Zenith **Z2**
USER MANUAL

DAB+						**mp3**
Digital Radio	FM Radio	Headphone Out	USB	CD Player	AUX IN/OUT	MP3 Support

BBC Radio 1
Now Playing:Sco

AZATOM SCAN

MODE ◀◀ ▶▶ MENU ENTER VOL- VOL+ PRE

AZATOM
NEXT GENERATION SOUND

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AUDIO & ELECTRONICS

Contents

**Thank You** for purchasing the Zenith Z2 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. Zenith Z2
2. Mains Adapter
3. Instruction Manual
4. Warranty Card
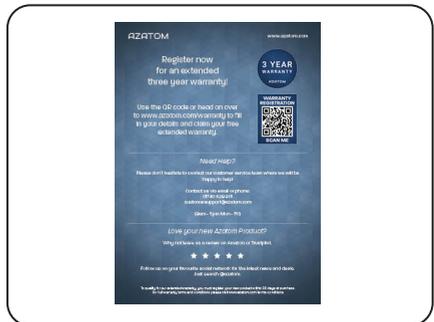
Please read the manual throughly before operating the device

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

Controls & Interface
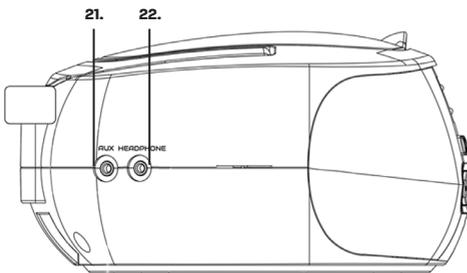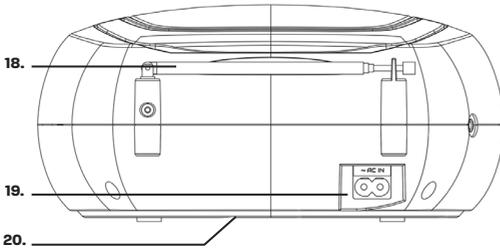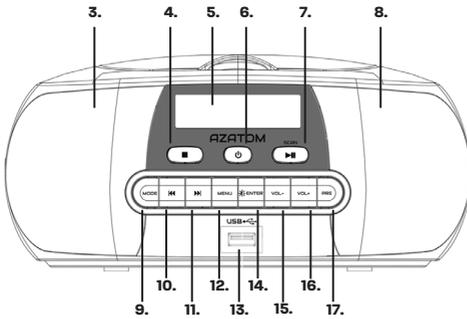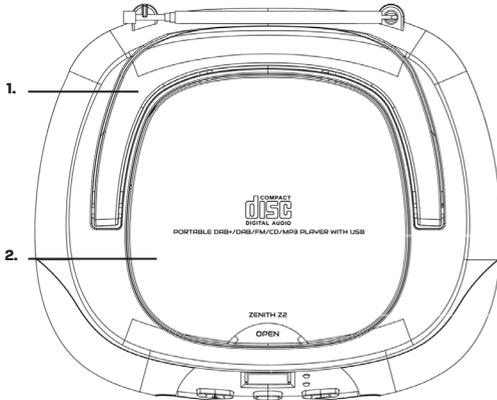
1. Carry Handle
2. CD Door
3. Speaker Left
4. Stop
5. LCD Display
6. Power
7. Play Pause
8. Speaker Right
9. Mode
10. Re-Wind
11. Fast- Forward
12. Menu
13. USB Port
14. Enter / Dimmer
15. Volume -
16. Volume +
17. Preset
18. Aerial
19. Power Lead Port
20. Battery Cover
21. Aux In
22. Headphone Port

Battery Operation

1. Remove the battery cover on the bottom of the unit.

2. Install 6 x DC1.5V "C" (UM-2) batteries *(not included)* according to the polarity + - diagram inside the battery compartment.

3. Replace the battery cover.

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.

If the unit is not to be used for an extended period of time, remove the battery. Old or leaking battery can cause damage to the unit and may void the warranty.

Battery Replacement

When the output sound of this unit becomes distorted or the CD player operation appears unstable, the batteries are probably low. You need to replace all the flat batteries at the same time as soon as possible to avoid any battery leakage.

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 **ENTER** 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.

Note: Pressing the POWER button once will but the radio into standby and holding down the button will turn the radio off.

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 ⏮ or ⏭ buttons to cycle through the list of available stations then press **ENTER** to tune into that station.

