

JOYO JW-08

JOYO JW-08 UHF Wireless Guitar System Instruction Manual

Model: JW-08

1. PRODUCT OVERVIEW

The JOYO JW-08 UHF Wireless Guitar System provides a reliable and low-latency solution for musicians seeking freedom from cables. This system is designed for electric guitars, basses, acoustic guitars, digital pianos, and other electronic mono instruments, offering clear audio transmission for practice and small venue performances.

Guitar/Bass Accessory

Instrument accessories use for guitarists



Image: The JOYO JW-08 wireless system, showing both the transmitter and receiver units.

Key Features:

- **Clear UHF Band Transmission:** Ensures reliable signal, low latency, and low distortion, suitable for practice and small gigs.
- **Ultra-Low Latency:** Less than 2ms latency, virtually imperceptible during play.
- **Wide Frequency Response:** 20Hz–20kHz captures and reproduces full instrument sound.
- **Long Range:** Up to 150ft (45m) in open areas; 50–100ft (15-30m) recommended with obstructions.
- **Rechargeable Battery:** Provides up to 6 hours of working time with a battery level indicator.
- **Rotatable Plug:** 220° rotatable 1/4" (6.35mm) mono audio jack for compatibility with various instruments.
- **6 Channels:** Supports up to 6 sets simultaneously without crosstalk, with auto-pairing and channel switching.

2. WHAT'S IN THE BOX

Upon unpacking your JOYO JW-08 Wireless Guitar System, please ensure all the following items are present:

- 1 x JOYO JW-08 Transmitter Unit
- 1 x JOYO JW-08 Receiver Unit
- 1 x USB Charging Cable (USB-A to dual USB-C)
- 1 x User Manual

3. SETUP INSTRUCTIONS

Follow these steps for initial setup and pairing of your wireless system:

Easy & Quick Auto Pairing

Power on both → wait 3-5 sec (auto-pairing) → solid light (paired)



Image: Illustration of the auto-pairing process between the transmitter and receiver.

1. **Charge the Units:** Before first use, fully charge both the transmitter and receiver using the supplied USB charging cable. Connect the cable to a 5V/1A USB power adapter (not included). The indicator lights will show charging status.
2. **Power On:** Turn on both the transmitter and receiver units using their respective ON/OFF switches.
3. **Auto-Pairing:** The units will automatically attempt to pair. Wait approximately 3-5 seconds. When both indicator lights remain solid (no longer flashing), pairing is successful.
4. **Re-pairing (if needed):** If pairing fails or you wish to re-pair, long-press the button on the receiver until its light flashes white. Then, long-press the button on the transmitter until its light flashes. Wait for both lights to stay solid.



Image: Visual guide for the easy pairing steps of the JW-08 system.

4. OPERATING INSTRUCTIONS

Connecting to Instruments:

The JW-08 features a 220° rotatable plug for optimal compatibility with various instrument jack placements.

- Plug the transmitter unit into your instrument's 1/4" (6.35mm) output jack.
- Plug the receiver unit into your amplifier, pedalboard, or audio interface's 1/4" (6.35mm) input jack.

Wide Compatibility



Electric Guitar



Electric Bass



Synthesizer



Electric Piano



Mono Audio Instruments



Image: The JW-08 transmitter connected to an electric guitar, demonstrating its wide compatibility and rotatable plug.

Channel Switching:

The system supports 6 channels to avoid interference and allows for multiple setups.

- **1-to-1 Use:** For a single instrument and amplifier setup, the units will automatically select an available channel.
- **1-to-Many Use:** To control multiple paired receivers with one transmitter, double-click the button on the **transmitter** (not the receiver) after initial pairing to switch channels. Each channel is indicated by a different color.
- Up to 6 sets can operate simultaneously without crosstalk.

6-Channel Way

switching method: Double-click transmitter (not receiver) after pairing



Transmitter controls
channel switching

1-to-1 Use

Supports up to 6 sets.
One channel per pair — Independent and no interference

1-to-Many Use

One transmitter, multiple receivers — switch channels to pair and control

Image: Diagram illustrating the 6-channel capability and 1-to-many use with multiple amplifiers.

