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› ZHIWHIS Portable Multi-Band Radio ZWS-8801 User Manual

ZHIWHIS ZWS-8801

ZHIWHIS Portable Multi-Band Radio ZWS-8801 User Manual

Model: ZWS-8801

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your ZHIWHIS Portable Multi-Band Radio, model ZWS-8801. Please read this manual thoroughly before using the product and retain it for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Multi-Band Reception:** Supports FM, AM, Shortwave (SW), and Wide FM bands.
- **High Sensitivity:** Equipped with a DSP digital tuner, a 45cm 7-section telescopic antenna for FM/SW, and a built-in bar antenna for AM.
- **Memory Presets:** Store up to 20 stations for each band (FM, AM, SW) for quick access.
- **Dual Power Options:** Operates on 4 AAA batteries (not included) or DC 5V USB power.
- **Clear Audio:** Features a 3W high-quality speaker with a passive radiator for enhanced bass.
- **Headphone Jack:** Includes a 3.5mm stereo headphone jack for private listening.
- **Digital Clock & Alarm:** Displays time when off, includes an alarm clock function with auto power-on.
- **Sleep Timer:** Automatically turns off the radio after a set period (up to 90 minutes, in 10-minute increments).
- **Key Lock Function:** Prevents accidental operation.
- **Compact and Portable:** Dimensions of 15 x 3.5 x 9 cm and a weight of 200g.

2.2 Parts and Controls

Familiarize yourself with the radio's components and controls using the diagram below.

各部のなまえ



Figure 1: Front and side view of the ZHIWHIS ZWS-8801 radio with labels for all buttons, ports, and features. Key components include the telescopic antenna, LCD display, speaker, volume knob, power button, band selection, memory buttons, tuning buttons, DC 5V jack, and headphone jack.

2.3 Package Contents

Ensure all items are present in the package:

- 1 x ZHIWHIS Portable Multi-Band Radio (ZWS-8801)
- 1 x USB Power Cable (100 cm length)

- 1 x Instruction Manual & Warranty Card



Figure 2: Contents of the ZHIWHIS ZWS-8801 package, including the radio unit, USB charging cable, and user manual.

3. SETUP

3.1 Power Supply

The radio can be powered by either AAA batteries or a USB power source.

Using AAA Batteries (Not Included)

1. Open the battery compartment cover on the back of the radio.
2. Insert four (4) AAA batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

Using USB Power

1. Connect the provided USB power cable to the DC 5V jack on the side of the radio.
2. Connect the other end of the USB cable to a USB power adapter (not included) or a computer's USB port.
3. The radio will operate using the external USB power.

電源について

電源の供給方法は乾電池とDC5V USB電源コードの2種類です。

乾電池単三4本（別売）



DC5V USB電源コード(付属)

