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› ZHIWHIS ZWS-700 Portable Shortwave Radio with Bluetooth User Manual

ZHIWHIS ZWS-700

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INTRODUCTION

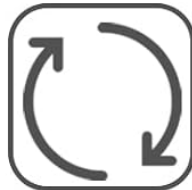
The ZHIWHIS ZWS-700 Shortwave Radio is a versatile portable speaker offering multiple operating modes: Radio, Bluetooth 5.0, and TF/Micro SD card playback. Its design, inspired by military-grade equipment, combines robust quality with a bold aesthetic. This compact radio delivers clear and powerful sound through a high-performance driver and enhanced bass, ensuring an optimal audio experience. Weighing approximately 130 grams (0.29 lbs) and featuring wireless connectivity, it is highly portable for various activities such as home relaxation, outdoor adventures, parties, travel, exercise, or road trips. With Bluetooth 5.0, the ZWS-700 allows seamless music streaming from your smartphone, tablet, laptop, or other compatible devices.

Portable Speaker

Full-band Radio, Bluetooth, MicroSD Card Play



Analog Dial



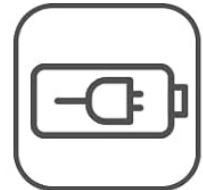
Volume Knob



FM/MW/SW
110 Memory



3W Speaker
Mega Bass



1000MAh
Lithium Battery



Sleep Timer



Bluetooth 5.0



Six EQ
Sound Effects



Weather Radio



TYPE-C
USB Charging

Play time
can be
up to

10_{hrs}

NOAA Alerts

Extend Antenna

Four Repeat Mode



Image: The ZHIWHIS ZWS-700 radio highlighting its compact design and key functionalities like analog dial, volume knob, FM/MW/SW, 3W speaker, 1000mAh battery, sleep timer, Bluetooth 5.0, EQ sound effects, weather radio, and Type-C USB charging.

SETUP

1. Charging the Battery

The ZHIWHIS ZWS-700 MP3 player can provide up to 10 hours of playback on a single charge. It uses a BL-5C 1000mAh lithium battery (included) and charges via a Type-C USB interface (DC 5V). A full charge takes

approximately 4 hours for 13 hours of use.

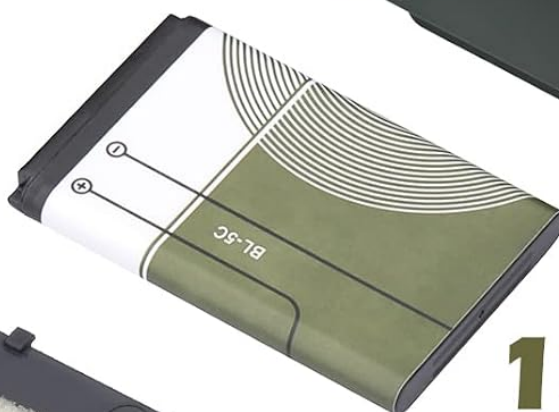
2. Battery Installation

1. Locate and open the battery compartment cover on the back of the radio.
2. Insert the included BL-5C lithium battery into the compartment, ensuring correct polarity.
3. Close the battery compartment cover securely.

1000MAH LITHIUM BATTERY

It is charged 4 hours for 13 hours using.

USB
Charging



1000mAh
rechargeable lithium battery



Battery Indicator Light

When battery indicator light on, you can see the battery usage by power quantity number "1-7" indicator light.

and the battery indicator light.

