

FUNLAB Firefly Wireless Pro Controller

FUNLAB Firefly Wireless Pro Controller Instruction Manual

Compatible with Nintendo Switch, Switch OLED, and Switch Lite

1. PRODUCT OVERVIEW

The FUNLAB Firefly Wireless Pro Controller is designed to enhance your gaming experience on Nintendo Switch, Switch OLED, and Switch Lite consoles. It features Hall Effect joysticks for precise control, customizable RGB LED lighting, programmable back paddle buttons, and motion control capabilities.



Image 1.1: Front view of the FUNLAB Firefly Wireless Pro Controller, showcasing its white design with illuminated patterns.

2. PACKAGE CONTENTS

- FUNLAB Firefly Wireless Pro Controller
- USB-C Charging Cable
- Instruction Manual

3. SETUP AND CONNECTION

3.1 Initial Pairing with Nintendo Switch

1. Ensure your Nintendo Switch console is powered on and updated to the latest system software.
2. For the first-time connection, connect the controller to the Switch console using the provided USB-C charging cable. This wired activation is required to enable the one-touch wake-up function.
3. Once connected, the controller will automatically pair with the console.
4. After initial wired pairing, you can disconnect the cable. The controller can now be connected wirelessly.

3.2 Wireless Connection and Wake-Up Function

- To connect wirelessly, press the **HOME** button on the controller. The controller will attempt to connect to the last paired console.
- The controller supports a one-key wake-up function. Pressing the **HOME** button will wake up a sleeping Nintendo Switch, Switch OLED, or Switch Lite console instantly, provided it has been previously paired via wired connection.

3.3 Charging the Controller

- Connect the controller to a USB power source (e.g., Switch dock, computer, USB wall adapter) using the USB-C charging cable.
- The controller features a built-in 3.7V/950mAH Lithium battery.
- A full charge provides approximately 12.5 hours of playtime (with LED lights off). Charging indicators will typically show the charging status.

HIGH PERFORMANCE BATTERY

 **12** Playing Time Hours |  **950** Battery Capacity mAh



Image 3.1: Illustration of the controller's battery life, indicating 12 hours playing time and 950mAh capacity.

3.4 Multi-Device Compatibility

The controller is compatible with multiple devices beyond the Nintendo Switch, including Android, iOS, Steam Deck, and PC systems. Refer to the specific pairing instructions for each device in the included manual or online resources.

MULTI-DEVICE COMPATIBILITY



Image 3.2: The controller shown alongside various compatible devices such as laptops, smartphones, and handheld gaming consoles.

4. OPERATING INSTRUCTIONS

4.1 Hidden-til-lit Display and LED Lighting

The controller features a unique hidden-til-lit display. When the LED is inactive, the controller appears as a solid white unit. Upon activation, a hidden pattern illuminates, enhancing the visual experience.

- Press the **Light button** (located on the back or front, depending on model variant) to cycle through 7 LED colors.

- The controller offers 4 lighting modes: breathing light mode, quick flash mode, vibration lighting mode, and always-on mode.



Image 4.1: The controller demonstrating its hidden-til-lit display, with one side illuminated and the other unlit.



Image 4.2: The controller displaying its 7-color breathing LED feature, with various lighting modes indicated.

4.2 Hall Effect Joysticks

The controller is equipped with Hall Effect joysticks, which utilize magnetic sensors instead of physical contacts. This design provides precise and sensitive control, ensuring accurate and smooth gameplay while offering a longer lifespan and stable performance with reduced mechanical wear and stick drift.



Image 4.3: A detailed diagram illustrating the internal components and magnetic sensing principle of a Hall Effect joystick.

4.3 Back Paddle Buttons

The controller includes programmable back paddle buttons. These buttons can be assigned to replicate other controller inputs, allowing for enhanced gameplay and customized control setups to suit individual playstyles.

PRO-LEVEL BACK BUTTONS

Personalized control setups tailor your gaming experience to your unique playstyle.



Image 4.4: Rear view of the controller, highlighting the two programmable back paddle buttons.

4.4 Turbo Function and Motion Control

- The controller features a **Turbo function**, which supports continuous input for rapid button presses. This is beneficial for games requiring quick, repeated actions, such as shooting games.
- Precise **motion control** is integrated, allowing for immersive gameplay in titles that utilize gyroscope or accelerometer input.

