

VOVIGGOL H21H-1

VOVIGGOL UHF Wireless Microphone System

Model: H21H-1

User Manual

1. INTRODUCTION

Thank you for choosing the VOVIGGOL UHF Wireless Microphone System. This professional-grade, metal handheld cordless dynamic microphone system is designed for various applications including karaoke, DJ performances, singing, weddings, parties, speeches, church events, and PA systems. Featuring a rechargeable receiver and microphone, 15 adjustable frequencies, and a long operating distance, this system provides clear, distortion-free audio. Please read this manual thoroughly to ensure proper setup, operation, and maintenance of your new wireless microphone system.



Figure 1: Complete VOVIGGOL UHF Wireless Microphone System Kit.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- 1 x UHF Wireless Microphone
- 1 x Rechargeable Receiver with 6.35 mm plug
- 1 x 6.35mm to 3.5mm Adapter
- 1 x Dual USB Charging Cable

- 1 x Anti-slip Ring
- 1 x User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the main components and features of your wireless microphone system:



Figure 2: Microphone and Receiver Components.

Microphone: Features a 3D mesh grille, LED display for battery and channel, a multi-function switch/mute button, and a Type-C charging port.

Receiver: Equipped with a 6.35mm MIC plug, an On-Off key, and a Type-C charging port. Includes a 3.5mm to 6.35mm adapter for broader compatibility.

4. SETUP INSTRUCTIONS

4.1. Charging the Microphone and Receiver

Both the microphone and receiver are equipped with built-in 1200mAh rechargeable lithium-ion batteries. Before first use, or when the battery indicator on the LED display is low, charge both units using the provided dual USB charging cable.

- Connect the dual USB charging cable to the Type-C charging ports on both the microphone and the receiver.
- Plug the USB-A end of the cable into a standard USB power adapter (not included) or a powered USB port.
- A full charge typically takes 2 to 3 hours and provides up to 10 hours of working time.

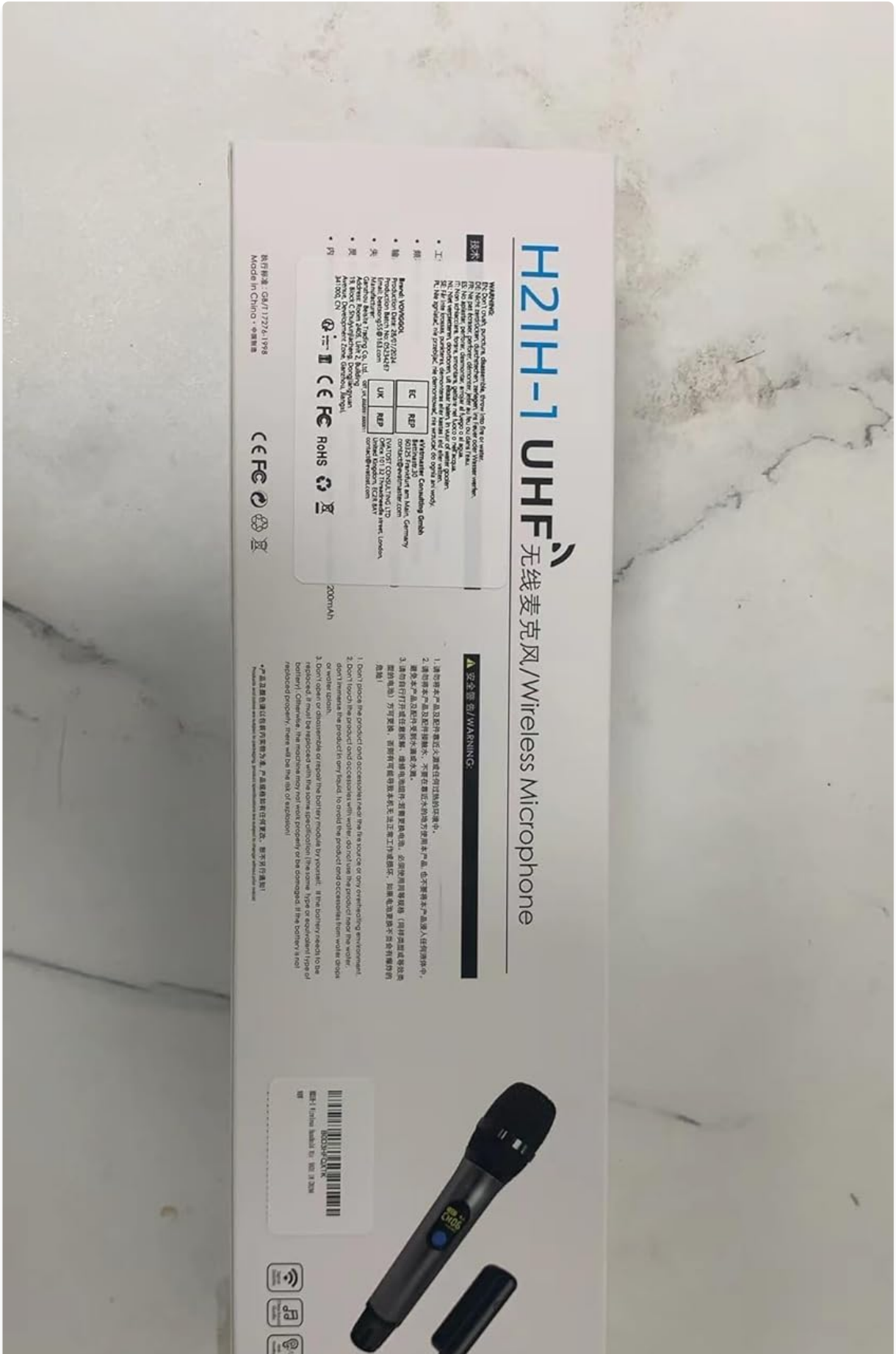




Figure 3: Microphone LED Display and Battery.

