

## Woodlands DAB Portable Radio



# User Manual



*This manual is available to download online at [www.azatom.com](http://www.azatom.com)*



# Contents

<b>Section:</b>	<b>Page:</b>
Controls & Interface.....	1
Remote Control Button Functions.....	3
Specification.....	5
Clock / Alarm Functions.....	6
System Settings.....	9
DAB Radio.....	10
FM Radio.....	11
USB/Micro SD Card Music Playback.....	12
BT Wireless Audio / Handsfree Call.....	13
AUX Mode and Charge Management.....	14
 IMPORTANT SAFETY INFORMATION.....	 16

# Controls & Interface

## 1 Handle

## 2 LED Display

## 3 MIC

Hands-free call / Microphone

## 4 INFO/MENU

Short press: Show information

Press and hold: Enter the menu and settings,

Press and hold again to exit the current menu

## 5 STANDBY

Standby status:

Short press: Enter into working mode/standby mode,

Press and hold: STANDBY button or Power ON/OFF

Alarm status:

Short press: Cancel the alarm to enter standby mode

## 6 ENTER/SNOOZE

FM mode: Press and hold: Auto Station Search

USB/SD/BT mode: Short press: Play/Pause button

DAB Mode: Short press: Select Station

Press and hold: Automatic station search

Alarm Mode: Short press: Enter snooze settings & snooze time

## 7 Previous Track / Skip - / Volume -

## 8 SPEAKER

## 9 IR RECEIVER

## 10 MODE/LIGHT

Short press cycles between: DAB/FM/BT/USB/SD/AUX

Press and hold to change display brightness

## 11 SLEEP/PRESET

DAB/FM Mode: Short press: Open Presets menu

Press and hold: Store current station as a preset

BT/USB/SD/AUX mode: Short press: Set sleep timer

## 12 Next Track / Skip + / Volume +

## 13 AUX Audio Input

## 14 Reset

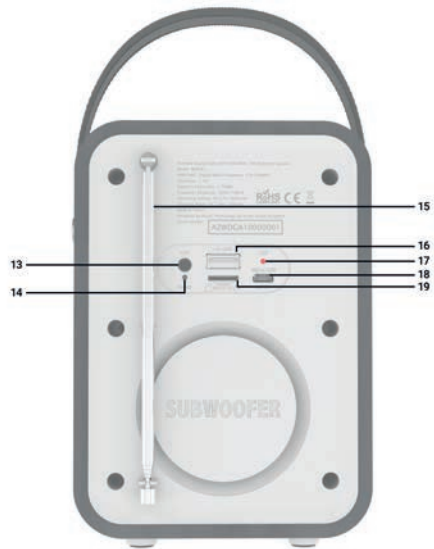
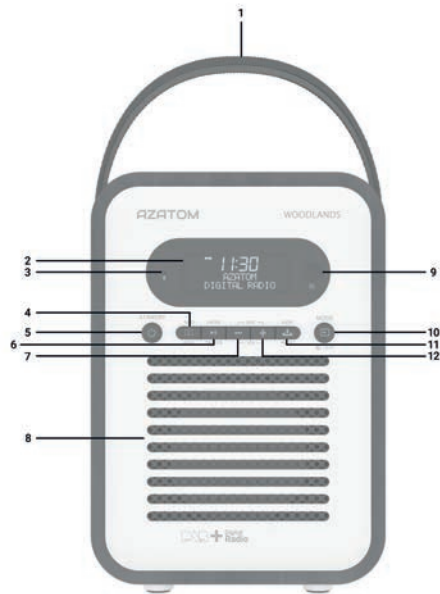
## 15 FM / DAB Radio Antenna

