

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [POGOLAB](#) /

› [POGOLAB WS-70+ UHF Wireless Guitar System User Manual](#)

## POGOLAB WS-70+

# POGOLAB WS-70+ UHF Wireless Guitar System User Manual

Model: WS-70+

## 1. INTRODUCTION

Thank you for choosing the POGOLAB WS-70+ UHF Wireless Guitar System. This system provides a reliable and high-quality wireless audio connection for your electric guitar, bass, and other compatible musical instruments. Designed for ease of use, it features a 2-in-1 plug design, long battery life, and stable UHF transmission.

Please read this manual thoroughly before using the product to ensure proper operation and to maximize its lifespan.

## 2. KEY FEATURES

- **UHF Wireless Transmission Technology:** Utilizes advanced UHF technology for strong anti-interference, ultra-short delay (<2ms), and an effective range of approximately 98-164 feet (30-50m). Ensures stable and clear signal transmission.
- **2-in-1 Plug Design (6.35mm & 3.5mm):** Features both 6.35mm (1/4") and 3.5mm (1/8") plugs, making it compatible with a wide range of musical instruments and devices, including guitars, bass, blowpipes, electronic drums, and tablets.
- **Rechargeable Battery:** Built-in rechargeable battery provides 5-6 hours of working time on a full charge. Includes dual USB cables for simultaneous charging of both transmitter and receiver.
- **Plug & Play Operation:** Simple setup; long press the power button for 2 seconds on both units for automatic matching. No complex configurations required.
- **10 Channel Support:** The digital audio wireless system supports up to 10 sets of equipment operating simultaneously without interference, ensuring clear audio transmission for multiple instruments.
- **220° Rotatable Design:** The plug can rotate 220 degrees, allowing for flexible positioning and compatibility with various instrument jack orientations.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x POGOLAB WS-70+ Transmitter

- 1 x POGOLAB WS-70+ Receiver
- 1 x Dual USB Charging Cable
- 1 x User Manual



Image: The POGOLAB WS-70+ wireless guitar system, showing the transmitter and receiver units with their plugs, and the dual USB charging cable.

## 4. SETUP GUIDE

1. **Charge the Devices:** Before first use, fully charge both the transmitter and receiver using the provided dual USB charging cable. Connect the cable to a 5V 2A USB power adapter (not included). The battery indicator lights will show charging progress. All four green lights indicate a full charge.



Image: Diagram illustrating the battery indicator lights and their corresponding charge levels (25%, 50%, 75%, 100%).

2. **Power On:** Long press the power button on both the transmitter and the receiver for 2 seconds simultaneously. The devices will power on and automatically attempt to pair.



Image: A close-up of hands holding the transmitter and receiver, demonstrating the power button location.

3. **Connect Transmitter:** Plug the transmitter into your instrument's output jack (e.g., guitar, bass). Use the appropriate 6.35mm or 3.5mm plug. The 220° rotatable design allows for flexible positioning.