4.5 Vibration Function

The controller provides immersive vibration feedback, bringing in-game actions to life. The intensity of the vibration can often be adjusted or toggled off via console settings or dedicated controller buttons, if available.

VIBRATION FUNCTION

Immersive vibration brings every action to life in the palm of your hands.



Image 4.5: An illustration depicting the vibration function of the controller, with intensity levels indicated.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid using 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.

6. TROUBLESHOOTING

6.1 Controller Not Connecting

- Ensure the controller is charged.
- Perform the initial wired pairing as described in Section 3.1.
- Check the console's Bluetooth settings to ensure it is enabled and searching for devices.
- Try resetting the controller (a small reset button may be present on the back, often requiring a pin to press).

6.2 Input Lag or Unresponsive Buttons

- Ensure the controller is fully charged. Low battery can affect performance.
- Move closer to the console to minimize wireless interference.
- Ensure no other wireless devices are causing interference.
- Restart both the controller and the console.

6.3 LED Lights Not Functioning

- Press the Light button repeatedly to cycle through modes and colors.
- Ensure the controller has sufficient battery charge.

7. SPECIFICATIONS

Feature	Detail
Model	FUNLAB Firefly Wireless Pro Controller
ASIN	B0D2LCBVYD
Product Dimensions	5.91 x 2.36 x 4.33 inches
Item Weight	8.8 ounces
Manufacturer	FUNLAB
Battery Type	1 Lithium Ion battery (included)
Battery Capacity	950mAH
Estimated Playtime	Up to 12.5 hours (lights off)
Connectivity	Wireless (Bluetooth), USB-C (wired)
Compatibility	Nintendo Switch, Switch OLED, Switch Lite, Android, iOS, Steam Deck, PC
Special Features	Hall Effect Joysticks, RGB 7 LED Colors, Back Paddle Buttons, Turbo Function, Motion Control, Wake-Up Function


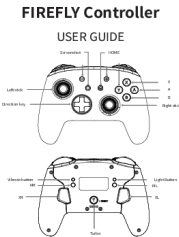

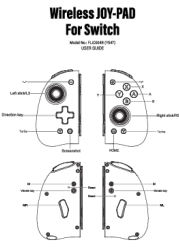
8. WARRANTY AND SUPPORT










For warranty information and customer support, please refer to the documentation included with your product or visit the official FUNLAB website. You may also contact the seller directly through the platform where the product was purchased for assistance.

Manufacturer: FUNLAB

Date First Available: April 24, 2024

Related Documents - Firefly Wireless Pro Controller

	<p>FUNLAB FF02 Wireless JOY-PAD User Guide</p> <p>This user guide provides comprehensive instructions for the FUNLAB FF02 Wireless JOY-PAD for Nintendo Switch, covering setup, button functions, lighting controls, macro and mapping features, and troubleshooting.</p>
	<p>Firefly Controller User Guide</p> <p>A comprehensive user guide for the Firefly Controller, detailing its specifications, operation, pairing, turbo functions, lighting controls, macro and mapping functions, and support.</p>
	<p>FUNLAB Lumindock FF06 Multifunctional Docking Station User Manual</p> <p>Comprehensive user manual for the FUNLAB Lumindock FF06, detailing setup, features, specifications, and troubleshooting for this multifunctional docking and charging station for gaming consoles.</p>
	<p>Wireless JOY-PAD for Switch User Guide - FLJC004B</p> <p>Official user guide for the Funlab Wireless JOY-PAD (Model FLJC004B YS47) for Nintendo Switch. Learn about specifications, setup, functions like Turbo, Macro, Mapping, lighting, and support.</p>

<div><div>FUNLAB</div><div>FF05</div><div><div>English</div><div>中文</div><div>日本語</div><div>Deutsch</div><div>Français</div><div>Italiana</div><div>Español</div><div>Português</div></div></div>	<div>FUNLAB Luminex FF05 Controller with Charging Dock Instruction Manual</div> <div>Comprehensive instruction manual for the FUNLAB Luminex FF05 controller, detailing setup, operation, lighting controls, macro/mapping functions, and app integration.</div>
<div></div>	<div>EasySMX ESM-9124 Wireless Controller User Manual</div> <div>This manual provides detailed instructions for the EasySMX ESM-9124 Wireless Switch Pro Controller, covering product description, diagram, connection methods for Android, iOS, PC, and Switch, light management, turbo function settings, dual vibration adjustment, key programming, controller reset, charging indicators, and packing list.</div>