## 16 USB OUT Charging Port

## 17 LED Charging Indicator

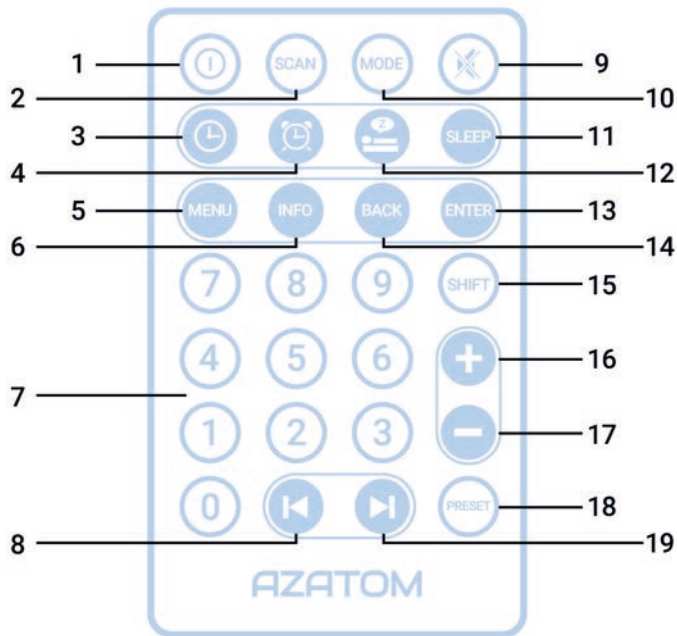
## 18 Micro USB IN Charging Port

## 19 Micro SD Card Slot



# Remote Control Button Functions

- 1 Standby:**  
Short press: Power on/Standby  
Press and hold: Power off  
Short press while alarm is ringing: cancel the alarm and enter standby mode
- 2 DAB& FM mode:**  
Short press to automatically search for stations
- 3 Clock Setting button:**  
Short press to enter the clock settings
- 4 Alarm Button:** Press for alarm settings
- 5 Menu Button:** Press for menu settings
- 6 INFO Button:** Press to display station information
- 7 0~9 Number Buttons:**  
DAB& FM Mode: Hold SHIFT when pressing number buttons to select or save station
- 8 SKIP-Button:**  
**DAB mode:**  
Short Press: Skip to previous station  
Press and hold: Skip to next station  
**FM mode:**  
Short Press: Forward fine-tuning  
Press and hold: Forward semi-automatic search radio  
**Menu mode:**  
Short Press: Move forward  
Press and hold: Move fast forward
- 9 Mute**
- 10 MODE button:**  
Cycle between: DAB/FM/BT/USB/SD/AUX Modes  
Press and hold: Changes the display brightness
- 11 While Powered on, Short press to set sleep time:**  
OFF/15/30/45/60/90 minutes
- 12 Snooze button:**  
When the alarm sounds, Short press to enter the snooze function; While snoozing, Short press gain to set snooze time
- 13 ENTER Button:**  
Switch between DAB/FM Mode/USB/SD/BT Mode  
Play/Pause when playing via BT Wireless Audio  
When in a menu, short press to select
- 14 BACK Button:**  
Short press to go back to previous menu options
- 15 SHIFT Button:**  
In combination with the numeric button short press SHIFT button to indicate 10 digits (for 21: short press SHIFT button two times , then short press digital of 1 again)
- 16 VOL +**
- 17 VOL -**
- 18 PRESET Button:**  
Short press: To select a preset station  
Press and hold: To store a station as a preset
- 19 SKIP+Button:**  
**DAB Mode:**  
Short press: The next station  
Press and hold: Move the radio back quickly  
**FM Mode:**  
Short Press: Backward fine-tuning  
Press and hold: Backward semi-automatic search  
**Menu mode:**  
Short Press: Rearward movement  
Press and hold: Fast backward movement



# Specification

- MAX Output power: 18Watt (RMS 3.0W)
- Frequency Response: 120HZ-18KHZ
- Audio input mode: DAB, FM, BT, USB, SD, AUX
- Driver unit:  $\Phi$ 78mm, 4 $\Omega$ , 5W
- Input power: DC 5V/2A
- Aux Max input sensitivity: 800mV
- Working temperature: -10°C - +50 °C
- Storage temperature: -20°C ~ +70 °C
- Unit Size: 120mm / 80mm / 168 mm
- Weight: 1.0kg



# Clock Alarm Functions

**Clock setting** (Short press the STANDBY button to switch to any playback mode while Press and hold STANDBY button after power on WOODLANDS in 3 seconds)

## Setting the time:

Short press the remote control's MENU button or press and hold the MENU/INFO button on the Woodlands Radio to enter the main menu. Short press ENTER button three times to set time. Press SKIP- / SKIP+ to adjust the hours then press ENTER to move onto setting the minutes using SKIP- / SKIP+ to cycle up or down the minutes. Once the time is set correctly, press ENTER to save your settings.

