

## FUNLAB Grily Hall Effect Controller

# FUNLAB Grily Hall Effect Wireless Controller User Manual

Model: Grily Hall Effect Controller

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## 1. INTRODUCTION

This manual provides detailed instructions for the FUNLAB Grily Hall Effect Wireless Controller. Please read this manual thoroughly before use to ensure proper operation and to maximize your gaming experience. This controller is designed for use with Nintendo Switch, Switch OLED, and Switch Lite consoles, as well as PC, Steam Deck, iOS, and Android devices.



Figure 1: FUNLAB Grily Hall Effect Wireless Controller (Pink)

This image displays the pink FUNLAB Grily Hall Effect Wireless Controller from a top-down perspective, showcasing its cat paw pattern design and button layout.

## 2. PRODUCT FEATURES

- **Hidden-til-lit Display:** Unique design where patterns illuminate when the LED is active, remaining subtle when off.
- **Polychrome Breathing LED:** Features 7 LED colors with 4 lighting modes: breathing, quick flash, vibration lighting, and always-on.
- **Hall Effect Joysticks:** Provides precise and sensitive control, reducing mechanical wear and preventing stick drift.
- **Sensing Motion & Turbo Function:** Equipped with precise motion control and a turbo function for continuous input.
- **Long Battery Life:** Built-in 3.7V/950mAH Lithium battery offers up to 12.5 hours of gameplay with lights off.
- **Programmable Back Paddle Buttons:** Two customizable back buttons for enhanced control and

personalized gameplay.

- **Ergonomic Design:** Shaped for comfortable handling during extended gaming sessions.
- **Vibration Function:** Provides immersive haptic feedback during gameplay.
- **Wide Compatibility:** Supports Nintendo Switch (2/OLED/Lite), Windows PC, Steam Deck, iOS, and Android devices.

## 2.1 Detailed Feature Overview



Figure 2: Hidden-til-lit Display

This image illustrates the controller's unique hidden-til-lit display, where the cat paw patterns glow when the internal LEDs are active, creating a distinct visual effect.

## 7-Color Breathing LEDs

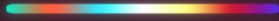


Figure 3: Polychrome Breathing LED

The image highlights the controller's 7-color breathing LED feature, demonstrating various lighting modes such as always-on, breathing, quick flash, and vibrating.

## Hall-Effect Joystick

Say goodbye to stick drift.



Figure 4: Hall Effect Joystick

This diagram illustrates the Hall Effect joystick technology, emphasizing its precision and resistance to stick drift compared to traditional joysticks.

## HIGH PERFORMANCE BATTERY

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



Figure 5: High Performance Battery

The image displays the controller's battery specifications, indicating a 12-hour playing time and a 950mAh battery capacity.

## Pro-level Back Buttons

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



Figure 6: Pro-level Back Buttons

This close-up view shows the two programmable back paddle buttons (XL and XR) located on the underside of the controller, designed for custom assignments.



Figure 7: Ergonomic Design

The image depicts a person holding the controller, highlighting its ergonomic shape designed for comfortable and extended gameplay.



Figure 8: Vibration Function

This image visually represents the controller's vibration function, with intensity levels shown to indicate immersive haptic feedback.

