
| 1. Volume + / Volume - | 13. Sleep |
| 2. Power | 14. Alarm 2 |
| 3. Scan/▶ | 15. Menu |
| 4. Alarm 1 | 16. Mode |
| 5. Preset | 17. Enter / Scroll |
| 6. Rewind | 18. Colour Display |
| 7. Preset 1 | 19. Charging Type-C Port |
| 8. Preset 2 | 20. Aux In |
| 9. Snooze / Dimmer | 21. USB Port |
| 10. Preset 3 | 22. Headphone Out |
| 11. Preset 4 | 23. Telescopic Antenna |
| 12. Fastforward | 24. Battery Port (4x C batteries) |



Getting Started

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!

If necessary, remove the protective plastic sheet from the display.

Power supply (Adapter):

Insert the mains adaptor plug into a properly installed AC socket. Connect the power output cable into the Type C 5V port of the Classic radio. Make sure the mains 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.

NOTE:

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

Battery Operation

The CLASSIC can use 4 x Type C batteries. We recommended to save the life of the battery that the radio is set to a lower volume. To further save battery life you can set the display to auto dim after a shorter length of time. See display settings.

Operating your radio

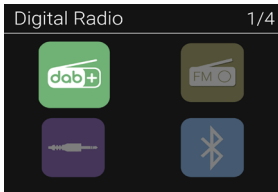
1. Carefully extend the telescopic aerial.
2. Press the **POWER** button to switch on your radio. The display will show "Hello from AZATOM".
3. If this is the first time the unit goes into DAB Mode, it will automatically start an 'Auto Scanning' to search for available DAB stations.

(If DAB Mode has been used before, the radio will automatically select the previously played station).

4. Press the **SCAN** button at any time to automatically start another auto scan. During the scanning process, the lower line of the display shows a bar-graph indicating progress of the scan and amount of stations found.
5. When the scanning has completed, 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.

Selecting a MODE

1. Press the **MODE** button to highlight which mode you want to use from DAB, FM, BLUETOOTH and AUX.



Selecting a station – DAB

1. The top line of the display shows the name of the station currently selected.
2. Turn the **ENTER** Dial or press the << >> buttons to show the Station list of available stations. You can go through the list either by using the dial for faster selection. Push the **ENTER** button to confirm and play.

| Station List | 10:52 |
|-------------------|-------|
| Absolute 80s | |
| Absolute 90s | |
| Absolute Country | |
| Absolute Radio | |
| Absolute Rock | |
| BBC Asian Network | |
| BBC R5LiveSportX | |

Finding new radio stations - DAB

Over time new stations may become available. To find new stations you can auto scan as follows.

1. Press the **SCAN** button at any time to perform a full scan and auto store stations.
2. You can also find the "Scan" function in the menu by pressing **MENU** and Dial to choose "Full Scan" in the menu options.

Manual Tuning - DAB - FM

Manual tuning allows you to tune your radio to a particular DAB frequency in Band III. Any new stations found will be added to the station list. 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** button and choose "Manual scan" from the list and press **ENTER**. Choose the DAB Channel / Frequency and press **ENTER**.

When the radio has scanned, the display shows the channel number with frequency(MHz) and the name of the multiplex found(if any). A bar graph shows the signal strength. Any new stations found on the scanned DAB multiplex will be added to the list already stored in the radio.

2. Press **MENU** to go back and choose a different frequency.

Auto Search Tuning - FM

1. Carefully extend the telescopic aerial fully and press the **POWER** button to switch on your radio.
2. Press **MODE**, to highlight FM mode.
3. Press the **SCAN** button until it starts Auto scanning. Your radio will scan and add any stations found to the memory. Once the scan is complete you can press and hold the << >> buttons to find and play each of the saved stations
4. You can fine tune the FM radio by pressing the << >> buttons once. Each press will adjust the frequency by .05 MHz.

Saving Presets DAB & FM

There are 80 memory presets slots available. 40 for DAB and 40 for FM.

IMPORTANT: The **PRESET** button has 2 functions.

- 1: Press once to show all stations in your preset list (Preset Recall).
- 2: Press and hold for 2 seconds to store your presets (Save to Preset).

How to set presets:

(Important: The station you want to preset MUST be playing).