## Setting the date:

Short press the remote control MENU button (or press the MENU/INFO button on the Woodlands Radio) to open the main menu, Then short press the ENTER button two times to enter the date and time settings, Select Time setup < Set clock >, Then press the SKIP+ button to show the Date setup option < Set date >, press ENTER button again and press SKIP-/SKIP+ button to set day-month-year (01-01-2019), Complete setting the date by pressing the ENTER button to save your date settings.

## 12/24-hour:

Short press the remote control MENU button (or press the MENU/INFO button on the Woodlands Radio) to open the main menu, then show press the ENTER button two times to open the date & time setup < Set clock >, then press the SKIP- button to show time setup < Set 12/24 hours >, Press ENTER to open 12/24h options menu and select set 12/24 hours. Press SKIP- / SKIP+ to cycle between 12h and 24h displays. Once on the correct Hour format settings press ENTER to save.

## Quick Clock Set (via remote):

Quickly set the time using the clock button on the remote control. Short press the clock button to enter the clock quick set menu: Set the hour/minute/day/month/year by short pressing the ENTER button, then previous track/next track button to adjust the value. Complete setting the time by pressing the ENTER button to save.

## Delayed shut-down function

(Short press remote control 's SLEEP button to set the delay shut-down)

Short press MENU button on the remote control or Press and hold the MENU/INFO button on the Woodlands Radio to open the main menu. Short press the ENTER button again to enter the Time Setup menu < Time setup >, then press SKIP+ until the time setup < Sleep > is on screen. Press ENTER to set the sleep off time: Sleep off/ 15/30/45/60/90 minutes, then press SKIP- / SKIP+ button to cycle the sleep time options, to complete setting the sleep time to press ENTER to save once on the length of time you want.

**Setting the Alarm:** The Woodlands Radio can set 4 group of alarms.

Press and hold STANDBY for 3 seconds until the Woodlands powers on. Then short press the STANDBY button to switch to any playback mode.

Short press the MENU button on the remote control or Press and hold the MENU/INFO button on the Woodlands Radio to open the main menu, Short press ENTER button to enter the main menu and select < Time setup >. Press SKIP- button to enter the main menu for < Alarm > then press ENTER to set alarm 1- 4 (press SKIP- / SKIP+ to cycle between alarm 1-4), The screen displays Alarm 1 (or number of alarm chosen) (flashing) Setup.

After selecting which alarm to set the time for, short press ENTER and the alarm time will begin flashing, Then press SKIP- / SKIP+ buttons to change the alarm hours. Then short press ENTER button then press SKIP- / SKIP+ button to change the alarm minutes.

Short press ENTER button again to select the alarm duration, press SKIP- /SKIP+ button to select either 15/30/45/60/90/120 minutes. After selecting press ENTER to select the alarm source - Using SKIP- /SKIP+ to select either USB/SD/Buzzer/DAB/ FM:

**USB/SD:** When the alarm rings, the content on the USB/SD will be played automatically.

**Buzzer:** When the alarm rings, a loud "BEEP, BEEP" will be emitted in any playback mode.

**FM:** When the alarm rings comes, in any playback mode it will be reverted to FM radio playing the last station you were listening to.

**DAB:** When the alarm rings comes, in any playback mode it will be reverted to DAB radio playing the last station you were listening to.

After selecting the sound source for your alarm, then short press the ENTER button to confirm your selection. You can select the alarm calendar and press SKIP- /SKIP+ to select either Once/Week ends/ Week days/ Daily.