3. Antenna Setup

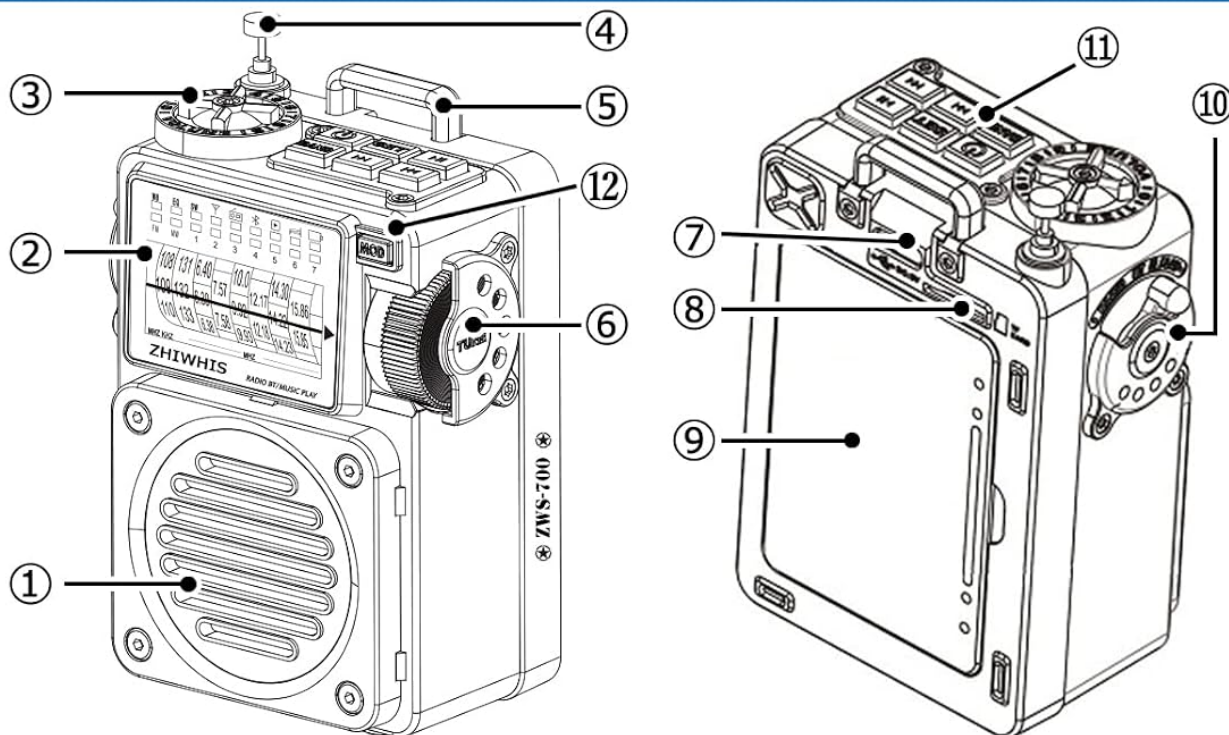
The radio features a built-in telescopic antenna for FM and an internal ferrite rod antenna for AM. For enhanced shortwave reception, an external antenna is provided. To use the external antenna, clamp its head with the clip to the telescopic antenna for improved signal reception.



Image: The ZHIWHIS ZWS-700 radio demonstrating the connection of an external antenna to the telescopic antenna for better FM and shortwave reception.

BUTTON DESCRIPTION

ZHIWHIS®



- ①: Speaker ②: Indicator Panel ③: Volume Knob
④: Antenna ⑤: Lanyard Hole ⑥: Tuning Dial

- ⑦: Type-C Charging Port ⑧: TF Card Jack ⑨: Battery Cover

- ⑩: Working Mode Three-range Selection Switch

·RADIO: Channel Reception Mode ·BT: Bluetooth Reception Playback Mode

·M_PLAY: TF Card Playback Mode

- ⑫: MOD Key: LED Light Switch

"⏻": Power On / Off Key (Long press) BAND: FM, MW, SW, WB Band Conversion

SET: Set sleep time / Select Shortwave meter wave / Select EQ sound effect

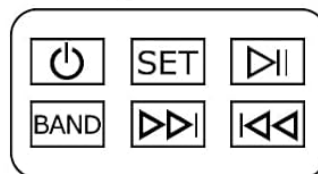
"⏮": Next Music / Select Saved Station+ / In TF Card mode, long press to go forward fast.

"⏸": Music Playing Mode: Play/Pause,

Radio Mode: Acquire Saved Stations / ATS (Long press),

WB Band: Long press to enter Automatic Early Warning "ALERT"

"⏭": Previous Music/Select Saved Station- /In TF Card mode, long press to go backward fast.