Transmission Range:

The JW-08 offers a stable transmission range:

- **Open Areas:** Up to 150 feet (45 meters).
- **Areas with Obstructions:** Approximately 50-100 feet (15-30 meters) is recommended for optimal performance.

Long Range Stable Transmission

Open Area: 100-150ft | Interference : 50-100ft recommended



Tip: In heavy interference, **switch channels** to avoid electric current noise from interference.

Image: A musician playing guitar wirelessly, demonstrating the 150ft long-range transmission.

5. MAINTENANCE

Charging the Battery:

The JW-08 units are equipped with rechargeable batteries.

- Use the provided USB charging cable to connect both units to a 5V/1A or higher USB power source.
- A full charge typically provides up to 6 hours of continuous use.
- The 4-level battery indicator lights will show the remaining battery life (25%, 50%, 75%, 100%).

Long Battery Life

Charging Port: **5V/1A** or above

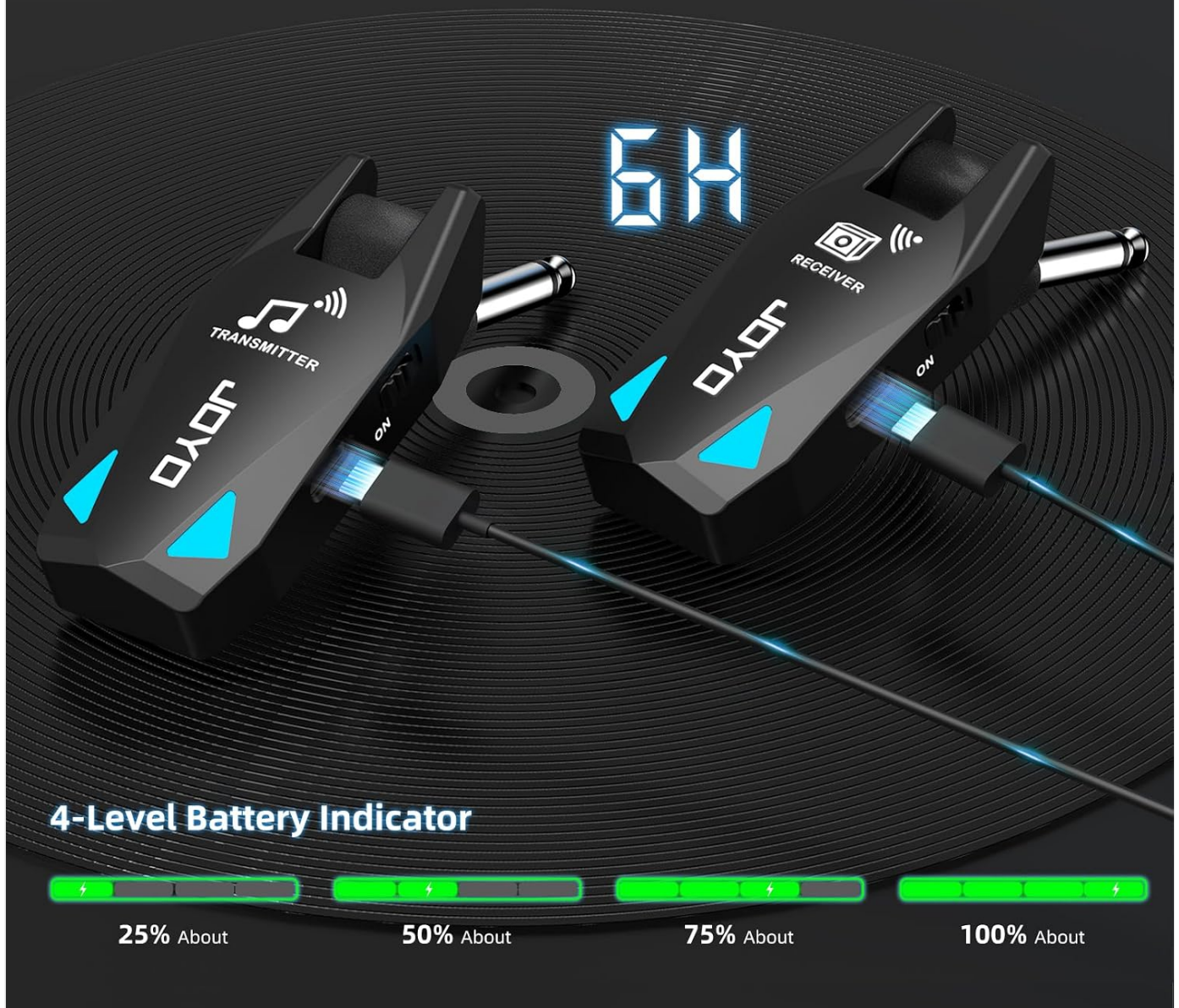


Image: Both transmitter and receiver units connected to the charging cable, displaying battery level indicators.

General Care:

- Keep the units clean and dry. Avoid exposure to moisture or extreme temperatures.
- Store in a safe place when not in use to prevent physical damage.
- Do not attempt to disassemble the units, as this may void the warranty.

6. TROUBLESHOOTING GUIDE

If you encounter issues with your JOYO JW-08 system, refer to the following common problems and solutions:



Image: A visual troubleshooting guide for common wireless system issues.

Problem	Possible Cause	Solution
Unit won't charge	Incorrect adapter, faulty cable, or unit issue.	Ensure charger is 5V, 1A. Try a different charging device or cable. If issue persists, contact support.
Unit won't pair	Incorrect pairing steps, interference, or unit issue.	Review the pairing steps in Section 3. Ensure units are close. Try switching channels. If issue persists, contact support.
Crackling or popping noise	Loose connections, electrical interference.	Re-plug all connectors. Test in an open area away from other electronic devices. Switch to a different channel.
Hiss or signal drop after use	Low battery, nearby interference (pedal power, preamp).	Fully charge the units. Reposition your guitar or move away from other electronics. Adjust guitar gain to avoid exceeding input tolerance.
