Manuals+ — User Manuals Simplified.

AZATOM Desire X2 Radio with Bluetooth

AZATOM Desire X2 Radio with Bluetooth User Manual

Contents

AZATOM®

AZATOM Desire X2 Radio with Bluetooth

Product Information

Specifications

- **Model:** Desire X2
- **Brand:** AZATOM
- **Power Source:** DC adapter or 4 x DC 1.5V AA batteries (not included)
- **Connectivity:** Bluetooth, Aux In
- **Display:** LCD Display
- **Radio:** DAB Radio, FM Radio
- **Additional Features:** Alarm, Sleep Timer, Factory Reset, Earphone Port

Frequently Asked Questions

- **Q:** Can I use rechargeable batteries with the Desire X2?
  - **A:** It is recommended to use good quality alkaline-type batteries for best performance. Rechargeable batteries may not provide optimal performance.
- **Q:** How do I reset the device to factory settings?
  - **A:** You can perform a factory reset by accessing the Factory Reset option in the menu settings. Follow the on-screen instructions to reset the device.

Thank You for purchasing the Desire X2 for your home.
To make the most of its features, we suggest reading the instruction manual thoroughly, which includes hints and tips to assist in resolving any problems. Please go through all the safety guidelines before using it and keep this manual for future reference.

Package Contents

Remove all items from the packaging. Retain the packaging. If you dispose of it please do so according to local regulations.
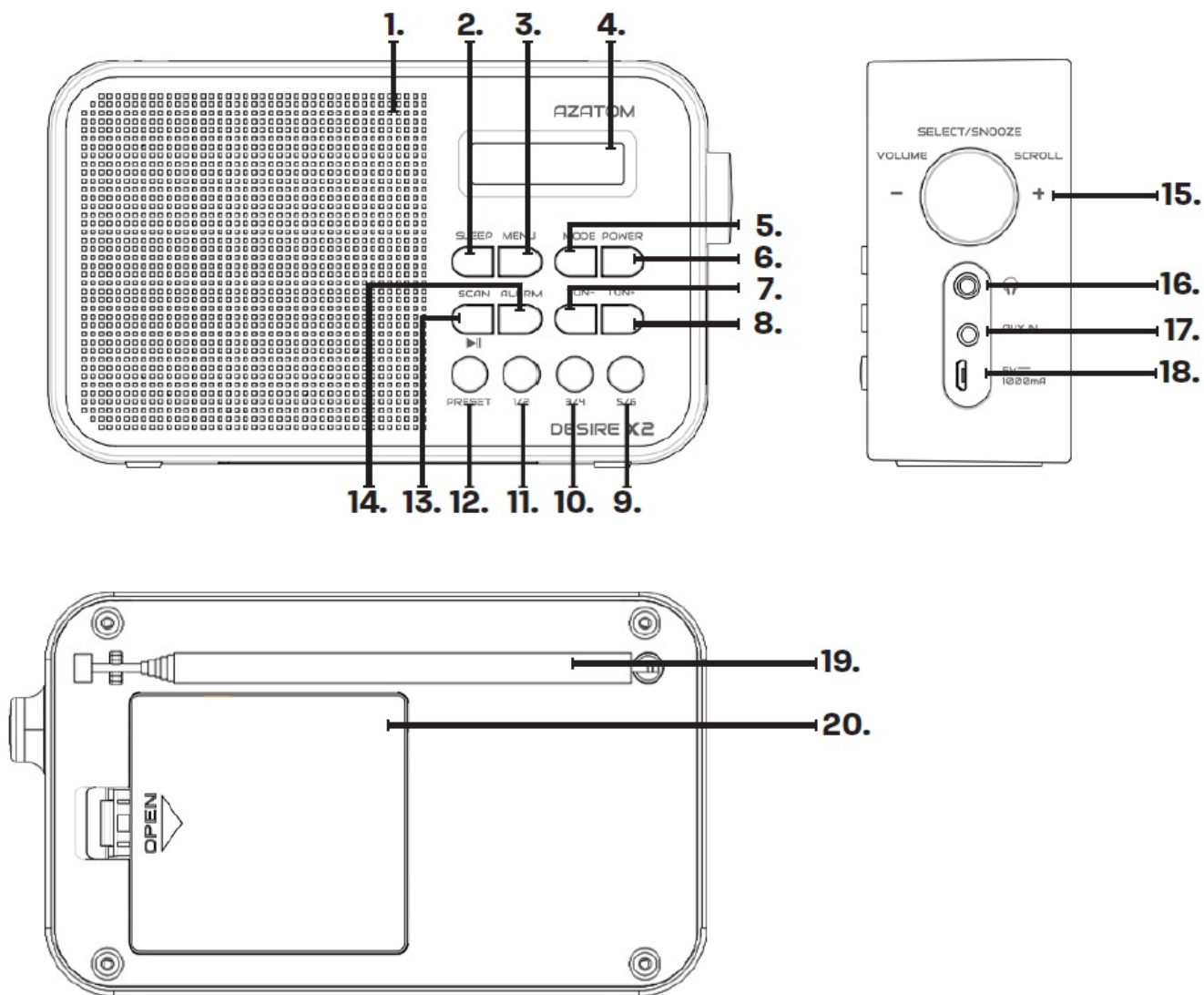
The following items are included:
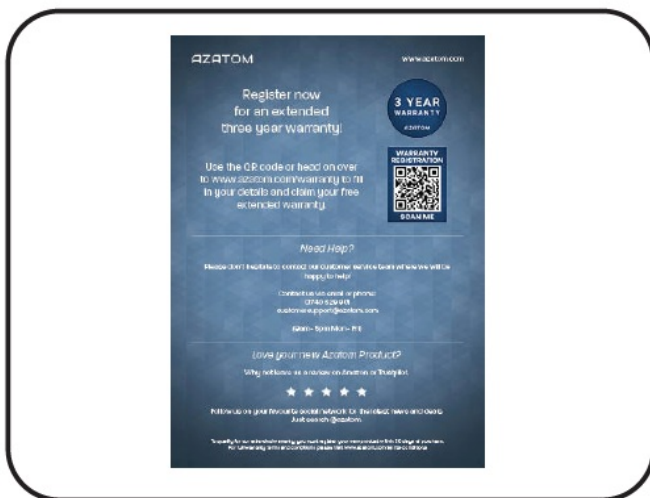
1. Desire X2 DAB Radio
2. USB Type C Power Adapter
3. User Manual
4. Warranty Card