1. Short press "BAND" key to change to shortwave band (SW indicator light on).

2. Short press "SET" key SW1-SW7 meter wave band switching, and the number light indicates the corresponding received meter wave band: "1" =SW1: 5.70-6.40MHZ, "2" =SW2: 6.85-7.57MHZ, "3" =SW3: 9.20-10.0MHZ, "4" =SW4: 11.45-12.17MHZ, "5" =SW5: 13.5-14.3MHZ, "6" =SW6: 15.05-15.86MHZ, "7" =SW7: 17.4-17.9MHZ.

Image: Detailed diagram of the ZHIWHIS ZWS-700 radio's buttons and controls, including speaker, indicator panel, volume knob, antenna, lanyard hole, tuning dial, Type-C charging port, TF card jack, battery cover, working mode selection switch, and MOD key.

1. Power On/Off

Long press the **MOD Key** (labeled '12' in the diagram) to turn the device on or off.

2. Mode Selection

Short press the **BAND** key to cycle through different operating modes: Radio (FM, MW, SW, WB), Bluetooth (BT), or TF Card (M_PLAY) playback mode.

3. Radio Tuning

The radio can store up to 110 stations. There are two primary methods for station selection:

- **Manual Tuning:** Use the **Tuning Dial** (labeled '6' in the diagram) on the side of the radio to manually scan for stations.
- **Digital Tuning:** Press the **Next Music / Select Saved Station** (▶ ▶) or **Previous Music / Select Saved Station** (◀ ◀) keys to navigate through saved stations or automatically scan.

For shortwave (SW) bands, short press the **SET** key to switch between SW1-SW7 wave bands. The indicator light will show the current band:

- **1:** SW1 (5.70-6.40MHz)
- **2:** SW2 (6.85-7.57MHz)
- **3:** SW3 (9.20-10.0MHz)
- **4:** SW4 (11.45-12.17MHz)
- **5:** SW5 (13.5-14.3MHz)
- **6:** SW6 (15.05-15.86MHz)
- **7:** SW7 (17.4-17.9MHz)

GREAT RECEPTION

With a 11in Telescopic Antenna and Quality DSP Chip, match with an 9.84 feet long extending antenna, it can receive FM/ MW(AM)/ SW(shortwave) / Weather bands very sensitively, and the band is stable.

2 ways to choose the station:

1. Use the TUNE dial on the side;
2. Press ⏮ or ⏭ key



Image: The ZHIWHIS ZWS-700 radio with its telescopic antenna extended and a close-up of the tuning dial, illustrating two ways to choose a station: using the tune dial or the next/previous keys.

4. Volume Control

Adjust the audio output level using the **Volume Knob** (labeled '3' in the diagram).

5. Bluetooth Pairing

In Bluetooth mode, the ZWS-700 can stream music from your external devices. Ensure Bluetooth is enabled on your

device (e.g., phone, tablet) and select 'ZWS-700' from the list of available devices to pair.

6. TF Card Playback

The device supports MicroSD/TF cards up to 256GB, compatible with MP3, WAV, and WMA audio formats. Insert the TF card into the **TF Card Jack** (labeled '8' in the diagram). Switch to 'M_PLAY' mode to play music from the card.



Image: The back view of the ZHIWHIS ZWS-700 radio, highlighting the USB Type-C charging port and the TF/Micro SD card jack, along with information on supported card size and audio formats.

7. Sleep Timer

The sleep timer feature allows you to set an automatic shutdown for 10-70 minutes, enabling you to fall asleep to the radio without concern for battery drain.



High Sound Quality & Sleep Timer



HIGH-QUALITY SPEAKER

Built-in 3W high-quality bass speaker, which makes the sound of the radio clear and thick, it will give you a different hearing.



SLEEP TIMER

Set regular shutdown before sleep, let you sleep easily. Sleep timer is up to 70 minutes.

Image: A person sleeping peacefully with the ZHIWHIS ZWS-700 radio on a bedside table, illustrating the high sound quality and sleep timer feature.

8. Sound Effects (EQ)

When playing music via Bluetooth or Micro SD card, you can choose from six different equalizer sound effects to

customize and enhance your listening experience.

9. NOAA Weather Band

The radio includes a NOAA Weather Band (WB) for weather alerts. Long press the **BAND** key to activate the Automatic Early Warning 'ALERT' mode for weather notifications.