Pickup-related noise	Single-coils, humbuckers, poor shielding.	Test with different guitars in a low-interference environment.

Note: For best performance, keep the transmitter and receiver away from metal objects and other wireless devices.

7. SPECIFICATIONS

Feature	Detail
Brand	JOYO
Model Name	JOYO UHF Wireless Guitar System (JW-08)
Compatible Devices	Electric Guitar, Bass, Acoustic Guitar, Electronic Instruments
Material	Acrylonitrile Butadiene Styrene (ABS), Plastic
Item Weight	60 g
Power Source	Battery Powered
Output Channel Quantity	6
Connector Type	6.35mm Jack
Built-In Media	USB Charging Cable
Model Number	Manufacturer-JYPS-0JW08

Feature	Detail
Mfr Part Number	051-0JW08-001C

8. WARRANTY AND SUPPORT

Warranty Information:

JOYO Technology provides a one-year after-sale service for this product. This warranty covers manufacturing defects. Please note that the warranty may be voided if the item is returned with missing parts, is a different item, or if damage is determined to be man-made. Any claims found to be fraudulent will be reported.

Customer Support:

For further assistance, including replacement parts, usage tips, or repair services, please contact the store where you purchased the product. They can provide direct support and guidance.

9. PRODUCT VIDEOS

JOYO JW-08 Wireless Guitar System UHF Transmitter Receiver

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Video: An official overview of the JOYO JW-08 Wireless Guitar System, demonstrating its features and functionality.

JOYO JW-08 UHF Wireless Guitar System Via: Ted Talks Guitars

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Video: A detailed review and demonstration of the JOYO JW-08 UHF Wireless Guitar System by Ted Talks Guitars.

JOYO UHF Wireless Guitar System (JW-08)

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Video: A concise demonstration of the JOYO JW-08 UHF Wireless Guitar System.

JOYO JW-08 Wireless Guitar System UHF Via: Miles Does Music

Your browser does not support the video tag.

Video: A review and usage demonstration of the JOYO JW-08 Wireless Guitar System by Miles Does Music.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question