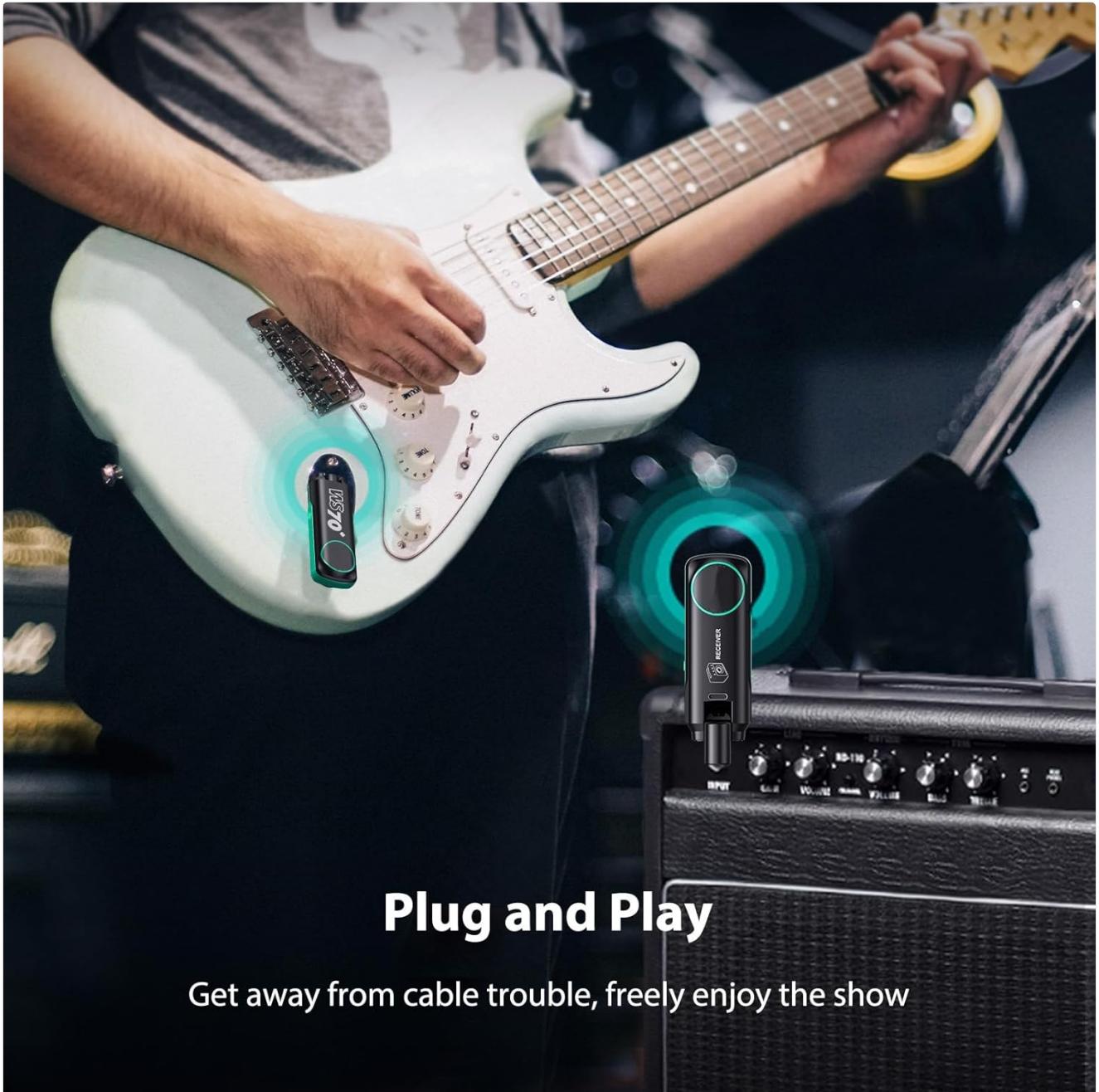


## Support 10 Sets of Simultaneous Use



Image: The WS-70+ transmitter plugged into the output jack of an electric guitar, showing its compact size and rotatable plug.

4. **Connect Receiver:** Plug the receiver into the input jack of your amplifier, mixer, or other audio device.



## Plug and Play

Get away from cable trouble, freely enjoy the show

Image: The WS-70+ receiver plugged into the input of a guitar amplifier, indicating a successful wireless connection.

5. **Automatic Pairing:** The transmitter and receiver will automatically pair. A solid green light on both units indicates a successful connection.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Operation

- **Power On/Off:** Long press the power button for 2 seconds to turn the device on or off.
- **Channel Switching:** Briefly press the power button (after powering on) to cycle through the available 10 channels. Both the transmitter and receiver must be on the same channel for a connection.
- **Battery Indicator:** The LED lights on the side indicate the remaining battery level. Four lights mean 100%, one flashing light means less than 20%.

### 5.2 Multi-Device Usage

The WS-70+ system supports up to 10 sets of devices working simultaneously without interference. To use multiple sets:

1. Ensure each transmitter-receiver pair is set to a unique channel.

2. Power on each pair and allow them to connect.
3. Verify that each instrument's signal is being transmitted to its corresponding receiver without crosstalk.



Image: An illustration depicting multiple wireless guitar systems (up to 10 groups) operating simultaneously, each with its own transmitter and receiver pair.

### 5.3 Compatibility

Thanks to its 6.35mm and 3.5mm dual-plug design, the WS-70+ is compatible with a wide array of instruments and audio equipment. This includes, but is not limited to:

- Electric Guitars
- Electric Basses
- Keyboards
- Violins (with appropriate pickup)
- Mixers

- PCs/Laptops (with appropriate input)
- Electronic Drums
- Blowpipes (e.g., electronic wind instruments)

## 2-IN-1 Design

No 1/4" to 3.5mm audio adapter needed, more convenient to go out to perform



Image: A visual representation of the WS-70+ system's compatibility with different musical instruments and devices, including guitar, keyboard, violin, mixer, and PC.

## 6. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the devices. 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:** To prolong battery life, avoid fully discharging the battery frequently. If storing for a long period, charge the battery to about 50% every few months.
- **Avoid Impact:** Do not drop or subject the devices to strong impacts, as this may damage internal components.
- **Moisture:** Keep the devices away from water and high humidity.

## 7. TROUBLESHOOTING

| Problem                                 | Possible Cause  | Solution  |
|---|---|---|
| No sound or intermittent sound.         | Devices not paired.<br>Low battery.<br>Interference from other wireless devices.<br>Out of range.<br>Incorrect channel. | Ensure both transmitter and receiver are powered on and paired (solid green light).<br>Recharge both devices.<br>Change to a different channel.<br>Move closer to the receiver (within 98-164 ft / 30-50m).<br>Ensure both devices are on the same channel. |
| Poor sound quality (noise, distortion). | Strong interference.<br>Obstacles blocking signal.<br>Instrument or amplifier issues.                                   | Change to a different channel.<br>Ensure a clear line of sight between transmitter and receiver.<br>Test with a cable to rule out instrument/amp issues.  |
| Devices not turning on.                 | Battery fully depleted.<br>Power button not pressed correctly.  | Charge the devices for at least 30 minutes.<br>Long press the power button for 2 seconds.   |

