

JOYO BSK-40, JW-02S

JOYO BSK-40 Acoustic Amplifier and JW-02S Wireless Guitar System Instruction Manual

Model: BSK-40, JW-02S

1. INTRODUCTION

This manual provides detailed instructions for the JOYO BSK-40 40W Acoustic Amplifier and the JOYO JW-02S 5.8GHz Wireless Guitar System. Please read this manual thoroughly before operating the devices to ensure proper use and to maximize their performance and longevity. Keep this manual for future reference.

2. SAFETY INFORMATION

- Do not expose the devices to rain, moisture, or extreme temperatures.
- Avoid placing the devices near heat sources or in direct sunlight.
- Do not attempt to disassemble or modify the devices. Refer all servicing to qualified personnel.
- Use only the specified power adapters and cables.
- Keep out of reach of children.

3. PACKAGE CONTENTS

The bundle includes the following items:

- JOYO BSK-40 40W Acoustic Amplifier
- JOYO JW-02S 5.8GHz Wireless Guitar System (Transmitter and Receiver)
- Power Adapter for BSK-40
- USB Charging Cable for JW-02S

Note: Items may be shipped separately.

4. PRODUCT OVERVIEW

4.1 JOYO BSK-40 Acoustic Amplifier

BSK-40

- 40W SMART LIVE STREAMING AMP

Dual Channel | Live Streaming Outdoor | Digital Effects



Bluetooth



Rechargeable
Battery



40W



Music
Function



20 Drum
Machine Modes



Lightweight
& portable

Image: The JOYO BSK-40 40W Smart Live Streaming Amplifier, showcasing its compact design and key features like Bluetooth, rechargeable battery, 40W output, music function, 20 drum machine modes, and portability.

The JOYO BSK-40 is a 40-watt acoustic amplifier designed for live streaming, recording, and practice. It features a dual-channel input for guitar and microphone, along with various digital effects. Its built-in rechargeable battery allows for portable use, and its design includes an elevation angle and a support hole for cascading with other amplifiers.

- **Power Output:** 40 Watts
- **Channels:** Guitar and Microphone (dual channel)
- **Digital Effects:** Reverb, Chorus, Delay (independent adjustments)
- **Drum Machine:** 20 built-in patterns for practice and composition
- **Connectivity:** Bluetooth for audio playback, Headphone monitor output
- **Portability:** Built-in rechargeable battery (3-6 hours operation), lightweight design
- **Design:** Elevation angle for optimal sound projection, support hole for amplifier stand or cascading

20 DRUM MACHINE EFFECTS

Rich Types | Lifelike Tones

-Different drum beats provide more inspiration for live streaming, recordings, music composition and performances.



Image: A user playing an acoustic guitar with the JOYO BSK-40 amplifier, highlighting the 20 drum machine effects feature. The amplifier's control panel for drum volume and beats is visible.



LIVE STREAMING OUTDOOR UP TO 6 HRS

-Built-in battery for up to 3-6 hours of battery life, which is viewed through the LED Battery indicator.

Image: The JOYO BSK-40 amplifier placed outdoors on a rocky surface, illustrating its portability and suitability for outdoor live streaming with up to 6 hours of battery life. A battery indicator is shown.

4.2 JOYO JW-02S 5.8GHz Wireless Guitar System

JW-02S 5.8GHZ WIRELESS GUITAR SYSTEM

6MS

low delay

20M

transmission distance

48K/24BIT

audio resolution

10HZ-22KHZ

frequency response



Image: The JOYO JW-02S 5.8GHz Wireless Guitar System, showing both the transmitter and receiver units. Key specifications like 6ms low delay, 20m transmission distance, 48K/24BIT audio resolution, and 10Hz-22KHz frequency response are highlighted.

The JOYO JW-02S is a 5.8GHz wireless system designed for guitars and other musical instruments, offering a clear and stable audio signal with minimal latency and interference. It consists of a transmitter and a receiver unit, both compact and rechargeable.

- **Frequency Band:** 5.8GHz for stable and clear signal transmission
- **Latency:** Ultra-low 6ms delay
- **Transmission Distance:** Up to 20 meters (65 feet)
- **Audio Quality:** 48K/24BIT audio resolution, 10Hz-22KHz frequency response
- **Channels:** 4 switchable signal channels to avoid interference
- **Compatibility:** Suitable for electric guitar, bass, electronic drum, keyboard, audio mixer, and amplifiers.

WIDELY COMPATIBLE

Suitable for various musical instruments



Electric Guitar



Bass



Electronic Drum



Keyboard



Audio Mixer



Amplifier



Image: The JOYO JW-02S receiver plugged into a guitar, illustrating its wide compatibility with various musical instruments including electric guitar, bass, electronic drum, keyboard, audio mixer, and amplifiers.