Please read the manual throughly before operating the device
Caution: Only use the supplied power adapter for this device. Do not use for other devices

Controls & Interface

1. Speaker

2. Sleep

3. Menu

4. Display

5. Mode

6. Power

7. Tun –

8. Tun +

9. 5 / 6

10. 3 / 4

11. 1 / 2

12. Preset

13. Scan / Play / Pause

14. Alarm

15. Volume/Select/Snooze/Scroll

16. 3.5mm Earphone Port

17. Aux Port

18. DC In Socket

19. Telescopic Aerial

20. Battery Cover

Battery Operation

1. Remove the battery cover on the back of the unit.
2. Install 4 x DC 1.5V "AA" (UM-3) batteries (not included) according to the polarity diagram inside the battery compartment.
3. Replace the battery cover.
4. **IMPORTANT:** Be sure that the batteries are installed correctly. Wrong polarity may damage the unit and void the warranty. For best performance and longer operating time, we recommend the use of good quality alkaline-type batteries.

CAUTION

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.

BATTERY REPLACEMENT

- When the output sound of this unit becomes distorted, the batteries are weak. You need to replace all the old batteries at the same time.

Operating Your Radio

1. Extend the Telescopic Aerial.
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

Selecting a Station

With your radio powered on, carefully extend the telescopic aerial fully.

1. Press MODE to enter "DAB" mode.
2. The top line of the display shows the name of the station currently selected.
3. Press the TUN- or TUN+ buttons to cycle through the list of available stations and press SELECT to tune into that station.

Auto Scan

To find new stations you can auto scan as follows.