1. Press and hold **PRESET** button for 2 seconds until "Save to Preset " appears on the top line of the display, not "Preset recall".
2. Turn the dial to choose the preset location (1 to 40) you want to save the playing station into.
Press **ENTER** to store and save.

Save to Preset 10:52

01: BBC Radio 1

02: Capital FM

03: [Empty]

04: [Empty]

05: [Empty]

06: [Empty]

07: [Empty]

Note: To fast Preset stations 1 to 4 you just need to press and hold the preset number you want to save the playing station into. Make sure the station is playing before attempting to store it.

Choose stored Presets

Recalling Presets:

1. Press **PRESET** once, the display will show "Preset Recall" and a numbered list of list of your saved Presets.
2. Turn the dial to the preset number you want to play and press **ENTER**.
3. For presets 1 to 4, you can use buttons **1, 2, 3 and 4** for instantly play those stations.

Preset Recall 10:52

01: BBC Radio 1
 02: Capital FM
 03: Heart
 04: Kisstory
 05: Planet Rock
 06: Classic FM
 07: Radio Tees

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

Bluetooth

Bluetooth allows you to stream your music wirelessly from any Bluetooth-enabled media player, including smartphones, tablets, laptops and other MP3 Players.

To pair your device via Bluetooth for the 1st time:

1. Press **MODE** button and select Bluetooth mode.
2. After a few seconds the screen will then say "PAIRING".
3. On your Bluetooth Device (Mobile phone) do a search and once available please select "Azatom Classic"
4. After 5-20 seconds the Classic display screen will say "Connected"
5. You are ready to start streaming via Bluetooth. Play your music on your mobile device and listen on Radio speaker.

Bluetooth 10:52

iPhone



Connected

08/02/2022
 Tuesday

Whenever the Bluetooth Mode is selected, the radio will automatically go into pairing mode and either pair with the last paired device (if in range) or be available for pairing to a new device.

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 120 minutes. Ensure your radio is switched on.

1. Press **SLEEP** button.
2. Set the desired sleep time between **15, 30, 45, 60 and 120** minutes or **Sleep Off** which will cancel the sleep function.
3. The display will show on the bottom line the minutes left in the sleep timer.



Manual set Time/Date

1. Press **MENU** to enter the settings Menu list. Choose **"Settings"**. Press **ENTER**.
2. Turn the dial until **"Time/Date"** is highlighted, and then press **ENTER** dial button.
3. Set the date, then the time by following the onscreen sequence. This would auto set from DAB normally.
4. Set **"12/24"** hour time format by following same instructions above.
5. Set the **"Clock Type"** with either **"Digital"** or **"Analog"** styles. The main Clock will be displayed when in Standby Mode.

Backlight Display Setting

Display Brightness control. There are 4 levels of brightness:

1. Press **DIMMER** button for **"High, Medium, Low and display OFF"**.
Important: Make sure you remember you have set the display to off.

Backlight auto dim timeout:

1. The display backlight default is set to auto dim after 45 seconds.
2. You can change the display backlight settings to **10,20,30,45,60,90,120,180** seconds and **ON**.

How to change backlight settings:

1. Press **MENU** button and select “**Settings**”. Press **ENTER**
2. Select “**Backlight**”. Press **ENTER**
2. Select “**Timeout**”. Press **ENTER**.

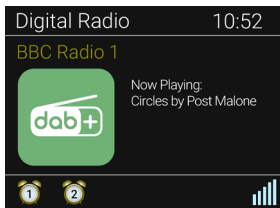
Here you can choose how many seconds you want the display to stay on before it dims down from 10,20,30,45,60,90,120,180 and ON. If you choose “**ON**” the display will stay on continuous (Not recommended for battery use).

Alarm Setting

IMPORTANT: PLEASE SELECT A RADIO STATION BEFORE SETTING THE ALARM. You will be given the option to choose from last station used or one of your favourite preset channels.

1. Press “**Alarm 1**” or “**Alarm 2**” button.
2. Set Alarm “**ON**” or “**OFF**”.
- 3, Highlight “**Wake Up Time**” Press **ENTER**.
4. Set the “**Alarm time**” After hours and minutes are set. Press **ENTER** to confirm.
5. Set Alarm source: **DAB, FM, Buzzer**. Press **ENTER** to confirm. If you choose **DAB** as your alarm source you can choose from “last played” or one of your “presets”.
6. Set alarm repeat days from “**Daily, Once, Weekends, Weekdays**”.
7. When the Alarm is set to **ON**. You will see Alarm symbol on display.