## 8. SPECIFICATIONS

| Feature                 | Detail                              |
|-------------------------|-------------------------------------|
| Model Name              | WS-70+                              |
| Transmission Technology | UHF Wireless                        |
| Latency                 | <2ms                                |
| Effective Range         | 30-50m (98-164 ft)                  |
| Frequency Response      | 20Hz-20KHz                          |
| Number of Channels      | 10                                  |
| Plug Type               | 6.35mm (1/4") & 3.5mm (1/8")        |
| Battery Type            | Lithium Polymer (included)          |
| Working Time            | 5-6 hours (after full charge)       |
| Charging Port           | Type-C USB                          |
| Item Weight             | 5.9 ounces                          |
| Dimensions              | 4.06 x 4.06 x 1.65 inches (Package) |



Image: A diagram showing the approximate dimensions of the WS-70+ units: 80mm (0.31in) height and 29mm (0.1in) width.

## 9. WARRANTY AND SUPPORT

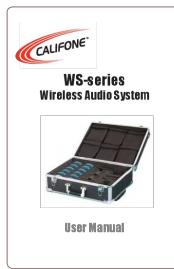
POGOLAB is committed to providing high-quality products and excellent customer service. For warranty information, technical support, or any questions regarding your WS-70+ Wireless Guitar System, please contact POGOLAB customer support through the retailer's platform or visit the official POGOLAB store online.

**POGOLAB Official Store:** [Visit POGOLAB Store on Amazon](#)

© 2023 POGOLAB. All rights reserved.

Manual Version: 1.0

### Related Documents - WS-70+

|   |  |
|---|--|
|  | <p><a href="#">PogoLab M6 Wireless System: User Manual and Operation Guide</a></p> <p>Comprehensive guide to the PogoLab M6 Wireless System, covering system specifications, basic operation, pairing, channel selection, charging, and regulatory compliance.</p>   |
|  | <p><a href="#">LEKATO WS-80 Wireless Guitar System Owner's Manual</a></p> <p>Discover the LEKATO WS-80 Wireless Guitar System owner's manual. Learn how to set up, use, and troubleshoot this 2.4GHz ISM wireless transmitter and receiver for electric guitars, featuring over 8 hours of battery life and a 220-degree rotatable plug. Optimize your guitar setup with this reliable and portable wireless solution.</p> |
|  | <p><a href="#">Califone WS-series Wireless Audio System User Manual</a></p> <p>User manual for the Califone WS-series Wireless Audio System, providing detailed information on safety instructions, package contents, part identification, setup, installation, basic operation, troubleshooting, technical specifications, and warranty.</p>  |
|  | <p><a href="#">Kuwee WS-MINI2 2.4GHz Wireless Guitar System User Manual</a></p> <p>Comprehensive user manual for the Kuwee WS-MINI2 2.4GHz Wireless Guitar System. Learn about setup, features, precautions, technical specifications, and troubleshooting for this low-latency, high-definition wireless audio solution.</p>  |

|  |  |
|--|--|
|   | <p><b>2.4GHz Wireless Guitar System User Manual</b></p> <p>User manual for the 2.4GHz Wireless Guitar System, detailing product introduction, parameters, usage instructions, and troubleshooting.</p>   |
| <p><b>Caution</b></p> <ol style="list-style-type: none"> <li>1. Do not disassemble or repair this product by yourself.</li> <li>2. Do not drop the device on any hard object, sharp, dusty areas. Avoid violent vibration or shock.</li> <li>3. Do not drop the product otherwise it may malfunction.</li> <li>4. Do not use alcohol or other cleaning fluids to clean this product.</li> <li>5. The transmitter and receiver are designed to be paired one-to-one and must match with the receiver. It supports one-to-one and one-to-many.</li> <li>6. Please make sure the transmitter and the receiver keep a distance away from wireless router or other wireless equipment.</li> <li>7. Obstructions between the transmitter and the receiver may affect the signal transmission.</li> <li>8. A maximum of 4 sets of transmitter and receiver can be used at the same time simultaneously.</li> <li>9. If the battery is low, please charge it in time. If the battery is low, please charge it in time.</li> <li>10. Please turn off the transmitter and the receiver when not in use.</li> <li>11. During the charging of the lithium ion polymer battery, there is a slight self-discharge. Therefore please recharge the battery in 2 months as to avoid low battery problem.</li> <li>12. The lithium battery capacity decreases gradually after repeated charge and discharge, so this product's lifespan will be affected by the accumulated discharge time.</li> </ol> | <p><b>LEKATO WS-50 5.8GHz Wireless Guitar System User Manual</b></p> <p>User manual for the LEKATO WS-50 5.8GHz Wireless Guitar System. This guide provides detailed instructions on setup, operation, specifications, troubleshooting, and precautions for optimal performance.</p> |