1. Pressing and holding SCAN at any time will automatically scan and store stations.
2. Or Press MENU, then turn dial to highlight "Auto Scan" and press SELECT.

```
┌─────────────────────────────┐
│ Scanning... 24       ▯      │
│ ■■■■■■■■□□□□□□              │
└─────────────────────────────┘
```
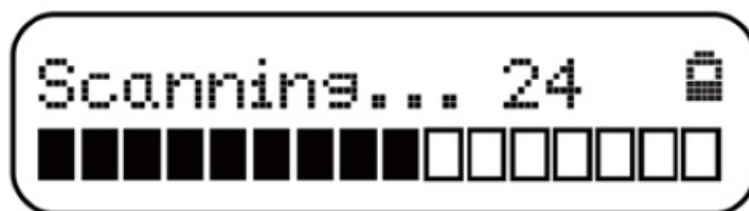
3. The display will show "Scanning…" and your radio will perform a scan of the Band III DAB channels.

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

```
┌─────────────────────────────┐
│      Station list    ▯      │
│ ‹BBC R4 ›                ›  │
└─────────────────────────────┘
```
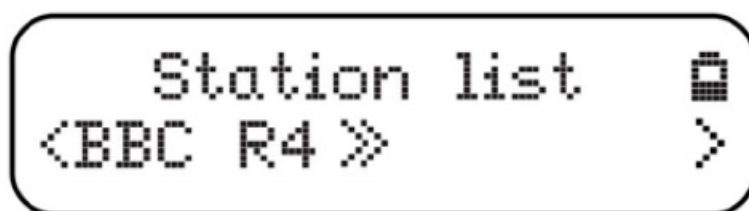
1. Some radio stations have additional secondary services associated with them. If a radio station has a secondary service associated with it the display will show ">>" next to the station name on the station list. The secondary service will then appear immediately after the primary services as you turn the dial.

```
┌─────────────────────────────┐
│      Station list    ▯      │
│ ‹    «DService        ›     │
└─────────────────────────────┘
```
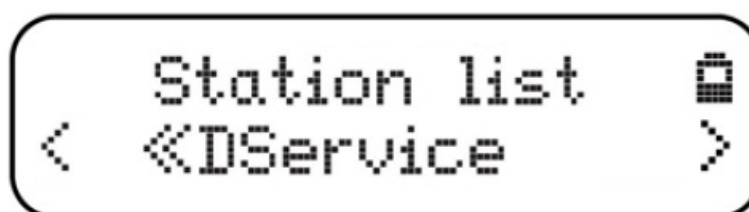
2. Press SELECT to confirm the station selection.
3. When the secondary service shuts down, your radio will automatically switch back to the main radio station if it is available.

Prune And DAB Manual Scan

Prune

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

1. In DAB mode, press MENU and turn the dial until "Prune" is highlighted on the display then press SELECT.
2. Turn the dial to find "YES". Press SELECT button to confirm to prune.
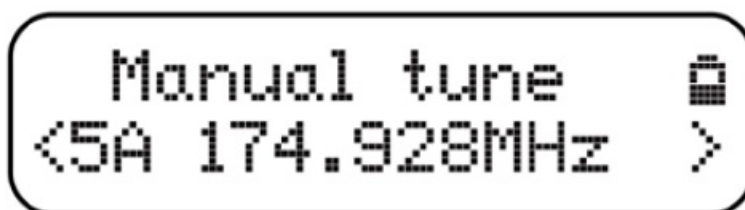
Note

- This removes all the invalid stations indicated in the station list with a "?" in front of the station name.
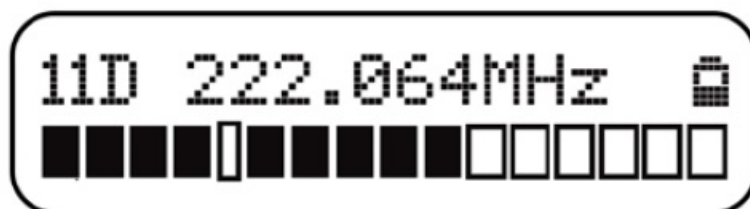
DAB Manual Scan