Auto Scan

To find new stations you can auto scan as follows.

1. Pressing **ENTER** at any time will automatically scan and store stations.

2. Or press the **MENU** button, then use the enter ⏮ or ⏭ buttons to highlight "***Full Scan***" 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 turn the dial.

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 Scan

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 use ◄◄ or ►►◄ buttons to highlight **"*Manual Tune*"** and press **ENTER**.

2. Highlight your desired channel.

3. Press **ENTER,** 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 **MENU** to return to the normal tuning mode.

Dynamic Range Control (DRC)

Dynamic **R**ange **C**ontrol *(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.

2. Press **MENU** then turn the dial until the display shows **"*DRC*"**. Press **ENTER** to enter the settings menu.

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 **ENTER** 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.

Prune DAB

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 **ENTER**.

2. Turn **ENTER** dial to find "*YES*". Press **ENTER** 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.

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 ⏮ or ⏭ buttons to cycle through the list of available stations and fine tune the FM frequency by 0.05mHz then press **ENTER** to tune into that station.

Auto Scan

1. Press **MODE** to enter **"FM"** mode.

2. Press the **PLAY/PAUSE** 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 ⏮ or ⏭ buttons, to fast search to the next available FM station.

CD Player

Note: This unit will play pre recorded commercial compact discs, self-complied CD-RW discs. We can not guarantee playback quality of non standardized formats of CD-R/RW discs. The Manufacturer is not responsible for the playablity of CD-R/RW due to recording conditions such as PC performance, writing software, media properties etc.

Do not attach a label or seal to either side of the CD-R/RW disc. It may cause damage to the working internal components.

Play Mode

1. Press **MODE** button to enter CD mode.

2. Insert a CD with the label side facing upward

3. Disc information (total number of tracks) will appear on the LCD Display.

4. Press **PLAY/PAUSE** button to start playing the CD.

5. While playing music, press the **PLAY/PAUSE** button to pause playback, press **PLAY/PAUSE** button again to resume playing.

6. Press **STOP** button to stop playing music.

7. To turn off the CD player, press **POWER** button.

Note: If skipping occurs during CD playback. Check the CD to ensure it is not scratched or damaged.

Do not open the CD Door when a CD is playing.

Repeat Mode:

Repeat 1:

Press **PRE** button once, you will see "*Rep-1*" at the top of display. The current track will be repeated.

Repeat All Tracks:

Press **PRE** button twice, you will see "*Rep-All*" at the top of the display. The whole disc will be played continuously.

Press **PRE** button three times, you will see "*Random*" at the top of the display. The whole disc will be played randomly.

To Cancel Repeat Functions:

Press the **PRE** button a fourth time, you will see "*Disc*" at the top of the display. This will cancel the repeat function.

Skip & Search Mode

During Play or Pause mode, press the ◄◄ or ►►| buttons to go to the next track or return back to the beginning of the current track.

During playback, press and hold the ◄◄ or ►►| button to fast forward or rewind whilst playing your CD track.

Programming CD favourites

Note: This feature allows you to pick your favourite tracks to be played. Programming favourite playlists can only be set when CD is stopped.

1. Load CD and press **STOP** to make sure the CD is not playing

2. Press the **PRE** button once you will see "*P01*" at the bottom of the display

3. Use the I◀◀ or ▶▶I buttons to select the track you want to save in a playlist: Example: Go to **T2** and press **PRE** again, this will save track **T2** in your playlist as "*P01*". The LCD display will then advance to "*P02*" ready for you to choose the next track to add to your playlist.

4. You can repeat step 3 to program up to 33 tracks on pre-recorded CD's or up to 99 mp3 tracks.

5. Press **PLAY** button to start the programmed playlist

6. Programmed tracks will be played through once and then stop. However you may use the **REPEAT** function to repeatedly play a certain track (Repeat 1) or all tracks in the program (Repeat All). You can also press I◀◀ or ▶▶I buttons to freely move through your saved playlist.

7. To cancel program playlist press the **STOP** button twice during playlist playback

USB Memory Stick Playback

1. Press **MODE** button and select **USB** mode.

2. Insert USB memory stick into the USB port on the front of the Zenith Z2.

3. The Display will show "*Reading...*" when it finds the USB it will then display the Folder and track numbers. Example: "*F1/10"* shows on display meaning Folder 1 has 10 tracks. "*T1/20"* shows on display meaning track 1 is playing with 20 tracks total on USB stick.

