

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.



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.

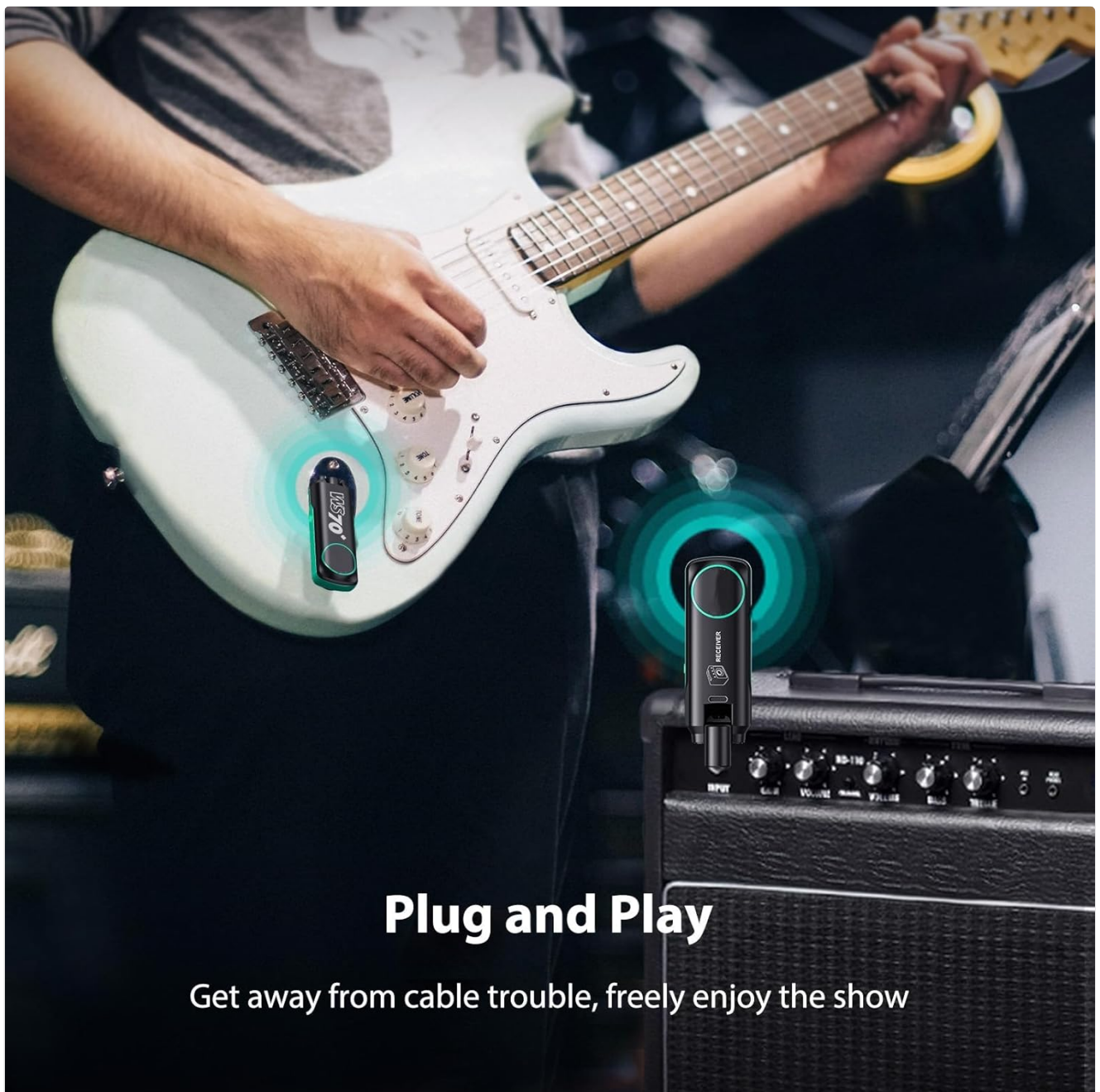


Image: The WS-70+ receiver plugged into the input of a guitar amplifier, indicating a successful wireless connection.

