Revival **R1**
USER MANUAL

Digital Radio | FM Radio | AUX IN/OUT | Bluetooth | EQ Controls | USB Charge
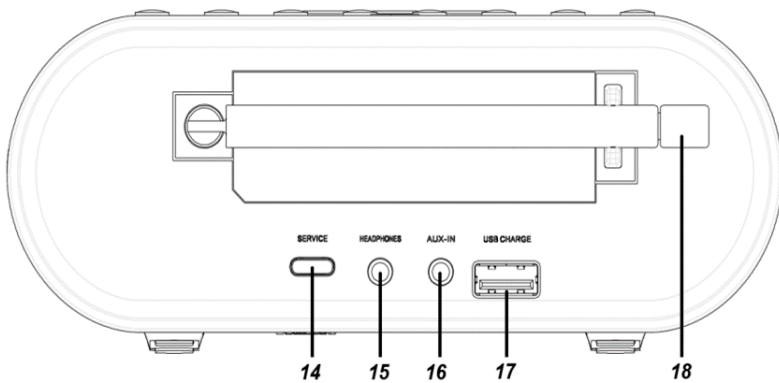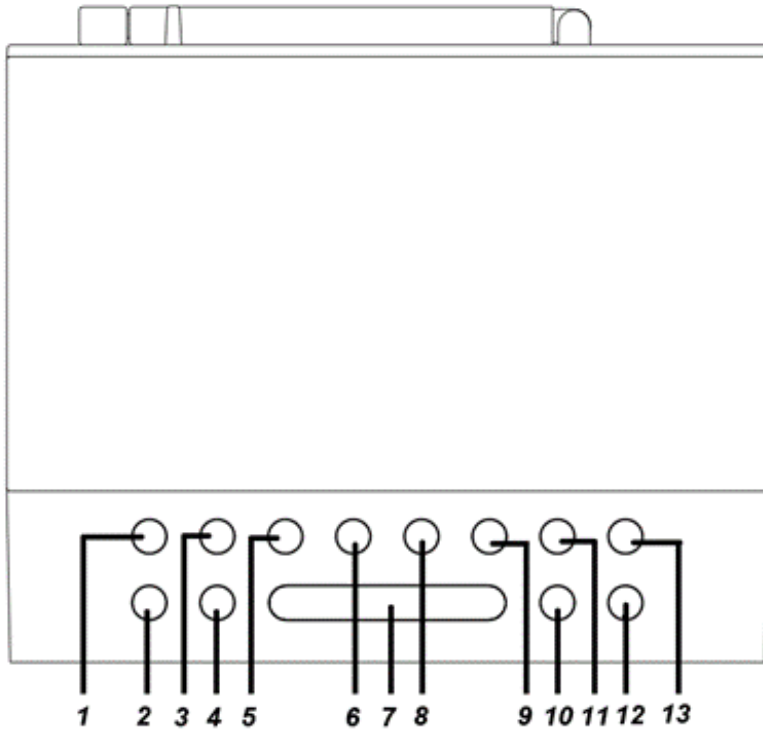

AZATOM
NEXT GENERATION SOUND

UK
AZATOM
BEST OF BRITISH
AUDIO & ELECTRONICS

Controls & Interface

1   2   3   4   5   6   7   8   9   10   11   12   13

SERVICE   HEADPHONES   AUX-IN   USB CHARGE

14   15   16   17   18

1. Mode
2. Volume-
3. Sleep
4. Volume+
5. Scan / Play / Pause
6. Alarm �1/2
7. Snooze / Dimmer
8. Select
9. Preset
10. Skip Back / <<
11. Menu
12. Skip Forward / >>
13. Power
14. DC 5V In (USB Type C)
15. Headphones Out
16. Aux-In
17. USB Charging Port
18. Telescopic Antenna

What's in the box?

- Revival R1
- User Manual
- Warranty Card
- Power Adapter

Using the Revival R1

Operating your radio - DAB:

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 the unit goes into DAB Mode, it will automatically start an 'Auto Scan' to search for available stations. *(Once DAB Mode has been used before, the radio will automatically select the previously played station)*.

4- Press **SCAN** at any time will automatically start an auto scan. During the scanning process, the lower line of the display shows a bar-graph indicating progress of the scan.

5- When the scanning is 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 bottom line of the display shows the name of the station.

2- Use the **<</>>** buttons to go through the list of available stations showen on the lower line of the display. Press the **SELECT** button to play the choosen station from the list.