4.2. Connecting the Receiver

The system is designed for plug-and-play operation. No complex pairing is required for initial use.

- Identify the audio input port on your compatible device (e.g., speaker, PA system, mixer). This port should be a 6.35mm (1/4 inch) MIC input.
- Insert the receiver's 6.35mm plug directly into the MIC input port of your audio device.
- If your audio device has a 3.5mm (1/8 inch) MIC input, use the provided 6.35mm to 3.5mm adapter. Attach the adapter to the receiver's 6.35mm plug, then insert the adapter into your device's 3.5mm MIC input.



Figure 4: Receiver Connectivity and Compatibility.

4.3. Pairing/Reset (If Needed)

Under normal circumstances, the microphone and receiver will automatically connect upon powering on. If they fail to connect, a manual pairing/reset may be required. Please refer to the detailed pairing instructions provided in the physical user manual included with your product, or consult the product listing images for a visual guide on how to perform a reset.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

- **Microphone:** Press and hold the power button on the microphone until the LED display illuminates. To power off, press and hold the button again until the display turns off.
- **Receiver:** Locate the On-Off key on the receiver. Slide the switch to the 'ON' position to power on, and to 'OFF' to power off.

5.2. Mute Function

The microphone features a convenient one-click mute function:

- While the microphone is powered on, tap the power/mute button once to mute the microphone. The LED display may indicate a muted status.
- Tap the button again to restore sound. This feature helps avoid unwanted noise or feedback when the microphone is not in use.



Figure 5: One-click Mute Function.

5.3. Adjusting Frequencies

The system is pre-programmed with 15 selectable UHF frequencies to ensure stable signal transmission and minimize interference. The microphone automatically selects an optimal frequency upon power-on. If you experience interference, you may need to manually adjust the frequency. Refer to the specific instructions in your physical user manual for frequency adjustment procedures.





Figure 6: 15 Adjustable Frequencies.

5.4. Automatic Shutdown

To conserve battery life, the microphone system is designed to automatically shut down after 45 minutes of silence or inactivity. This feature helps prevent unnecessary battery drain when the microphone is not in active use.



Figure 7: Automatic Shutdown Feature.

6. COMPATIBILITY

The VOVIGGOL UHF Wireless Microphone System is designed for wide compatibility with various audio equipment. Please note the following:

- **Compatible Devices:** Mic input speakers, singing machines, audio interfaces, PA systems, mixers, voice amplifiers, truck speaker systems, and other streaming multimedia devices with a 6.35mm or 3.5mm MIC input.
- **Incompatible Devices:** This system is *not* compatible with AUX input ports. It is also *not* compatible with Bluetooth speakers, laptops, PCs, or mobile phones. Ensure your device has a dedicated MIC input for proper functionality.

7. MAINTENANCE

Proper care and maintenance will extend the life of your wireless microphone system:

- **Cleaning:** Use a soft, dry cloth to clean the microphone and receiver. Do not use abrasive cleaners or solvents.
- **Storage:** Store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the batteries frequently. If storing for an extended period, charge the units to about 50% capacity every few months.
- **Handling:** Handle the microphone and receiver with care. Avoid dropping or subjecting them to strong impacts.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|--|---|
| No sound from microphone | Microphone or receiver not powered on; Low battery; Incorrect connection; Mute function active; Incompatible device. | Ensure both microphone and receiver are powered on. Charge batteries. Verify receiver is plugged into a MIC input, not AUX. Tap mute button to unmute. Check device compatibility. |
| Interference or poor sound quality | Other wireless devices nearby; Frequency conflict; Obstructions. | Try adjusting the microphone's frequency (refer to manual). Move away from other wireless devices or sources of interference. Ensure clear line of sight between microphone and receiver. |
| Microphone and receiver not connecting | Out of range; Pairing issue. | Ensure microphone and receiver are within the 50M operating range. Perform a manual pairing/reset as described in the physical user manual. |
| Short battery life | Batteries not fully charged; Aging batteries. | Ensure units are fully charged (2-3 hours). If batteries are old, their capacity may have diminished over time. |

9. SPECIFICATIONS

| Feature | Detail |
|------------------------|---|
| Model Number | H21H-1 |
| Microphone Form Factor | Handheld |
| Power Source | Corded Electric, Battery Powered |
| Battery Type | 1 Lithium Polymer battery required (built-in 1200mAh) |

| Feature | Detail |
|-------------------------|--|
| Material | Alloy Steel |
| Hardware Platform | Karaoke Machine, PA System, Mixer, Audio Interface |
| Number of Channels | 1 (with 15 adjustable frequencies) |
| Manufacturer | XIEXUNDA |
| Item Weight | 14.9 ounces |
| Package Dimensions | 10.08 x 2.91 x 2.52 inches |
| Country of Origin | China |
| Color | Grey |
| Connectivity Technology | UHF |
| Connector Type | 3.5 mm Jack, 6.35 mm Jack |
| Polar Pattern | Unidirectional |
| Audio Sensitivity | 50 dB |

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or contact VOVIGGOL customer service directly. Contact details can typically be found on the product packaging or the official VOVIGGOL website. Please retain your proof of purchase for any warranty claims.