- a. Once: Select " Once" and then short press ENTER button to select. Press SKIP- /SKIP+ button to set the date of alarm
- b. Weekends: Select "Weekends" and then short press ENTER button to select
- c. Weekdays: After selecting "Weekdays", short press ENTER button to select
- d. Daily: Select "Daily" and then short press ENTER button to select.

After setting the alarm calendar, short press ENTER to select the alarm volume. Press SKIP- /SKIP+ button to adjust the volume pressing ENTER to confirm.

After adjusting the volume press ENTER button again. Now you can choose to enable or disable the alarm. Using the SKIP-/SKIP+ buttons you can switch between "On" and "Off", select "On" the alarm icon will turn on in the display. This Indicates that this group of alarms is on.

Finally short press ENTER button again to save and exit.

# System Settings

In the function mode, Press and hold the “MENU/INFO” button to enter the main menu settings  
Short press SKIP- / SKIP+ to choose the corresponding function setting sub-menu, short press ENTER to open the selected sub-menu.

Sleep function is broken down into; OFF / 15 / 30 / 45 / 60 / 90 minutes

The Alarm Function has four groups of alarms with 5 different alarm sound options:  
USB/SD/Buzzer/DAB/FM

Alarm times are broken down into 15/30/45/60/90/120 minutes, after the alarm as finished, it will enter standby mode.

The clock function setting as three kinds of back-light brightness levels

EQ settings, Language settings, factory reset and Firmware versions can be found under the Settings menu

1. In the main settings menu, in the upper right corner “\*” Indicates that this item is set
2. The Woodlands Radio has a power saving function, When no music is playing and no buttons have been pressed for 15 minutes, the machine will automatically enter the standby mode.

# DAB Radio

When powered on, select the DAB Radio source using the Source button on either the Woodlands Radio or it's remote control.

Short press the remote control's SCAN button or press and hold the ENTER button on the Woodlands Radio to start a automatic station search, once complete all found stations will be stored.

Short press the PRESET button to display the saved stations, using SKIP- / SKIP+ to cycle between stations and the ENTER button to select and play the desired station.

Press SKIP+ on either the Woodlands Radio or it's remote control to skip forwards on the radio and press enter to confirm. Press and hold SKIP+ for Volume up and SKIP- for volume down.

Press and hold the MENU/INFO button to enter the main settings menu, Short press to show station information. Short press the MENU button on the remote control to enter the menu settings, Short press the remote control INFO button to show station information.

Short press the remote control Volume+ / Volume- buttons to adjust the volume.

Press the SHIFT button combined with numeric key on the remote control:

Pressing once to indicate increments of 10, twice for increments of 20, three times for increments of 30 allowing you to quickly select high numbered stations. For example to reach station 32, press SHIFT three times followed by the number 2.

When entering the main settings menu, Short press the remote control's BACK button to return one sub-menu at a time.

Press and hold the MENU/INFO button to enter the menu settings, Short press ENTER to enter the Station Scan settings, Use the SKIP- / SKIP+ button to select between Local Scan/Full Scan/Manual tune operation settings.

# FM Radio

When powered on, select the FM Radio source using the Source button on either the Woodlands Radio or it's remote control.

Short press the remote control's SCAN button or press and hold the ENTER button on the Woodlands Radio to start a automatic station search, once complete all found stations will be stored.

Short press the PRESET button to display the saved stations, using SKIP- / SKIP+ to cycle between stations and the ENTER button to select and play the desired station.

Short press SKIP+ to increase current frequency plus 0.05MHZ.  
Press and hold SKIP+ to increase Volume

Short press SKIP- to decrease current frequency minus 0.05MHZ.  
Press and hold SKIP- to decrease Volume

Press and hold the MENU/INFO button to enter the main settings menu, Short press to show station information.

Short press the remote control Volume+ / Volume- buttons to adjust the volume.