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

```
┌─────────────────────────────┐
│          DAB            ▯    │
│  <Manual tune          >    │
└─────────────────────────────┘
```
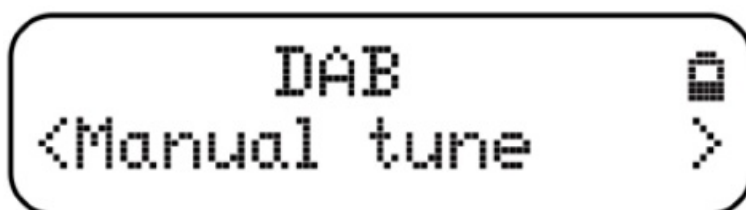
1. Press MENU, then turn dial to highlight "Manual Tune" and press SELECT.

```
┌─────────────────────────────┐
│     Manual tune         ▯    │
│  <5A 174.928MHz        >    │
└─────────────────────────────┘
```

2. Using the dial, highlight your desired channel frequency and press SELECT.

```
┌─────────────────────────────┐
│  11D 222.064MHz         ▯    │
│  ■■■■▯■■■■■□□□□□□             │
└─────────────────────────────┘
```

3. 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.
4. Press SELECT to return to the normal radio mode.
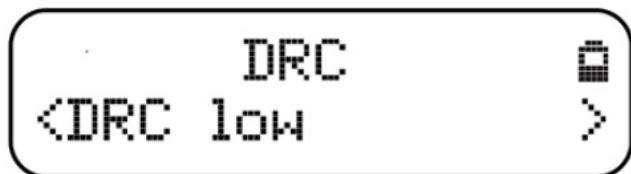
Dynamic Range Control

Dynamic Range Control (DRC)

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 MODE to enter "DAB" mode.

```
Settings        ▢
<DRC             >
```
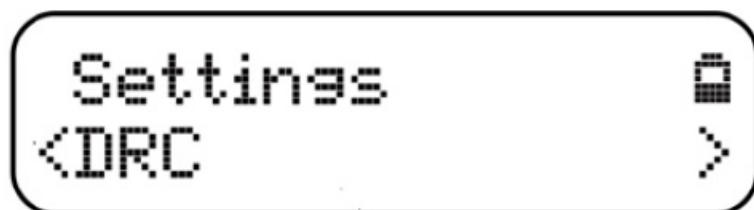
2. Press MENU then turn dial until the display shows "DRC". Press SELECT to enter the settings menu.

```
        DRC      ▢              DRC      ▢
<DRC low         >     <DRC high         >
```

3. Turn the dial to select the required DRC setting (the default is OFF).

   - 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 sued as sent by broadcaster.

4. Press SELECT 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 broadcaster does not support DRC, then the DRC setting in the radio will have no effect.

FM Radio

Selecting a Station

With your radio powered on, carefully extend the telescopic aerial fully.

1. Press MODE to enter "FM" mode.
2. The top line of the display shows the frequency of the station currently selected.
3. Press and hold the TUN- or TUN+ buttons to search to the next available FM station.

Auto Scan

1. Press MODE to enter "FM" mode.
2. Press the SCAN button. Your radio will begin scanning for the next available frequency and will immediately play that station.
3. You can also press and hold the TUN- or TUN+ buttons, to fast search to the next available FM station.

Display Settings

Backlight Auto Setting:

1. Press MENU and turn dial until "Settings " is highlighted on the display then press SELECT.
2. Turn the dial until "Backlight" is highlighted on the display then press SELECT.
3. Turn the dial until "Backlight Auto " is highlighted on the display then press SELECT.
4. Turn dial to choose between 10, 20, 30, 45, 60, 90, 120, 180 seconds, or ON to cancel auto dimmer. press

SELECT to set.

Set Brightness:

1. Press MENU and turn the dial until "Settings " is highlighted on the display then press SELECT.
2. Turn the dial until "Backlight" is highlighted on the display then press SELECT.
3. Turn the dial until "Backlight Set" is highlighted then press SELECT.
4. Turn the dial to choose between High, Medium or Low. Then press SELECT to set.

