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ZOWEETEK ZW-H6

ZOWEETEK ZW-H6 Wireless Voice Amplifier User Manual

Model: ZW-H6 | Brand: ZOWEETEK

1. INTRODUCTION

The ZOWEETEK ZW-H6 Wireless Voice Amplifier is a versatile and portable audio solution designed to amplify your voice clearly and effectively. It is ideal for various applications including teaching, public speaking, meetings, group outings, parties, and karaoke. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance.



Image: The ZOWEETEK ZW-H6 Voice Amplifier unit, accompanied by its wireless headset microphone and

2. WHAT'S IN THE BOX

Please check the package contents upon unboxing:

- 1 x Wireless Handheld Microphone
- 1 x Wireless Headset Microphone
- 1 x ZOWEETEK ZW-H6 Voice Amplifier Unit
- 1 x Adjustable Waistband
- 1 x Charging Plug and Charging Cable (Y-cable for simultaneous charging)
- 1 x User Manual



Image: All components included in the ZOWEETEK ZW-H6 package, neatly arranged.

3. PRODUCT FEATURES

3.1. Powerful Voice Amplification

The ZW-H6 delivers a true original voice amplification experience, ensuring your voice is clear and natural without mechanical distortion. With 40W output power, it can cover an area of approximately 20,000 sq.ft (2000), making it suitable for speaking to groups of 100+ individuals.



Image: Visual representation of the 40W output power, emphasizing clear, undistorted sound.

3.2. Dual Wireless Microphones

The system includes two types of wireless microphones for versatile use:

- **Wireless Headset Microphone:** Lightweight and portable, this omnidirectional microphone offers 360° sound pickup, allowing for hands-free operation during presentations or active movement.
- **Wireless Handheld Microphone:** Compact and exquisite, this microphone provides long battery life, stable signal, and clear sound, ideal for traditional speaking engagements.



Image: Detailed view of both the wireless headset and handheld microphones, highlighting their features.

3.3. Long-lasting Battery Life

The rechargeable speaker and microphones offer extended usage times:

- **Voice Amplifier:** Approximately 8-10 hours of continuous use.
- **Wireless Headset:** Approximately 4-6 hours of continuous use.
- **Wireless Handheld Microphone:** Approximately 8-10 hours of continuous use.

Charging time for all components is typically 3-5 hours.

Voice amplifier

3600mAh

Working time **8-10H**

Charging time **3-5H**

Headset Microphone Working time **4-6H**

Handheld Microphone Working time **8-10H**

Headset / Handheld Charging time **3-5H**

Image: Visual guide to the battery performance of the ZW-H6 system components.

3.4. Multi-functional Connectivity

The ZW-H6 supports various playback and connectivity options:

- **Bluetooth 5.0:** For seamless wireless connection to your devices.
- **FM Radio:** Enjoy your favorite radio stations.
- **Recording Functions:** Capture audio directly.
- **TF (Micro SD) Card Playing:** Play audio files from a memory card.
- **USB Flash Drive Playing:** Play audio files from a USB drive.
- **True Wireless Stereo (TWS):** Combine two ZW-H6 speakers for a total of 80W stereo sound (requires a second unit, sold separately).



Image: Overview of the ZW-H6's diverse features and connectivity options.

3.5. Portable Design

Constructed from durable ABS material, the ZW-H6 is robust and designed for portability. It includes a convenient handle and an adjustable, removable shoulder strap for easy transport.

Weight: 1212g / 2.672lb



Image: Detailed view of the amplifier's dimensions and port layout.

4. SETUP

4.1. Initial Charging

Before first use, fully charge the voice amplifier and both microphones. Use the provided Y-charging cable to charge both microphones simultaneously. The headset and handheld microphones typically take 3-5 hours to fully charge. A red indicator light will show when charging is in progress.

4.2. Powering On/Off

To power on the voice amplifier, rotate the Power/Volume knob clockwise until the display lights up. To power off, rotate it counter-clockwise until it clicks off.

4.3. Microphone Pairing

The wireless microphones are designed for automatic pairing with the amplifier. Simply turn on the microphone and the speaker, and they should connect automatically without manual pairing steps.



Image: Illustration of the simple, automatic pairing process between the amplifier and microphones.

5. OPERATING INSTRUCTIONS

5.1. Volume Control

The main volume for the amplifier is controlled by the large rotary knob on the top. Additionally, the microphone volume can be adjusted by sliding the button on the back of the speaker unit.

5.2. Mode Selection

Press the 'M' (Mode) button on the amplifier to cycle through available modes: Bluetooth, FM Radio, TF Card, and USB Disk playback.

5.3. FM Radio Operation

In FM mode, extend the antenna for better reception. Press the Play/Pause button to initiate an automatic scan for available radio stations. Use the Previous/Next buttons to navigate between stations.

5.4. Audio Playback (TF Card / USB)

Insert a TF (Micro SD) card or USB flash drive into the respective slot. The amplifier will automatically detect and begin playing audio files. Use the Play/Pause, Previous, and Next buttons to control playback.

5.5. Recording Function

To use the recording function, ensure a TF card or USB drive is inserted. Press the 'REC' button to start recording. Press it again to stop recording.

5.6. True Wireless Stereo (TWS) Function

If you have two ZOWEETEK ZW-H6 units, you can pair them together for a True Wireless Stereo experience, providing a combined 80W output. Refer to the specific TWS pairing instructions in the full user manual for detailed steps.



Image: Explanation of the True Wireless Stereo (TWS) feature, showing two units paired.

6. MAINTENANCE

- Keep the device away from water and excessive moisture.
- Clean the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Store in a cool, dry place when not in use for extended periods.
- Avoid dropping or subjecting the device to strong impacts.

7. TROUBLESHOOTING

7.1. No Sound / Low Volume

- Ensure the amplifier is powered on and charged.
- Check the main volume knob on the amplifier and the microphone volume slider on the back.
- Verify that the microphones are properly paired and charged.

7.2. Feedback / Squealing Noise

This typically occurs when the microphone is too close to or pointed directly at the amplifier. To prevent feedback:

- Do not place the microphone directly in front of the voice amplifier.
- Maintain a suitable distance between the microphone and the speaker.
- Adjust the volume levels to an appropriate setting.



Image: Visual guide on preventing audio feedback during use.

7.3. Connectivity Issues

- Ensure Bluetooth is enabled on your device and the amplifier is in Bluetooth mode.
- Move closer to the amplifier to ensure a stable connection.
- Restart both the amplifier and your connected device.

8. SPECIFICATIONS

Feature	Specification
Brand	ZOWEETEK
Model Number	ZW-H6
Output Wattage	40 Watts
Power Source	Battery Powered
Battery Type	1 Lithium Ion battery (included)
Speaker Working Time	8-10 hours
Headset Working Time	4-6 hours
Handheld Mic Working Time	8-10 hours
Charging Time	3-5 hours
Connectivity Technology	Bluetooth 5.0, TF Card, USB
Audio Input	Wireless Microphone
Coverage Area	Approx. 20,000 sq.ft (2000)
Item Weight	3.32 pounds

Package Dimensions	9.09 x 8.82 x 3.9 inches
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9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official ZOWEETEK website or contact their customer service directly. Keep your purchase receipt for warranty claims.