※USB電源コードを AC アダプターかパソコンのUSB ソケットに差し込む。

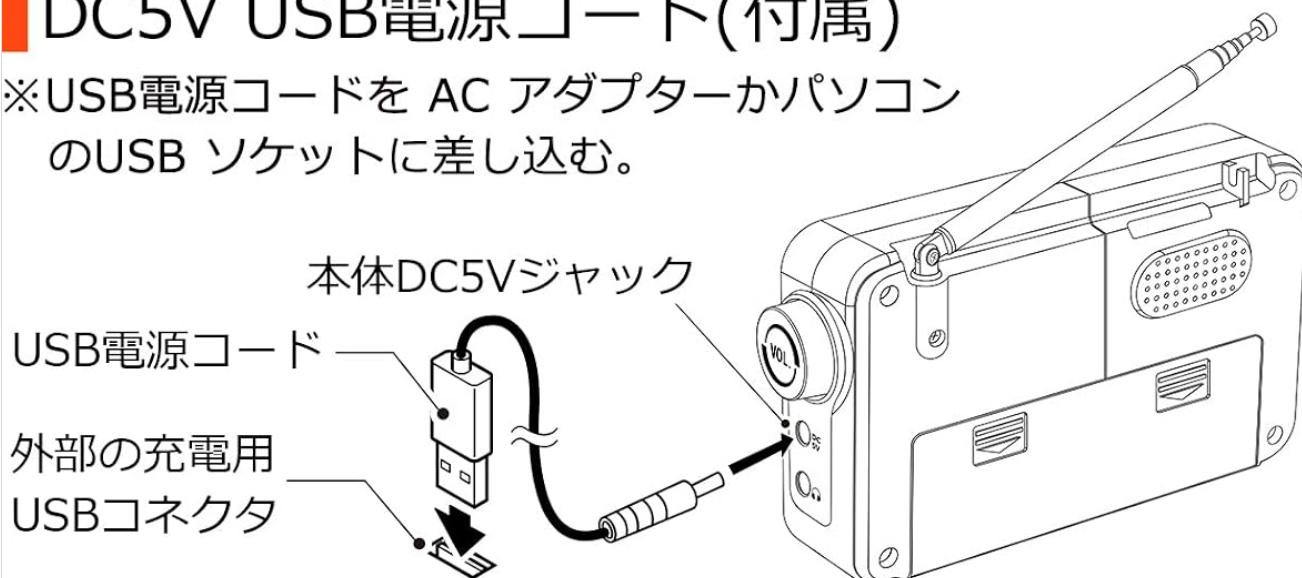


Figure 3: Illustration of battery installation and USB power connection for the ZWS-8801 radio. The battery compartment is shown open, and the USB cable is connected to the DC 5V input.

3.2 Antenna for Optimal Reception

Proper antenna positioning is crucial for clear reception.

- **For FM/Shortwave (SW):** Extend the telescopic rod antenna to its full length (up to 45 cm) and rotate it to find the best reception position.
- **For AM:** The radio uses a built-in bar antenna. For optimal AM reception, place the radio near a window, away from electrical appliances, and rotate the entire radio unit to find the clearest signal.

- **Important Note:** This radio does not have an external antenna terminal. Always use the radio in a location with good broadcast signal strength, ideally outdoors or in an open area for best results.

抜群な受信感度

雑音の少ない、DSPデジタルチューナー

FM /SW /ワイドfm用の最長45センチの回転式7段伸縮ロッドアンテナとAM用の内蔵バーアンテナを装備しており、全バンドにおいて高感度に最適な受信をすることができます。

強い電波をキャッチすると緑の同調ランプが点灯します。

電源を入れた状態で、オレンジ色の電源ランプが点灯します。

音量ツマミ



Figure 4: The ZWS-8801 radio with its telescopic antenna extended, demonstrating optimal positioning for signal reception. Indicator lamps for tuning (green) and power (orange) are visible.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **To Power On:** Press the **Power** button  briefly. The display will light up.
- **To Power Off:** Press and hold the **Power** button for a few seconds. When powered off, the display will show the digital clock.

4.2 Band Selection

Press the **BAND** button repeatedly to cycle through FM, AM, and SW bands.

4.3 Tuning

There are several ways to tune into stations:

- **Manual Tuning:** Use the **Up**  and **Down**  arrow buttons to adjust the frequency step by step.
- **Auto Scan (ATS):** Press and hold the **ATS** button (often combined with another function, refer to Figure 1) to automatically scan and save available stations.
- **Scan Up/Down:** Briefly press the **Up** or **Down** arrow buttons to scan for the next available station.

4.4 Memory Presets

The radio can store up to 20 stations per band.

- **To Save a Station:**
 - a. Tune to the desired station.
 - b. Press the **MEMO** button. The memory location number will flash on the display.
 - c. Use the **M+** or **M-** buttons to select the desired memory location.
 - d. Press **MEMO** again to confirm and save the station.
- **To Recall a Saved Station:**
 - a. Press the **MEMO** button briefly.
 - b. Use the **M+** or **M-** buttons to navigate through the saved stations.

ポータブルラジオ、持ち運びやすい

寸法: 150 x 90 x 35mm, 質量: 200 g



AM/FM/SW 各20局メモリー

メモリーチャンネル設定方法: 手動設定、ATS自動設定。

FM, AM, SWそれぞれ**60局**まで
自動／手動プリセットできます。



FM: 76-108 MHz

AM:

522-1620 KHz (9K)

520-1710KHz (10K)

SW: 4.75-21.85 MHz

Figure 5: The ZWS-8801 radio held in a hand, demonstrating its compact size. The display shows frequency and memory indicators, highlighting the preset function.

4.5 Volume Control

Adjust the volume using the rotary **Volume Knob** located on the right side of the radio.

4.6 Digital Clock Setting

When the radio is off, the display shows the current time. To set the time:

1. With the radio off, press and hold the **TIME SET** button (refer to Figure 1 for location). The hour digits will flash.
2. Use the **Up** or **Down** arrow buttons to adjust the hour.
3. Press **TIME SET** again to switch to minute adjustment. The minute digits will flash.
4. Use the **Up** or **Down** arrow buttons to adjust the minutes.
5. Press **TIME SET** once more to confirm and exit time setting.



Figure 6: Close-up view of the ZWS-8801 radio's LCD display, showing the digital clock function when the radio is powered off.

4.7 Alarm Clock Function

The radio can be set to turn on automatically at a specified time.

