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› Leadjoy Saber Plus Game Controller User Manual

Leadjoy LJSBP001

Leadjoy Saber Plus Game Controller User Manual

Model: LJSBP001

INTRODUCTION

Thank you for choosing the Leadjoy Saber Plus Game Controller. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new controller. Please read this manual carefully before use to ensure optimal performance and longevity of your device.

PRODUCT OVERVIEW

The Leadjoy Saber Plus is a versatile game controller designed for multi-platform compatibility, offering wired, 2.4G wireless, and Bluetooth connectivity. It features advanced components for precise control and an immersive gaming experience.



Image: The Leadjoy Saber Plus Game Controller in black, showcasing its ergonomic design and button layout.

Key Features:

- **Microswitch ABXY Buttons:** Equipped with professional-grade microswitches for short travel and crisp tactile feedback, eliminating the mushy feel of traditional rubber buttons. Ideal for rapid combos and quick input changes in FPS games.
- **High-Friction Rubber Stick Caps & TMR High-Precision Sticks:** Stick tops feature high-friction rubber material for 300% more grip, preventing thumb slippage even with sweaty hands. Custom TMR sticks offer ultra-low latency (2.6ms) and maintain neutral accuracy over time.
- **Dual-Mode Triggers (Micro / Hall Linear):** Instantly switch between Hall-effect linear input for racing games (smooth acceleration) and microswitch short-travel mode for FPS games (instant activation) with a single back switch.
- **Customizable Shoulder & Back Buttons:** Features 4 additional buttons (2 shoulder, 2 back) that can be freely remapped or programmed with macros via the dedicated app.
- **1000Hz Polling Rate:** Achieves a 1000Hz polling rate in wired mode, ensuring a button response delay of only 2.7ms for lag-free, instantaneous reactions in competitive environments.
- **Multi-Stage Adjustable Vibration Motors:** Independent left and right vibration motors with fine-tuned intensity levels provide realistic haptic feedback for gunshots, collisions, and other in-game events.
- **Infinitely Adjustable RGB Breathing Lights:** RGB ring lights around the sticks offer customizable lighting patterns and colors to enhance your gaming atmosphere.

SETUP

Package Contents:

- Leadjoy Saber Plus Game Controller

- USB-C Charging/Data Cable
- User Manual

Charging the Controller:

Connect the supplied USB-C cable to the controller's charging port and the other end to a USB power source (e.g., PC, USB wall adapter). The RGB lights will indicate charging status and turn off when fully charged. A full charge typically takes approximately 2-3 hours.

Connecting the Controller:



Image: Diagram illustrating wired, 2.4G wireless, and Bluetooth connectivity options for various platforms.

1. Wired Connection:

Connect the USB-C cable from the controller to your PC or Nintendo Switch (Switch 1 mode). The controller will be automatically recognized and ready for use. This mode supports a 1000Hz polling rate.

2. 2.4G Wireless Connection:

This mode requires a 2.4G receiver (sold separately). Plug the 2.4G receiver into your Windows PC or Xbox Series S/X console. Turn on the controller, and it should automatically pair with the receiver. Refer to the receiver's manual for specific pairing instructions if needed.

3. Bluetooth Connection:

- **For Nintendo Switch (Switch 1 & 2):** Go to the Switch's 'Controllers' menu, select 'Change Grip/Order', then press and hold the pairing button on the controller until the indicator lights flash.
- **For PC:** Go to 'Bluetooth & other devices' settings, select 'Add Bluetooth or other device', then 'Bluetooth'. Press and hold the pairing button on the controller. Select 'Leadjoy Saber Plus' from the list of available devices.
- **For iOS/Android:** Enable Bluetooth on your mobile device. Press and hold the pairing button on the controller. Select 'Leadjoy Saber Plus' from the list of available devices in your Bluetooth settings.

OPERATING INSTRUCTIONS

Joystick Tuning and Precision:

The controller features Leadjoy's exclusive JS13 Pro TMR sticks, offering high-precision sampling and enhanced

resolution for finer control. The ultra-low latency ensures responsive, true-to-input movement.



Image: Exploded view of the joystick mechanism, highlighting features like high-precision sampling, enhanced resolution, superior linearity, ultra-low latency, durability, and full customization.

Dual-Mode Triggers:

The triggers can be switched between two modes using a physical switch on the back of the controller:

- **Hall Linear Mode:** Provides a full range of motion (0-255 levels) for precise acceleration control in racing games.
- **Microswitch Short-Travel Mode:** Offers instant activation with a 0.45mm ultra-short stroke, ideal for rapid firing in shooting games.



Image: Visual representation of the dual-mode triggers, showing the extended stroke for racing and rapid reaction for shooting games.

Customizable Buttons:

The controller features two shoulder buttons and two back buttons that are fully customizable. Use the dedicated Leadjoy app to:

- Remap any button to the customizable buttons.
- Record and assign macros for complex command sequences.