5. SETUP

5.1 JOYO BSK-40 Acoustic Amplifier Setup

1. **Power On:** Connect the amplifier to a power outlet using the provided adapter or ensure the internal battery is charged. Press the power button to turn on the amplifier.
2. **Instrument Connection:** Plug your acoustic guitar into the 'Guitar' input jack.
3. **Microphone Connection:** Plug your microphone into the 'Mic' input jack.
4. **Bluetooth Pairing:** Activate Bluetooth on your audio device (e.g., smartphone). On the BSK-40, activate Bluetooth mode. Select 'JOYO BSK-40' from your device's Bluetooth list to pair.

5.2 JOYO JW-02S Wireless Guitar System Setup



WIRELESS BUNDLE

The BSK-40 can work efficiently with JOYO wireless devices, such as the JW-02S JW-03 wireless transmitter-receiver, the MW-2 wireless microphone (the wireless devices need to be purchased separately).

Image: A musician performing with an acoustic guitar connected to the JOYO BSK-40 amplifier via a wireless system, demonstrating the integrated use of the amplifier and wireless devices.

1. **Charging:** Charge both the transmitter and receiver units using the provided USB charging cable until the indicator light shows a full charge.
2. **Power On:** Press and hold the power switch indicator on both the transmitter and receiver for 2 seconds to turn them on.
3. **Pairing:** Double-tap the power switch on both units to enter pairing mode. The indicator lights will flash. Once paired, the lights will become solid.
4. **Connect to Instrument:** Plug the JW-02S transmitter into your instrument's output jack.
5. **Connect to Amplifier:** Plug the JW-02S receiver into your amplifier's input jack (e.g., the 'Guitar' input on the BSK-40).

6. OPERATING INSTRUCTIONS

6.1 JOYO BSK-40 Acoustic Amplifier Operation

- **Volume Control:** Adjust the 'Volume' knobs for the Guitar and Mic channels independently to achieve desired levels.

- **Effect Adjustment:** Use the dedicated knobs to adjust Reverb, Chorus, and Delay effects for each channel.
- **Drum Machine:** Activate the drum machine and select from 20 patterns. Adjust the drum volume and tempo as needed.
- **Live Streaming/Recording:** Connect the amplifier's output to your streaming or recording device as required.
- **Headphone Monitoring:** Plug headphones into the 'Headphone' jack for private monitoring.

6.2 JOYO JW-02S Wireless Guitar System Operation



Image: Hands holding two JOYO JW-02S units, demonstrating the channel switch button. Blue radio waves indicate wireless signal transmission, emphasizing the ability to switch channels to avoid interference.

- **Channel Switching:** If you experience interference, tap the power switch once on both the transmitter and receiver to cycle through the 4 available signal channels until a clear connection is established.
- **Multiple Devices:** If you have multiple JW-02S systems, ensure each pair is set to a different channel to prevent interference. Up to 4 systems can be used simultaneously.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier and wireless units. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care (BSK-40 & JW-02S):** For optimal battery life, avoid fully discharging the batteries frequently. Recharge them regularly, even if not in constant use.

8. TROUBLESHOOTING

8.1 BSK-40 Amplifier Troubleshooting

- **No Sound:**
 - Ensure the amplifier is powered on and connected correctly.
 - Check all volume knobs (master, guitar, mic) are turned up.
 - Verify instrument and microphone cables are securely connected and functional.
- **Bluetooth Connection Issues:**
 - Ensure Bluetooth mode is active on the amplifier and your device.
 - Forget the device on your audio source and re-pair.
 - Move closer to the amplifier to reduce interference.
- **Short Battery Life:**
 - Ensure the amplifier is fully charged before use.
 - Battery life can vary based on volume levels and effect usage.

8.2 JW-02S Wireless System Troubleshooting

- **No Signal/Interference:**
 - Ensure both transmitter and receiver are powered on and paired.
 - Tap the power button on both units to switch to a different channel.
 - Ensure the distance between transmitter and receiver is within 20 meters and there are no major obstructions.
 - Avoid using multiple 5.8GHz devices in close proximity on the same channel.
- **Short Battery Life:**
 - Ensure both units are fully charged before use.
 - Battery life may vary with usage intensity.

9. SPECIFICATIONS

9.1 JOYO BSK-40 Acoustic Amplifier

Power Output	40 Watts
Channels	Guitar, Microphone
Digital Effects	Reverb, Chorus, Delay
Drum Machine	20 Patterns
Connectivity	Bluetooth, Headphone Out

Battery Life	3-6 hours (approx.)
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9.2 JOYO JW-02S 5.8GHz Wireless Guitar System

Frequency Band	5.8GHz
Latency	6ms
Transmission Distance	Up to 20 meters (65 feet)
Audio Resolution	48K/24BIT
Frequency Response	10Hz-22KHz
Channels	4 switchable channels

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official JOYO website. Keep your proof of purchase for warranty claims.

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