Press the SHIFT button combined with numeric key on the remote control:  
Pressing once to indicate increments of 10, twice for increments of 20, three times for increments of 30 allowing you to quickly select high numbered stations. For example to reach station 32, press SHIFT three times followed by the number 2.

When entering the menu settings, Short press the remote control's BACK button to return step by step.

Press and hold the MENU/INFO button to enter into the main settings menu. Short press SKIP- / SKIP+ This will allow you to choose from Main menu/Audio Setting/Scan Setting. Press Enter to confirm your choice.

# USB/Micro SD Card Music Playback

Insert Micro USB/TF card which is loaded with MP3 format music into the USB/TF card slot on the back panel of the Woodlands Radio, Short press the MODE button to select USB or SD source to play

Short press ENTER to play/pause your music.

Short press remote control - / + volume or Press and hold SKIP- / SKIP+ on the Woodlands Radio to change the volume

Short press SKIP - / SKIP + button for the previous or next song

You can use the remote control number pad to select a track. If you want to select the track number 300, to play track 300 press the buttons "3", "0" then "0" pressing ENTER to confirm. Track 300 will then begin to play. If you do not press ENTER button, The Woodlands Radio will automatically jump to track 300 after 4 seconds to begin playback.

To choose a play mode e.g. Random, Press and hold the PRESET button to cycle between (ALL) / single cycle (SING) / random loop (RAND).

# BT Wireless Audio / Handsfree Call

Power on the Woodlands Radio and use the MODE button to select "BT" from the source menu.

On your music playing device, open your BT Wireless Audio connections menu and search for nearby devices. When you see "WOODLANDS WX2" choose to pair to the Woodlands Radio. Once paired the Woodlands Radio will beep after 10 seconds to confirm the connection.

Short press SKIP- / SKIP+ buttons to skip between tracks.

Short press the "ENTER" button to play or pause your music.

Press VOL - / + adjust the appropriate volume on the remote or press and hold the SKIP - / SKIP+ buttons on the Woodlands Radio to adjust the volume.

The Woodlands Radio can take hands-free calls when connected to your phone. The display will show current status: Waiting BT connection, Waiting for pairing, BT Wireless Audio is connected, incoming call or calling .

During a call press ENTER to end the call, If you're receiving a call, press the "ENTER" button to answer the call, Press PRESET button to reject the call.

When BT Wireless Audio device is connected to the Woodlands Radio, Press and hold "ENTER" to disconnect the currently connected device and enter into the re-pairing mode, Press and hold "ENTER" button again to return to the current connected device.



# AUX Mode and Charge Management

## Aux mode:

Power on the Woodlands Radio and press the MODE button to select the AUX source from the source menu.

Connect a 3.5mm Audio cable to the rear of the Woodlands Radio using the port marked "AUX", Then connect the other end to your media playing device.

We'd suggest keeping your media playing device at around half volume, as the Woodlands Radio will also have its own volume controls - a overly high source input volume may cause distortion on the Woodlands Radio if its volume is also set to high.

To adjust the Woodlands Radio volume in AUX mode, press and hold the SKIP- / SKIP+ buttons.

## Charge management:

When the battery icon at the right top corner of LED display panel is illuminated, it indicates the built-in Lithium-ion battery is in low power, please lace your Woodlands Radio on charge.

When the display panel shows "OFF", he Woodlands Radio has ran out of power and will be powered off in 3 seconds.

Insert DC5V > 600MA power supply "MIRCO USB" into the correct port on the rear of the Woodlands Radio.

The red indicator above the charging port will become illuminated red, showing that the Woodlands Radio is now charging.

The charge time will be 4 to 6 hours depending on how depleted the battery is. When the indicator LED turns green, then the charge is complete and the Woodlands Radio has a full battery.

Note: After plugging in the charging cable, long press or short press STANDBY to enter standby mode.



# IMPORTANT SAFETY INFORMATION

1. Read these instructions.
2. Keep these instructions. Instructions are also available for download at [www.azatom.com](http://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 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 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



• When servicing, use only identical replacement parts.



• Read all instructions carefully before use and keep for future reference.





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