Fully Customisable Buttons

2 Shoulder Buttons + 2 Back Buttons

They are all microswitches

4 Large Back Buttons

Mechanical + Microswitch design for a consistently comfortable feel

Expandable to 16 Inputs

Wirelessly connect up to 4 Magic Keys to unlock as many as 16 fully customizable inputs, bringing your head, feet, and full body into the game

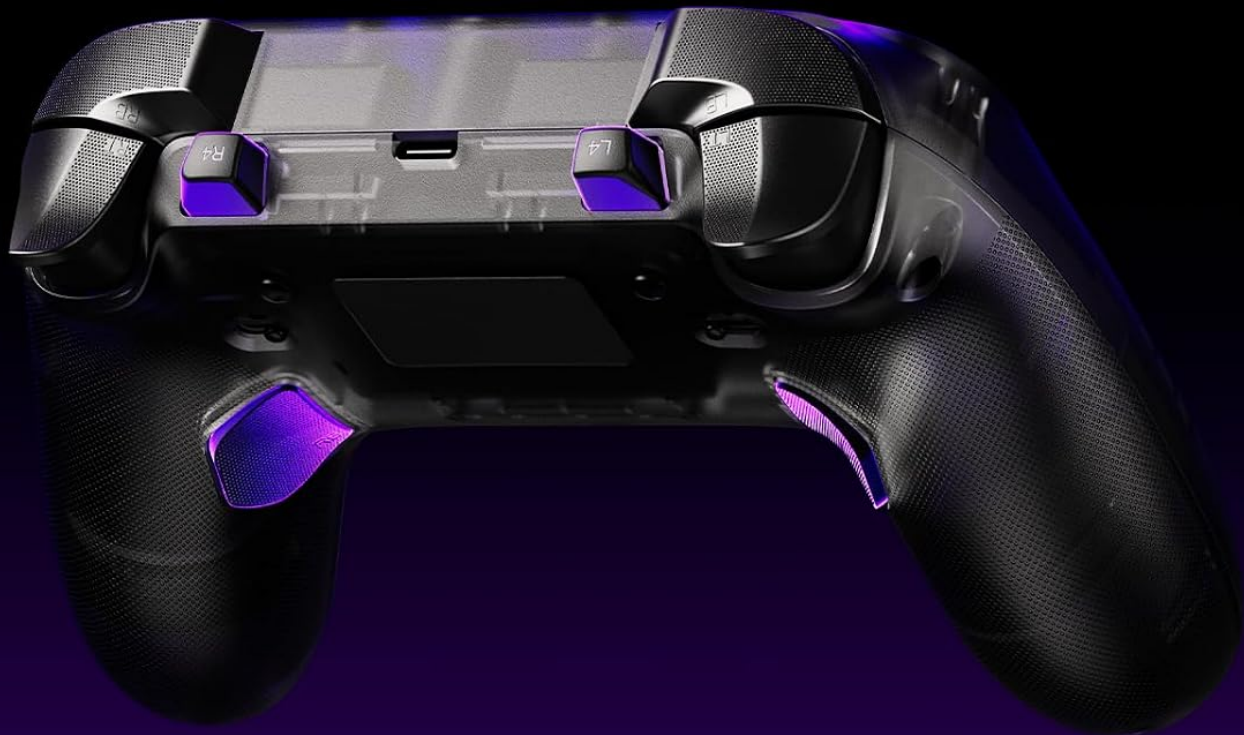


Image: Rear view of the controller highlighting the transparent design and the four customizable back buttons.

RGB Ambient Lighting:

The controller includes multi-mode RGB lighting around the joysticks. You can customize the color, brightness, and light speed using the companion app to match your gaming setup or mood.

Cool Multi-mode RGB Ambient Lighting

24 High-Bright LEDs | 5 Dynamic Light Modes,
16.7M Full Colors Smart APP Control: Customize color,
brightness & light speed with one tap



Image: Multiple Leadjoy Saber Plus controllers with vibrant RGB lighting, demonstrating the customizable ambient effects.

Motion Control:

The controller supports simulated motion control, compatible with various platform games. It offers different modes, such as standard mode (yaw control) and mobile mode (invert Y-axis), which can be configured via the app.

Simulated Motion Control Compatible with All Platform Games



Image: A first-person shooter perspective showing the controller being used with motion controls, indicated by purple arrows.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller frequently. Charge it regularly, even

if not in use for extended periods.

TROUBLESHOOTING

Controller Not Connecting:

- Ensure the controller is charged.
- Verify the correct connection mode (wired, 2.4G, Bluetooth) is selected for your device.
- For Bluetooth, ensure your device's Bluetooth is enabled and the controller is in pairing mode.
- For 2.4G wireless, ensure the receiver is properly plugged in and the controller is paired.
- Try restarting both the controller and your gaming device.

Buttons Unresponsive or Laggy:

- Ensure the controller's firmware is up to date via the companion app.
- Check for any physical obstructions or debris around the buttons.
- If using wireless, ensure you are within range and there is no significant interference.
- Try a wired connection to rule out wireless issues.

Charging Issues:

- Ensure the USB-C cable is securely connected to both the controller and the power source.
- Try a different USB-C cable or power adapter.
- Ensure the power source is providing sufficient power.

SPECIFICATIONS

Feature	Detail
Model Number	LJSBP001
Connectivity	2.4G Wireless, Bluetooth, Wired
Polling Rate	1000Hz (Wired)
Battery	1 Non-standard Battery (included)
Product Dimensions	20 x 11 x 5 cm
Weight	362.87 g
Age Recommendation	12 years and up
Origin	China

WARRANTY INFORMATION

The Leadjoy Saber Plus Game Controller comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official Leadjoy website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Leadjoy Saber Plus Game Controller that are not covered in this manual, please contact Leadjoy customer support. Contact information can typically be found on the official Leadjoy website or on the product packaging.

OFFICIAL PRODUCT VIDEOS

No official seller videos were found in the provided product data.