Finding new radio stations - DAB:

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

1- Press **MENU**, the display will show *"Full scan"*.

2- Press **SELECT** to confirm scan. The display will show *"Scanning..."* 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.

Manual Tuning - DAB:

Manual tuning allows you to tune your radio to a particular DAB frequency in Band III. This function is mainly used to assist the positioning of the aerial or the radio to optimise reception for a specific channel or frequency and see the signal strength on your display.

1- When in DAB mode, press **MENU.**

2- Choose **"Manual tune"**

3- Choose the required DAB channel / Frequency. Press **ENTER.** When the radio has searched, the display will show 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.

4- Press **<</>>** to choose a different frequnecy.

5- Press **MENU** to go back to the main menu.

Dynamic Range Control Settings - DAB

Dynamic Range Control (also known as DRC) is a technology used to help make quieter sounds easier to hear in a noisy environment.

1- Press **MENU.** Use **<</>>** to find ***"DRC"***, and press **SELECT.**

2- Use **<</>>** to select the 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 is sent by broadcaster.
DRC HIGH - DRC level is used as what is sent by broadcaster.

4- Press **MENU** to confirm the setting. The display will return back to normal.

Auto Search Tuning - FM:

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

2- Press **SCAN**. Your radio will scan and save any stations with a strong signal in its memory. After the search is complete the display will show the frequency and play the first available station.

3- Press **<</>>** to auto seach and play the next available saved station.

Manual Tuning - FM:

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

2- Press **<</>>** once. With each press of **<</>>** the frequency will change up or down by 50 kHz to help fine tune a station.

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

1- In **DAB MODE**, press **MENU.**

2- Press **<</>>** to find **"*Prune*"**, press **SELECT** button to enter the Prune option.

2- Press **<</>>** 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.***

Presetting Stations - FM and DAB:

You may store your preferred DAB and FM radio stations to the preset station memories. There are 80 memory presets in your radio, 40 for DAB and 40 for FM. Presets are remembered by your radio in the event of a power failure:

1- Press **MODE** 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 for 2 seconds until you see **"*Preset store"*** or **"*Preset s" not "Preset R"***

4: Press **<</>>** to choose which number preset you want to save your station into **(1 to 40)**.

5- Press **SELECT** to confirm and store the playing station in your choosen preset number **(1 to 40)**. For example, **"*Preset 01 stored"*.** Repeat this procedure as needed.

Recalling Presets:

1- Press **MODE** to choose **DAB OR FM** Mode.

2- Press once the **PRESET** button to see *"Preset Recall"* or *"Preset R" not "Preset S"*

3: Press **<</>>** to choose which number preset **(1 to 40)** you want to play from favourite presets.

4: Press **SELECT** to play that station.

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

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**. Ensure your radio is switched on.

1- Press **SLEEP** to set sleep time.

2- Use **<</>>** to set the desired sleep time between **15, 30, 45, 60** and **90** minutes or **SLEEP OFF** which will cancel the sleep function.

3- Press **SELECT** to confirm the setting. The sleep timer indicator will show on the display. Your radio will switch off after the preset sleep time has elapsed.

Brightness Setting:

Press the **DIMMER** button for FOUR levels of brightness:
High, Medium, Low, Off.

Backlight Setting:
1- Press **MENU** to enter the setting menu.

2- Press **<</>>** until **"System"** is highlighted on the display,
press **SELECT** to confirm.

3- Press **<</>>** until *"backlight"* is displayed, press **SELECT** to
confirm.

4- Use **<</>>** to select *"Timeout"* to set the time **10, 20, 30, 45,
60, 90, 120, 180 seconds or ON**. The LCD would dim down 50%
after the setting time.

Time/Date Setting:
If it is DAB mode, the time would update automatically, so you
won't need to manually set the time/date.

Manual set Time/Date:
1- Press **MENU** to enter the settings menu.

2- Press **<</>>** until *"System"* is highlighted. Press **SELECT** to
confirm.

3- Press **<</>>** until *"Time"* is highlighted. Press **SELECT** to
confirm.

4- Press **<</>>** to set the correct time and date

You can set *"Auto update"* time from DAB or FM (DAB is

recommended).

5- *"12/24 hours"* and *"date"* format can be changed as well.

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 favorite preset channels.

1- Press ⛉**1/2** to enter the setting menu. Press ⛉**1/2** again to choose between **ALARM 1** or **ALARM 2** to set.