Using Presets

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" hightlighted on the screen (not "Preset Recall")

```
Preset Store      ▯
<1:   (Empty)      >
```
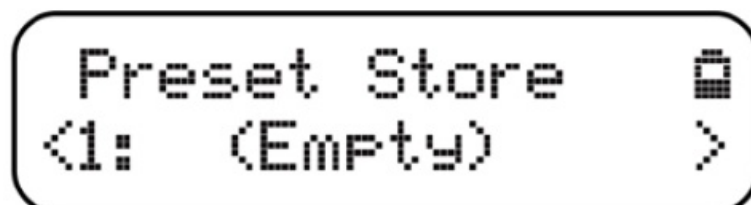
4. Turn the dial to scroll along to the desired preset number that you wish to store the station to and press SELECT.

```
   Preset 01      ▯
     Stored
```
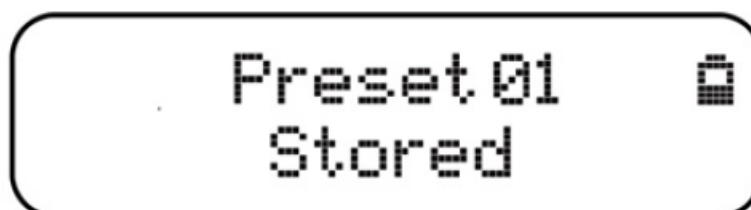
5. Once correctly stored, "Preset 01 Stored" will display on the screen. The station will be stored under the chosen preset. Repeat this process for any other stations you wish to save.

Note

- Stations which have been stored in a preset slot may be overwritten by following the above procedure and selecting a already used slot.

Recalling Presets:

1. With the radio powered on, Press MODE button to choose "DAB" or "FM" mode.

```
Preset Recall     ▯
<01: BBC R2        >
```
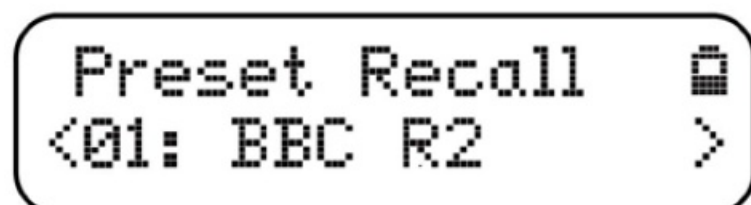
2. Press the PRESET button to see "Preset Recall" not "Preset Store"
3. Using the dial, scroll along to the desired preset number that you wish to play and press SELECT.

Note

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

Bluetooth And Aux – In

Bluetooth

To pair your device via Bluetooth for the first time:

1. Press MODE until "BT " is highlighted on the display then press SELECT.
2. After a few seconds, the speaker will automatically go into paring mode.
3. On your Bluetooth device (such as mobile phone) do a search and once available please select "Azatom Desire X2".
4. Once connected, the screen will say "Bluetooth Connected".
5. You can press the ▶❚❚button on the front of the Desire X2 to play and pause your music.

Aux – In

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

1. Plug one end of a 3.5mm audio cable (excluded) into the headphone or line out jack on your player or device, plug the other end of the cable into the unit Aux-In port.
2. Turn on the external audio source and play your device.
3. Press MODE button to "Aux Input" mode.
4. The volume level can be now controlled through the main unit.

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

Sleep Timer

Your radio can be set to turn off after a preset time period has elapsed.
The sleep setting can be adjusted from 15 to 90 minutes.

1. Press MENU and turn the dial until "Settings " is highlighted on the display then press SELECT.



```
Settings         ▯
<Set sleep time  >
```
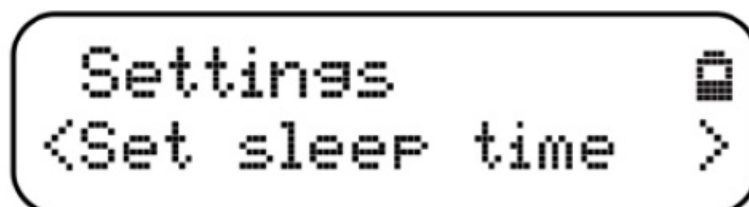
2. Turn the dial until "Set Sleep Time" is highlighted on the display then press SELECT.

```
Set sleep time 🔋          Set sleep time🔋
    15 minutes                 Sleep off
```

3. Using the dial, set the desired sleep time between 15, 30, 45, 60 and 90 minutes or Sleep Off which will cancel the sleep time.

```
BBC R7          🕒15🔋
Im sorry I have
```