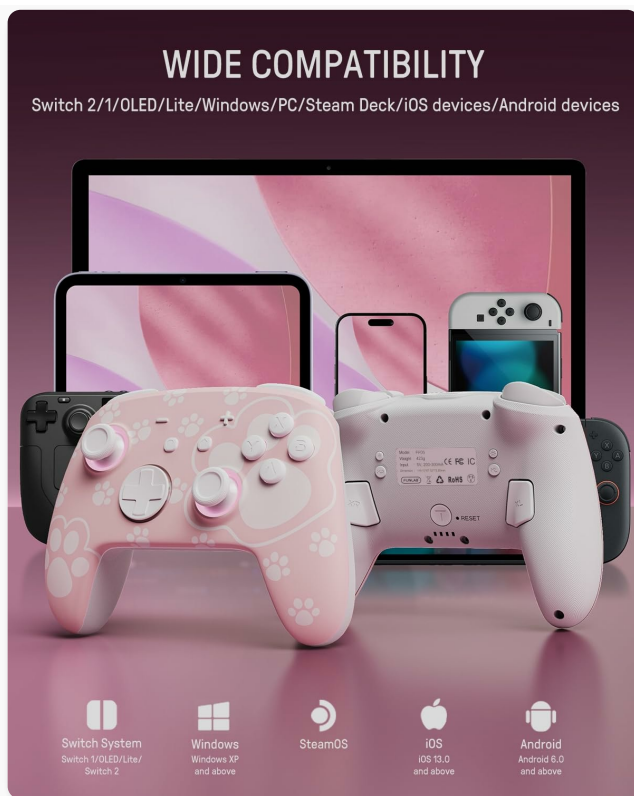


Figure 9: Wide Compatibility

The image demonstrates the controller's broad compatibility with multiple platforms, including Nintendo Switch systems, Windows PCs, Steam Deck, iOS, and Android devices.

### 3. SETUP AND CONNECTION

#### 3.1 Charging the Controller

Before first use, fully charge the controller. Connect the included USB-C cable to the controller's charging port and the other end to a USB power source (e.g., Nintendo Switch dock, PC, or USB wall adapter). The LED indicators will show charging status and turn off or change color when fully charged.

#### 3.2 Pairing with Nintendo Switch

1. From the HOME Menu, select **Controllers > Change Grip/Order**.
2. On the controller, press and hold the **Pairing Button** (usually a small button on the top or back) for a few seconds until the indicator lights begin to flash rapidly.
3. Once paired, the player indicator LED(s) on the controller will remain lit.

#### 3.3 Pairing with PC (Windows)

1. Ensure your PC has Bluetooth enabled.
2. Go to **Settings > Devices > Bluetooth & other devices > Add Bluetooth or other device**.
3. Select **Bluetooth**.
4. On the controller, press and hold the **Pairing Button** until the indicator lights flash rapidly.
5. Select the controller from the list of available devices on your PC.

#### 3.4 Pairing with iOS Devices

1. On your iOS device, go to **Settings > Bluetooth** and turn Bluetooth on.

2. On the controller, press and hold the **Pairing Button** until the indicator lights flash rapidly.
3. Select the controller from the list of available devices on your iOS device.

### 3.5 Pairing with Android Devices

1. On your Android device, go to **Settings > Connected devices > Bluetooth** and turn Bluetooth on.
2. On the controller, press and hold the **Pairing Button** until the indicator lights flash rapidly.
3. Select the controller from the list of available devices on your Android device.

## 4. OPERATION

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### 4.1 Basic Button Layout

The controller features standard gamepad buttons including A/B/X/Y, D-pad, Left/Right Joysticks, L/R, ZL/ZR, Home, Capture, Plus (+), Minus (-), and two programmable back paddle buttons (XL, XR).

### 4.2 Adjusting LED Lighting Modes

Press the **Light button** (refer to controller diagram for location) to cycle through the 7 LED colors. To change lighting modes (breathing, quick flash, vibration lighting, always-on), consult the specific instructions provided with your controller or the manufacturer's website for the exact button combination.

### 4.3 Using the Turbo Function

The Turbo function allows for rapid, continuous input of a button press. To activate Turbo for a button:

1. Press and hold the **Turbo button**.
2. While holding Turbo, press the desired action button (e.g., A, B, X, Y, L, R, ZL, ZR).
3. Release both buttons. The selected action button will now continuously input when held.

To deactivate Turbo for a button, repeat the process. To clear all Turbo settings, press and hold the Turbo button for 5 seconds.

### 4.4 Programming Back Paddle Buttons (XL, XR)

The XL and XR back paddle buttons can be assigned to replicate other button inputs or perform macro sequences. Refer to the specific programming instructions that came with your controller, as the method may vary. Typically, this involves a combination of holding a programming button (often labeled 'M' or 'MR') and pressing the desired input button(s).