MAINTENANCE

To ensure the longevity and optimal performance of your ZHIWHIS ZWS-700 radio, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the radio. Avoid using harsh chemicals or abrasive cleaners, as they may damage the finish.
- **Storage:** When not in use, store the radio in a cool, dry place, away from direct sunlight and extreme temperatures. The included waterproof storage bag can be used for protection.
- **Battery Care:** If the radio will not be used for an extended period, it is recommended to fully charge the battery before storage and recharge it periodically to maintain battery health.
- **Antenna Care:** Handle the telescopic antenna with care to prevent bending or breaking. When using the external antenna, ensure the clip is securely attached but not overly tight.

COMPACT RADIO, EASY TO CARRY

Size: 3.5 X 2.1 X 1.5 inches, Weight: 0.29 lb

SMALL PORTABLE DESIGN

Waterproof storage bag



EQUIPPED WITH LANYARD



Image: The ZHIWHIS ZWS-700 radio being stored in its waterproof bag and shown held by hand, emphasizing its compact and portable design, equipped with a lanyard.

TROUBLESHOOTING

If you encounter any issues with your ZHIWHIS ZWS-700 radio, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the battery is charged. Check the battery indicator light (numbers 1-7 on the display) to

see the remaining power. If the battery is low, connect the radio to a Type-C USB charger.

- **No Sound:** Check the volume level using the Volume Knob. Ensure the radio is not in mute mode. If using Bluetooth or TF card, confirm that the correct source is selected and playing.
- **Poor Radio Reception:** Extend the telescopic antenna fully. For FM and Shortwave, adjust the antenna's direction. For AM, try rotating the radio itself. If using the external antenna for shortwave, ensure it is properly connected. Move away from potential sources of interference, such as other electronic devices.
- **Bluetooth Not Connecting:** Ensure the radio is in Bluetooth mode. Verify that Bluetooth is enabled on your external device and that it is within range. Try unpairing and then re-pairing the device.
- **TF Card Not Playing:** Ensure the TF card is inserted correctly into the TF Card Jack. Check that the audio files on the card are in supported formats (MP3, WAV, WMA). Confirm that the radio is in TF card playback mode (M_PLAY).

SPECIFICATIONS

Feature	Detail
Manufacturer	HRD
Model Number	ZWS-700
Product Dimensions	8.89 x 5.33 x 3.81 cm (3.5 x 2.1 x 1.5 inches)
Weight	130 grams (0.29 lbs)
Brand	ZHIWHIS
Color	Black
Special Features	Sleep timer, Bluetooth connectivity, Wireless emergency weather alert radio, Hi-Fi speaker with excellent audio music spectrum lighting, Portable
Connectivity Technology	Bluetooth
Tuner Technology	AM/FM/Shortwave/NOAA Weather
Style	Military-inspired
Power Source	Battery Powered
Supported Radio Bands	FM, AM/FM, AM/FM/Shortwave
Included Components	1 x Lanyard, 1 x English User Manual, 1 x Waterproof Storage Bag, 1 x ZWS-700 Shortwave Radio, 1 x Type-C USB Charging Cable (39.4 inches long), 1 x External Antenna, 1 x BL-5C Battery
FM Frequency Range	87-108 MHz

Feature	Detail
MW Frequency Range	520-1710 KHz (10K)
SW Frequency Range	5.70-17.90 MHz
WB Frequency Range	162.40-162.55 MHz
Battery Type	BL-5C 1000mAh Lithium Battery (included)
Charging Input	DC 5V, Type-C USB interface
FM Antenna Length	280mm (11 inches)
AM Antenna Type	Internal ferrite rod antenna
Bluetooth Version	VER 5.0
MicroSD/TF Card Support	Up to 256GB
Supported Audio Formats	MP3, WAV, WMA
Built-in Speaker	φ40mm/4Ω/3W

WARRANTY AND SUPPORT

This ZHIWHIS ZWS-700 radio comes with a 12-month after-sales service from the retail purchase date. Each product undergoes a thorough inspection before leaving the factory to ensure quality.

If you encounter any issues with your product, please do not hesitate to contact our customer support. We are committed to providing a satisfactory solution. A full 12-month warranty and 24/6 customer service are available to assist you with any questions or concerns you may have.