4. Press SELECT 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.

Time, Date & Alarm Settings

Time & Date Settings

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.

```
          FM           🔋
<Settings            >
```

1. Press MENU and use the dial until "Settings " is highlighted on the display then press SELECT.
2. Turn the dial until "Time/Date" is highlighted on the display then press SELECT.

```
Settings             🔋
<Set Time/Date    >
```

3. Using the dial select "Set Time/Date" then press SELECT. You can also use the dial to select the Auto Update, 12/24 Hour Modes and Date Format.

```
    Set time      🔋          Set date      🔋
      01:25                    - 1-2019
```

4. Use the dial to set the correct time and date and press SELECT to confirm.

Alarm Settings

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.

```
Alarm 1 Setup 🔋          Alarm 2 Setup 🔋
```

1. Press ALARM to enter the setting menu. Press ALARM again to choose between ALARM 1 or ALARM 2. Press SELECT to choose either setup.

```
Alarm 1 Setup 🔋
On Time 00:02
```

2. Turn the dial to set the alarm time and press SELECT to confirm.

```
Alarm 1 Setup 🔋
Duration 60
```

3. Turn the dial to chose a duration: 15, 30, 45, 60, 75, 90 minutes and press SELECT to confirm.

```
Alarm 1 Setup 🔋          Alarm 1 Setup 🔋
Source Buzzer            Source FM
```

```
Alarm 1 Setup 🔋
Source DAB
```

4. Turn the dial to set the alarm source and press SELECT to confirm.

```
Alarm 1 Setup 🔋          Alarm 1 Setup 🔋
Once                    Daily
```

```
Alarm 1 Setup 🔋          Alarm 1 Setup 🔋
Weekdays                Weekends
```
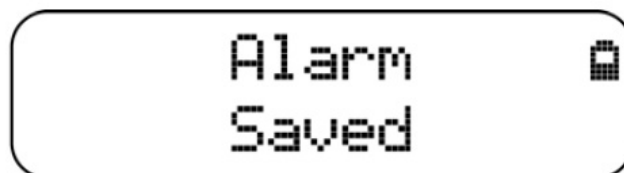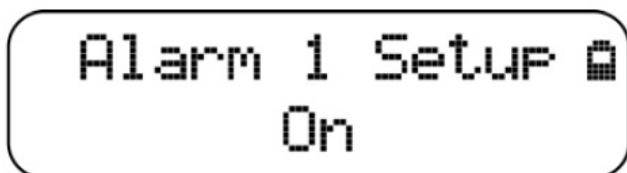
5. Turn dial to set when the alarm is active, you can choose Once / Daily / Weekdays / Weekends. Press SELECT to confirm.

```
Alarm 1 Volume 🔋
■■■■■■■■■□□□□□□
```

6. Turn dial to set the alarm volume and press SELECT to confirm.

```
┌─────────────────────────────┐     ┌─────────────────────────────┐
│  Alarm 1 Setup ▣            │     │  Alarm          ▣          │
│         On                  │     │  Saved                      │
└─────────────────────────────┘     └─────────────────────────────┘
```
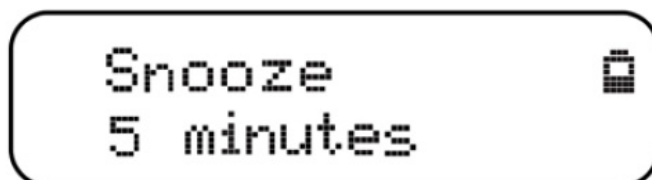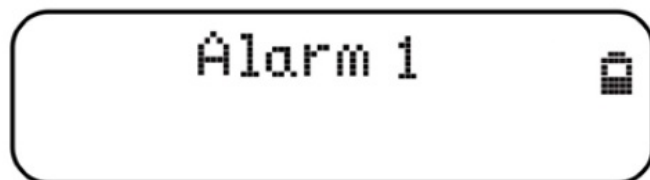
7. Turn dial to choose whether you want the alarm ON/OFF and press SELECT to confirm.