2- Press **SELECT** immediately to alarm enter time set.

3- Press **<</>>** to set alarm hours. Press **SELECT** to confirm.

4- Press **<</>>** to set alarm minutes. Press **SELECT** to confirm.

5- Press **<</>>** to set the duration **15, 30, 45, 60,** or **90** minutes. Press **SELECT** to confirm.

6- Press **<</>>** to set the alarm source **(DAB, FM, BUZZER).** Press **SELECT** to confirm.

7- Press **<</>>** to set the days on which the alarm is active **(Once / Daily / Weekdays / Weekends)**. Press **SELECT** to confirm.

8- Press **<</>>** to set the alarm volume. Press **SELECT** to confirm.

9- Final, Press **<</>>** to choose Alarm **ON or OFF**. Press **SELECT** to save your alarm settings.

Disable Alarm when not required: *See icons on right side of display*
1: First Long Press ⛉ **1/2** enables Alarm 1. See icon ① display.
2: Long Press again ⛉**1/2** disables Alarm 1. See no icon display.
3: Long Press again ⛉**1/2** enables Alarm 2. See icon ② display.
4: Long Press again ⛉ **1/2** disables Alarm 2. See no icon display.
5: Long Press again ⛉ **1/2** enables Alarm 1&2. See icons ① ② display.
6: Long Press again ⛉**1/2** disables Alarm 1&2. See no icons display.

Snooze:

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 also has a countdown allowing you to see how long before the alarm re-sounds.

Stop Alarm when sounding:

When the alarm is sounding you can press ♩ **1/2** button one time to stop the alarm sound. The radio will then return to Standby mode.

Bluetooth:

To pair your device via Bluetooth for the first time:

1- Select the BT mode by pressing the **MODE** button.

2- After a few seconds, the speaker will automatically go into paring mode.

3- On your Bluetooth device do a search and once available please select **"Azatom Revival"**.

4- Once connected, the screen will say **"BT connected"**.

5- You are ready to start streaming via Bluetooth. Play any sound on your Bluetooth device and listen on the speaker. Whenever the Bluetooth Mode is selected, the Revival R1 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.

AUX-IN:

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

1- Plug on end of 3.5mm audio cable *(excluded)* into the headphone or line out jack on your player, plug the other end of cable into the unit **AUX-IN** jack on the back of the unit.

2- Press **MODE** button to ***"Aux In"*** mode.

3- The volume level can be now controlled through the main unit. Operate all other functions on the external device as usual.

Notes: If you're connected to the Line out Jack of your playing source, then you only need to adjust the volume control of this unit. If you're connected to the headphone Jack of your playing source, then you may need to adjust the volume control of both your playing source and the volume control of this unit to find the most desirable volume setting.

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

Earphones (NOT INCLUDED):

The lead connecting the earphones to your radio acts as an aerial when plugged into the Earphone socket.

1- Plug the earphones into the Earphone socket on the back 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 when wearing your earphones. Excessive sound pressure from earphones can cause hearing damage.

Languages:

1- Press **MENU** button, Use **<</>>** buttons to hightlight ***"System"*** Press **SELECT**.

2- Scroll through the settings menu to find the ***"language"*** options.

3- Select which language you require from: English, French, Italian or German.

Technical Specifications:

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

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

Circuit Features:
Loudspeaker: 2 inch
Output power: 2x 1.5W (RMS)
Earphone socket: 3.5mm dia. stereo

Aerial system:
Telescopic Aerial

Factory reset to default settings:

1- Press **MENU** button to enter the menu.

2- Press **<</>>** buttons until the display shows **"System",** then press **SELECT** to enter the settings menu.

3- Press **<</>>** buttons until the display shows **"Factory Reset"** Press **SELECT**.

4- If you wish to perform the reset operation, push the buttons until **"YES"** is highlighted. 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. Press **<</>>** buttons until **"NO"** is highlighted. Your radio will return to the previous menu.

5- After a system reset a scan of the DAB band will be performed.

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, convenience 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 powersupply 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 authority 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.

Battery 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

ATTENTION
RISQUE D'ELECTROCUTION
NE PAS OUVRIR

@AZATOM

AZATOM

BEST OF BRITISH
AUDIO & ELECTRONICS

UK

3 YEAR
WARRANTY

AZATOM

WARRANTY
REGISTRATION

SCAN ME

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