

AZATOM®

Classic

DAB, DAB+, FM Rechargeable Radio with Bluetooth



Best of British



Audio &
Electronics

User Manual



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

What's in the box

- **Aspire G1 DAB Radio**
- **User Manual**
- **Power Adapter**
- **Warranty Card**

Controls & Interface

- | | |
|--|---------------------------------|
| 1. Colour Display | 11. Headphone Out |
| 2. TUN- | 12. Aux In / Reset |
| 3. TUN+ | 13. Charging Type-C Port |
| 4. Menu | 14. Telescopic Antenna |
| 5. Power | |
| 6. Preset | |
| 7. Presets 1/2 | |
| 8. Presets 3/4 | |
| 9. Mode | |
| 10. Select / Scroll / Volume + / Volume - | |

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 device with the plug connector by inserting the plug into the 5V/1000mA USB charging port of the device. 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.

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.

Battery Operation

The ASPIRE G2 contains a 2000mAh rechargeable battery. Use the mains adapter supplied to charge the battery. Its always a good idea to charge the battery fully before use. To save battery life you can set the display to dim after a shorter length of time.

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 and hold the **SELECT** dial at any time and 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 station – DAB

1. The top line of the display shows the name of the station currently selected.
2. Press the **TUN+/TUN-** buttons to show the Station list of available stations. You can go through the list either by continuing to use the **TUN+/TUN-** buttons or using the dial for faster selection. Push the **SELECT** button to confirm and play.

Finding new radio stations - DAB

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

1. Press and hold **SELECT** 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 "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 **SELECT** button and choose "Manual scan" from the list and press **SELECT**. Choose the DAB Channel / Frequency and press **SELECT**.

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**, then use the dial to highlight **FM** and press the **SELECT** dial button.
3. Press and hold the **SELECT** button until it starts Auto scanning. Your radio will scan and add to saved stations in memory. Once the scan is complete you can use the **TUN+/TUN-** to select any of the saved stations.
4. After a few seconds the display will update. The display will show the frequency of the signal found and play that station.

Saving Presets DAB & FM

There are 80 memory presets in your radio. 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 (Preset Store).

How to set presets:

1. Press **MODE** button to select "**DAB or FM**".
(Important: The station you want to preset **MUST** be playing).
2. Press and hold **PRESET** button for 2 seconds until "**Preset Store**" appears on the top line of the display, not "**Preset recall**".
3. Turn the dial to choose the preset location(1 to 40) you want to save the playing station into.
4. Press **SELECT** to store and save.
5. Repeat Steps 2 to 4 to save further preset stations.

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 **SELECT**.
3. For presets 1 to 4, you can use buttons 1/2 or 3/4 for instantly play those stations.

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 (such as Mobile phone) do a search and once available please select "**Azatom Aspire**".
4. After 5-20 seconds the Aspire display screen will say "**Connected**".
5. You are ready to start streaming via Bluetooth. Play your music on your mobile device and listen on the Aspire speaker.

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 **MENU** and select **SLEEP**.
2. Set the desired sleep time between 15, 30, 45, 60 and 120 minutes or **Sleep Off** which will cancel the sleep function.
3. Press **SELECT** to confirm. 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.
2. Turn the dial until **"Time/Date"** is highlighted, and then press **SELECT** 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 3 levels of brightness:

1. Press **SELECT** button for **"High, Medium, Low brightness"**.

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 "**Backlight**".
2. Select "**Backlight**" followed by "**Timeout**".

Here you can choose how many seconds you want the display to stay on before it dims down. If you choose "**ON**" the display will stay on continuous (Not recommended for battery use).

Alarm Setting

NOTE: 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 **MENU** to reveal the Menu list.
2. Turn the **DIAL** and select "**Alarms**". Press **SELECT** button on the dial.
3. Choose "**Alarm 1**" or "**Alarm 2**" and press **SELECT** to confirm choice.
4. Set the "**Alarm time**" after hours and minutes. Press **SELECT** to confirm.
5. Set Alarm source: **DAB, FM, Buzzer**. Press **SELECT** 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. Have y. Set the Alarm **ON** or **OFF** and press **SELECT** to confirm. You will see Alarm saved on display and an icon will show  and or .

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 **ENTER** 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 **POWER** one time 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 **MENU** button. Choose "Alarms" and press **SELECT** button.
2. Continue to press **SELECT** to turn "ON" or "OFF" the alarms 1 or 2.
3. If the Alarm is set to "ON" you will see the alarm time on bottom line of display. If the alarm is set to "OFF" you will see "Alarm OFF" on 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 jack on the side of the Aspire radio.
2. Turn on the external audio source and play your device.
3. Press **MODE** button and mode "Auxiliary" mode. Press **SELECT**
4. The volume level can be now controlled through the main unit. Operate all other functions on the external device as usual.

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 side 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 from the Aspire 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.

FM Stereo/Mono

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

1. Press **MENU** button and **TUN-/TUN+** to choose audio setting, press **SELECT** to enter this function.
2. Press **TUN-/TUN+** until "**Forced mono**" is highlighted. Press **SELECT** to select mono. Your radio will select the mono audio mode.

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

Technical Specifications

Power requirement mains: AC 100-240V 50/60Hz DC 5V 1000mA

Rechargeable Battery: 2000mAh 3.7V.

Frequency Coverage:

FM: 87.5-108MHz

DAB / DAB+ : 174.928 - 239.200MHz

Circuit Features:

Loudspeaker: 3.0 inch Driver

Earphone socket: 3.5mm diameter.

Aerial system: Telescopic Aerial

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** to enter the settings.
2. Press **TUN-/TUN+** or use the dial to choose "**Factory Reset**". Press the **SELECT**.
3. If you wish to perform the reset operation, choose "**YES**" on the display and press **SELECT**. 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 **SELECT**. 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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