Enable & Disable Alarms

You can enable and disable set alarms quick and easy:

1. Press ALARM to enter the setting menu. Press ALARM again to choose between ALARM 1 or ALARM 2.
2. Turn the dial to access the on/off screen and press SELECT to choose whether you want it on or off.

Snooze

```
┌─────────────────────────────┐     ┌─────────────────────────────┐
│  Alarm 1            ▣       │     │  Snooze          ▣         │
│                             │     │  5 minutes                  │
└─────────────────────────────┘     └─────────────────────────────┘
```

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 by pressing the dial.

```
┌─────────────────────────────┐
│       01:22:08    ▣        │
│  Snooze   04:58             │
└─────────────────────────────┘
```
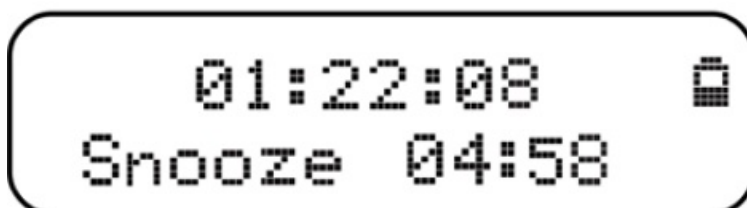
2. The snooze function also has a countdown allowing you to see how long before the alarm re-sounds.

Stop The Alarm

- When the alarm is sounding you can press ALARM or STANDBY buttons to stop the alarm sound for that day.
- The radio will then return to Standby mode – This cancels the alarm, to snooze please use the SNOOZE button.

Languages

1. Press MENU and use the dial until "Settings " is highlighted on the display then press SELECT.
2. Turn the dial until "Langauge" is highlighted on the display then press SELECT.
3. Select which language you require from: English, German, French Spanish or Italian.

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. This will restore the radio's settings to their factory

defaults. 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.

Note: All your presets will be erased throughout this procedure

1. Press MENU and turn the dial until "Settings " is highlighted on the display then press SELECT.
2. Turn the dial until "Factory Reset " is highlighted on the display then press SELECT.
3. If you wish to perform the reset operation, turn dial until "YES" is highlighted on the display and press SELECT.

   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 turn dial until "NO" is highlighted and press SELECT 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.

Earphones

Note: Earphones are not included with the Desire X2 Radio

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.

FM Stereo/Mono (Earphones only)

Use this if a FM station being received has a weak signal and some distortion is audible (especially when listening using earphones).
When in FM mode press the dial and it will switch between Stereo and Mono. You you can follow the method below.

1. Press MENU and turn the dial until "Settings " is highlighted on the display then press SELECT.
2. Turn dial until "Audio Setting " is highlighted on the display then press SELECT.
3. Turn dial until "Forced Mono " is highlighted on the display then press SELECT.
4. To return to stereo mode press turn dial until "Audio Setting" is highlighted then press the SELECT.
5. Using the dial to highlight "Stereo Allowed" and press SELECT. Your radio will switch to stereo mode.

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

Important Safety Information

1. Read these instructions.
2. Keep these instructions. Instructions are also available for download at 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, conveience 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 authorty 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.
If any battery is included it 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

Specifications

- **Power requirement mains:** AC 100-240V 50/60Hz DC 5V 1000mA
- **Battery:** AA X 4 Batteries (1.5V x 4) (UM-3) (Not Included)

Frequency Coverage

- **FM:** 87.5-108MHz
- **DAB:** 174.928 – 239.200MHz

Circuit Features:

- **Loudspeaker:** 3.0 inch
- **Output power:** 3W (speaker)
- **Earphone socket:** 3.5mmm dia. stereo
- **Aerial system:** Telescopic aerial

 @AZATOM

WARRANTY

- 3 YEAR WARRANTY

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

Documents / Resources

AZATOM Desire X2 Radio with Bluetooth [pdf] User Manual
Desire X2 Radio with Bluetooth, Desire X2, Radio with Bluetooth, with Bluetooth, Bluetooth

References

- **AZATOM | Best of British Audio Electronics**
- **AZATOM | Best of British Audio Electronics**
- **AZATOM | Best of British Audio Electronics**
- **User Manual**