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

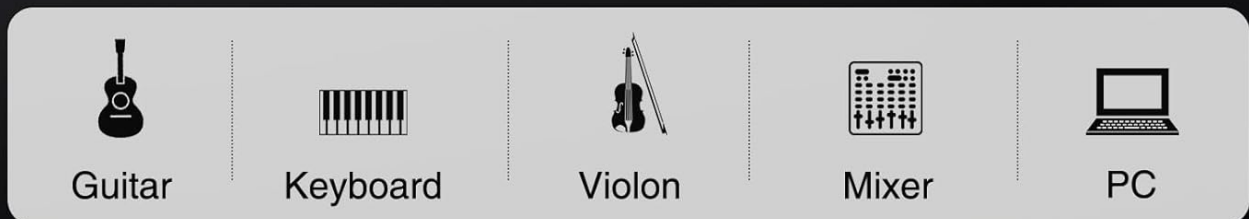


Image: A visual representation of the WS-70+ system's compatibility with different musical instruments and devices, including guitar, keyboard, violin, mixer, and PC.

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. Low battery. Interference from other wireless devices. Out of range. Incorrect channel.	Ensure both transmitter and receiver are powered on and paired (solid green light). Recharge both devices. Change to a different channel. Move closer to the receiver (within 98-164 ft / 30-50m). Ensure both devices are on the same channel.
Poor sound quality (noise, distortion).	Strong interference. Obstacles blocking signal. Instrument or amplifier issues.	Change to a different channel. Ensure a clear line of sight between transmitter and receiver. Test with a cable to rule out instrument/amp issues.
Devices not turning on.	Battery fully depleted. Power button not pressed correctly.	Charge the devices for at least 30 minutes. 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

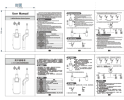
POGOLAB is committed to providing high-quality products and excellent customer service. For warranty information, technical support, or any questions regarding your WS-70+ Wireless Guitar System, please contact POGOLAB customer support through the retailer's platform or visit the official POGOLAB store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

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

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Related Documents - WS-70+

	<p>PogoLab M6 Wireless System: User Manual and Operation Guide</p> <p>Comprehensive guide to the PogoLab M6 Wireless System, covering system specifications, basic operation, pairing, channel selection, charging, and regulatory compliance.</p>
	<p>LEKATO WS-80 Wireless Guitar System Owner's Manual</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>Califone WS-series Wireless Audio System User Manual</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>Kuwee WS-MINI2 2.4GHz Wireless Guitar System User Manual</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>2.4GHz Wireless Guitar System User Manual</p> <p>User manual for the 2.4GHz Wireless Guitar System, detailing product introduction, parameters, usage instructions, and troubleshooting.</p>
<div><div>04</div><div>Caution</div><div><div><div>1.</div><div>Do not disassemble or repair this product by yourself.</div></div><div><div>2.</div><div>Do not use or store it in any heat sources, damp, dusty areas. Avoid water or stains or shocks.</div></div><div><div>3.</div><div>Do not drop this product otherwise it may malfunction.</div></div><div><div>4.</div><div>Do not use alcohol or other cleaning fluids to clean this product.</div></div><div><div>5.</div><div>This product works normally only when the transmitter matches with the receiver. It supports one-to-one and one-to-many.</div></div><div><div>6.</div><div>Please make sure the transmitter and the receiver keep a distance away from wireless router or other wireless equipment during use.</div></div><div><div>7.</div><div>Obstructions between the transmitter and the receiver may affect the transmission distance.</div></div><div><div>8.</div><div>A maximum of 4 sets of transmitters and receivers can be used in the same place simultaneously.</div></div><div><div>9.</div><div>If the red light flashes during use, it indicates low battery, please charge it in time.</div></div><div><div>10.</div><div>Please turn off the transmitter and the receiver when not in use.</div></div><div><div>11.</div><div>Due to one of the characteristics of lithium battery, there is a slight self-discharge. Therefore please charge the battery in 2 months so as to avoid low battery protection.</div></div><div><div>12.</div><div>The lithium battery capacity decreases gradually after repeated charge and discharge, so this product's lifetime will be affected within acceptable degree with time.</div></div></div></div>	<p>LEKATO WS-50 5.8GHz Wireless Guitar System User Manual</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>