1. Press and hold the **ALARM** button (refer to Figure 1). The alarm time will flash.
2. Use the **Up** or **Down** arrow buttons to set the desired alarm hour.
3. Press **ALARM** again to set the minutes.
4. Use the **Up** or **Down** arrow buttons to set the desired alarm minutes.
5. Press **ALARM** once more to confirm. The alarm icon will appear on the display.
6. When the alarm time is reached, the radio will automatically power on and play the last tuned station, or a 'beep' sound will play.

4.8 Sleep Timer Function

The sleep timer allows the radio to automatically turn off after a set period.

1. With the radio on, press the **SLEEP** button (refer to Figure 1). The sleep timer duration will appear on the display.
2. Press the **SLEEP** button repeatedly to cycle through the available durations: 90-80-70-60-50-40-30-20-10 minutes, or OFF.
3. The radio will automatically power off after the selected time.



目覚まし時計機能

設定時間になったら、目覚まし時計のベルが「チチ、チチ」という音が鳴ります。



自動電源オン機能

設定時間になったら、ラジオは自動的に電源が入り放送開始します、お気に入りのチャンネルを見逃すことがないです。



スリープタイマー機能

指定した時間後に自動的に電源オフにする機能で、最長 90 分まで 10 分 刻みで設定可能です。

Figure 7: The ZWS-8801 radio on a bedside table, demonstrating its alarm clock and sleep timer features for convenient use during sleep or waking.

4.9 Key Lock Function

The key lock function prevents accidental button presses, useful when carrying the radio.

- **To Activate Key Lock:** Press and hold the **LOCK** button (often indicated by a key icon, refer to Figure 1) for a few seconds until the lock icon appears on the display.
- **To Deactivate Key Lock:** Press and hold the **LOCK** button again until the lock icon disappears.

4.10 Headphone Use

Connect 3.5mm stereo headphones (not included) to the headphone jack on the side of the radio for private listening.



Figure 8: The ZWS-8801 radio with headphones connected, illustrating the use of the 3.5mm stereo headphone jack for personal audio experience.

5. SPECIFICATIONS

Feature	Description
Brand	ZHIWHIS
Model Number	ZWS-8801
Color	Black
Tuner Technology	DSP Digital Tuner (FM/AM/Shortwave/Wide FM)
Frequency Range	FM: 76-108 MHz, AM: 522-1620 KHz (9K) / 520-1710 KHz (10K), SW: 4.75-21.85 MHz
Memory Presets	60 stations (20 for each band: FM, AM, SW)
Power Source	4 x AAA batteries (not included) or DC 5V USB
Connectivity	USB
Speaker Output	3W High-Quality Speaker with Passive Radiator
Headphone Jack	3.5mm Stereo
Display Type	LCD with Orange Backlight
Dimensions (L x W x H)	15 x 3.5 x 9 cm
Weight	200 grams

Feature	Description
Special Features	Digital Clock, Alarm Clock, Sleep Timer (10-90 min), Key Lock, Tuning/Power Indicator Lamps, Memory Shutdown, Battery Replacement Memory

6. TROUBLESHOOTING

If you encounter issues with your ZHIWHIS ZWS-8801 radio, please refer to the following common problems and solutions:

- **No Power / Radio Does Not Turn On:**

- Check if the batteries are inserted correctly with the right polarity.
- Replace old or depleted batteries with new ones.
- If using USB power, ensure the USB cable is securely connected to both the radio and a working power source.
- Ensure the power button is pressed firmly.

- **Poor Reception / Static Sound:**

- **For FM/SW:** Fully extend the telescopic antenna and rotate it to find the optimal signal.
- **For AM:** Rotate the entire radio unit to improve reception. Try moving the radio to a different location, preferably near a window and away from electronic devices that may cause interference.
- Ensure you are in an area with good broadcast signal strength.

- **Buttons Not Responding / Key Lock Active:**

- Check if the key lock function is activated (a key icon may be visible on the display). Press and hold the **LOCK** button to deactivate it.

- **Alarm Does Not Sound:**

- Verify that the alarm time is set correctly and the alarm function is activated (alarm icon visible).
- Ensure the volume is not set to minimum.

7. MAINTENANCE

- Clean the radio with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Avoid exposing the radio to extreme temperatures, direct sunlight, dust, or moisture.
- If not using the radio for an extended period, remove the batteries to prevent leakage.

8. WARRANTY AND SUPPORT

Your ZHIWHIS ZWS-8801 radio comes with a **1-year warranty** from the date of purchase.

If you experience any issues or defects with the product within this period, please contact ZHIWHIS customer support. We are committed to providing a satisfactory resolution for our customers.

For support, please refer to the contact information provided on your warranty card or the seller's information where you purchased the product.

ASK A QUESTION ABOUT THIS MANUAL

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Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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