### 4.5 Motion Control Functionality

The controller supports motion control for compatible games. Ensure the controller is paired correctly with your device. Calibration may be required within the game or system settings if motion controls are not responding accurately.

## 5. MAINTENANCE AND CARE

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### 5.1 Cleaning

- Use a soft, dry cloth to wipe the controller's surface.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner.

- Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the controller's finish.
- Do not allow liquids to enter the controller's openings.

## 5.2 Storage

- Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the controller is fully charged before storage and recharge it periodically (e.g., every 3-6 months) to maintain battery health.
- Keep the controller away from dust and moisture.

## 6. TROUBLESHOOTING

### 6.1 Connection Issues

- **Controller not connecting:** Ensure the controller is charged. Try re-pairing the controller by following the setup instructions for your specific device.
- **Intermittent connection:** Move closer to the console/device. Ensure there are no strong interference sources (e.g., Wi-Fi routers, other Bluetooth devices) nearby.
- **Controller not recognized:** Restart your console/device and the controller, then attempt pairing again.

### 6.2 Controller Not Responding

- **No input:** Check battery level. If the battery is low, charge the controller.
- **Buttons unresponsive:** Perform a soft reset by pressing the small reset button (if available, often located in a pinhole on the back) with a thin object like a paperclip.

### 6.3 LEDs Not Working

- Ensure the controller is powered on.
- Press the **Light button** to cycle through colors and modes.
- If still unresponsive, try resetting the controller.

### 6.4 Battery Not Charging

- Verify 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 active and providing sufficient power.

### 6.5 Stick Drift

While Hall Effect joysticks are designed to prevent stick drift, if you experience any unintended input from the joysticks, try the following:

- Recalibrate the joysticks through your console's or device's system settings.
- Ensure the controller's firmware is up to date (check the FUNLAB website for updates).

## 7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Model	Grily Hall Effect Controller
Dimensions	5.91 x 2.36 x 4.33 inches
Weight	8.8 ounces
Battery	1 Lithium Ion battery (included), 3.7V/950mAH
Battery Life	Up to 12.5 hours (lights off)
Connectivity	Wireless (Bluetooth)
Compatibility	Nintendo Switch (2/OLED/Lite), Windows PC, Steam Deck, iOS, Android
Special Features	Hall Effect Joysticks, Polychrome LED, Turbo Function, Programmable Back Buttons, Motion Control

## 8. SUPPORT INFORMATION

For further assistance, product registration, or warranty information, please visit the official FUNLAB website or contact customer support through the retailer where the product was purchased.










**Manufacturer:** FUNLAB

















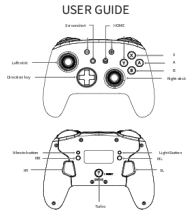


**Date First Available:** November 4, 2023



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### Related Documents - Grily Hall Effect Controller

<div> FF02</div> <div> English</div> <div> 中文</div> <div> 日本語</div> <div> Deutsch</div> <div> Français</div> <div> Italiano</div> <div> Español</div> <div> Português</div>	<p><a href="#">FUNLAB FF02 Wireless JOY-PAD User Guide</a></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>
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<div><div></div></div>	<p><a href="#">AyeBeau Wireless Bluetooth Controller User Manual for Nintendo Switch, PS4, PS3, Mobile, PC</a></p> <p>Official user manual for the AyeBeau Wireless Bluetooth Game Controller, detailing setup and usage for devices including Nintendo Switch, PS4, PS3, iPhone, Android, and PC.</p>
<div><div></div></div>	<p><a href="#">Fantech WGP135 Shooter III Gamepad: Specifications, Features, and Setup Guide</a></p> <p>Comprehensive guide to the Fantech WGP135 Shooter III Gamepad, covering detailed specifications, product tour, connection methods (wired and wireless), LED indicators, and advanced features like Turbo and Macro modes. Includes setup instructions and support information.</p>