4. Press **PRE** to advance to next folder. *Note: only works If you have folders made.*

5. Press ⏮◀◀ or ▶▶⏭ to go back one track or advance to next track.

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 and change 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.

Display Settings

Backlight Auto Setting:

1. Press **MENU** and use the I◄◄ or ►►I buttons to highlight "*System*" then press **ENTER**.

2. Highlight "*Backlight*" then press **ENTER**.

3. Scroll to **"*Timeout*"** then press **ENTER**.

4. Choose between **10, 20, 30, 45, 60, 90, 120, 180 seconds**, or **"ON"** to cancel auto dimmer. Press **ENTER** to set.

Set Brightness:

While in any playing mode, push the **ENTER** button to cycle through the different levels of Brightness. There is four levels of brightness to choose from, High, Medium, Low and Sleep Low.

Using Presets

You can save your preferred DAB and FM radio stations to the preset station memories. Your radio has a total of 60 memory presets, with 30 allocated for DAB and 30 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 **PRE** button for until you see "***Preset store***" hightlighted on the screen (not "***Preset Recall***")

4. Using the ◄◄ or ►►| buttons, scroll to the desired preset number that you wish to store the station to and press **ENTER**.

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

Recalling Presets:

6. With the radio powered on, press **MODE** button to choose "***DAB***" or "***FM***" mode.

7. Press the **PRE** button to see "***Preset Recall***" not "***Preset Store***"

8. Using the |◄◄ or ►►| buttons, scroll along to the desired preset number that you wish to play and press **ENTER.**

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 the **SLEEP** button.

2. Repeatedly press the **SLEEP** button cycle through the sleep timers. Choose between **15, 30, 45, 60** and **90 minutes** or **Sleep Off** which will cancel the sleep time.

Time & Date Settings

When the radio is first turned on and the scan has completed, the time and date should have automatically been set. If there is no DAB/FM signal available, you will need to set the time and date manually when turned on for the first time.

1. Press **MENU** and select "*Sysyem*" then press **ENTER**.

2. Using the �◄◄ or ►►▌ buttons to highlight "*Time/Date*" then press **ENTER**.

3. Scroll to **"*Set Time/Date*"** then press **ENTER**. You can also use the dial to set the **Auto Update, 12/24 Hour Modes, Date Format and Clock Style.**

4. Set the hour, then press **ENTER**.

5. Set the minutes, then press **ENTER**.

6. Set the day, then press **ENTER**.

7. Set the month, then press **ENTER**.

8. Set the year, then press **ENTER**. The time and date is now saved.

Languages

1. Press **MENU** and scroll to "*System*" then press **ENTER**.

2. Highlight "*Langauge*" then press **ENTER**.

3. Select which language you require from: English, French, German, Italian and Spanish. Press **ENTER** to confirm

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 use |◄◄ or ►►| buttons to highlight "*System*" then press **ENTER**.

2. Scroll until "*Factory Reset* " is highlighted on the display then press **ENTER**.

3. If you wish to perform the reset operation, select "*YES*" 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 remove the batteries and power adapter, after 10 seconds replace your power option and the device will reboot.

Earphones

Note: Earphones are not included with the Zenith Z2 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).

1. Press **MENU** and scroll until "*Audio Setting*" is highlighted on the display then press **ENTER.**

2. Scroll until "*Forced Mono* " is highlighted on the display then press **ENTER.**

3. To return to stereo mode highlight **"*Audio Setting*"** then press **ENTER.**

4. Highlight **"*Stereo Allowed*"** and press **ENTER.** 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.W

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

ATTENTION
RISQUE D'ELECTROCUTION
NE PAS OUVRIR

Specifications

Power requirement mains (via adaptor):
AC 100-240V 50/60Hz

Frequency Coverage
FM: 87.5-108MHz
DAB: 174.928 - 239.200MHz

Loudspeaker: 2 x 3" Inch Drivers
Output power: 20W Max (speakers)

Earphone socket: 3.5mmm dia. stereo

FM & DAB Radio: telescopic aerial

Battery Requirements:
C X6 batteries (1.5V X6) (UM-2). (Not Included)

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

UK

AZATOM

**BEST OF BRITISH
AUDIO & ELECTRONICS**

3 YEAR
W A R R A N T Y

AZATOM

**WARRANTY
REGISTRATION**

SCAN ME

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