Note: Press **MENU** at any time whilst setting alarm to go back to previous setting. Press **POWER** button to come out of menu to Standby.



Snooze - Stop Alarm

1. When the alarm sounds, pressing the **SNOOZE** button will temporarily silence the alarm, you can choose the time from "5, 10, 15, 30" minutes.
2. The snooze function has a countdown to see how long before the alarm re-sounds.

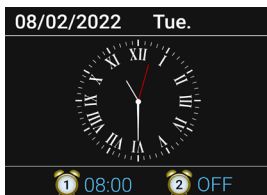
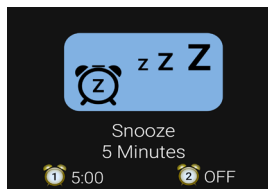
Stop Alarm:

When the alarm is sounding you can press **ALARM** button to stop the alarm sound. The radio will then return to Standby mode.

Disable Alarms:

If you have previously set alarms and you want to disable or enable them temporary.

1. Press **ALARM** button.
2. Change Alarm to "ON" or "OFF".
3. When in Standby mode. You can disable the alarm quickly at any time by pressing and holding the alarm button until the display

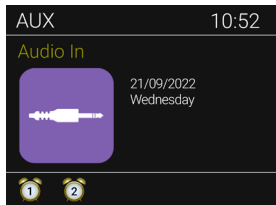


AUX-IN

Aux-in mode plays audio from an external source such as a smart phone or tablet.

1. Plug a 3.5mm audio cable (not included) into the headphone or line-out jack on your source player. Plug the other end into the unit AUX-IN port.
2. Press **MODE** button and choose "Auxiliary" mode. Press **ENTER**
3. The volume level can be now controlled through the main unit.

Note: Please ensure the cable is disconnected to listen to the radio in other modes such as DAB and FM.



Earphones (NOT INCLUDED)

1. Plug the earphones into the Earphone socket on the rear of your radio.
2. Check that the Volume level is not too loud before placing the ear-pieces into your ears.
3. Unplug your earphones if you want to resume listening of the radio through the speaker.

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.

USB

The Classic with a USB 2 port for charging mobile phones or compatible devices.

1. Connect your Classic radio to the mains power supply.
2. Plug your mobile phone or other device into the USB 2 charge port on the back of the Classic radio.
3. The Mobile Phone or other Device will automatically start charging.

FM Stereo/Mono

Whilst playing one of your radio stations in FM mode you may have a weak signal. Due to the weak signal you may have some background noise. You can minimise the background noise by switching to Mono.

1. Press **MENU** button and choose "Audio Settings". Press **ENTER**.
2. Select "Stereo" or "Mono". Press **ENTER**.

Important: The radio must be in FM mode to set Mono/Stereo.

DRC

Dynamic Range Compression (DRC) is a feature that reduces the volume of louder sounds and boosts the volume of quieter sounds. It can be a handy feature when listening to audio at lower volumes. You can change the settings for your listening.

1. Press **MENU** button.
2. Select "**DRC**". Press **ENTER**.
3. Select between "**Low, High and OFF**" for your preference.

Note: Not all radio stations use DRC so it may not effect all stations.

Technical Specifications

Power requirement mains: AC 100-240V 50/60Hz DC 5V 2000mA

Battery: Accepts Type C batteries.

Frequency Coverage:

FM: 87.5-108MHz

DAB / DAB+ : 174.928 - 239.200MHz

Circuit Features:

Loudspeaker: 2.5 inch Driver

Earphone socket: 3.5mm diameter.

Aerial system: Telescopic Aerial

Power input: Type C USB

Factory 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**.
2. Select "**System Settings**". Press **ENTER**
3. Select "**Factory Reset**". Press **ENTER**
4. If you wish to perform the reset operation, choose "**YES**" on the display and press **ENTER**. A full reset of your radio will be performed, All presets and station lists will be erased.
4. If you do not wish to reset your radio, choose "**NO**" on the display and press **ENTER**. Your radio will return to the previous menu.
5. After a system reset a scan of the DAB+ stations will be performed.

Note: If at any time the radio freezes, there is a reset process to shut down the radio and restart it. Inside the AUX hole there is a reset button. Use a paper clip or similar to press the button.



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