**Gamrombo LED Wireless Controller**

# Gamrombo LED Wireless Controller for PS5/PC - Instruction Manual
Model: LED Wireless Controller

## 1. PRODUCT OVERVIEW

The Gamrombo LED Wireless Controller is designed for an enhanced gaming experience on PlayStation 5 series consoles (PS5, PS5 Pro, PS5 Slim) and Windows PCs. It features dual vibration, 6-axis motion control, customizable LED lighting, and programmable macro and turbo functions.

Image 1.1: Front view of the Gamrombo LED Wireless Controller.



Image 1.2: The Gamrombo LED Wireless Controller showcasing its RGB lighting.

## 2. PACKAGE CONTENTS

- Gamrombo LED Wireless Controller
- USB-C Charging Cable
- Instruction Manual

## 3. Setup and Connection

### 3.1 Initial Connection (PS5)

1. Ensure your PS5 console is powered on.
2. Connect the controller to your PS5 console using the included USB-C cable. This cable must be the one provided in the package or an original data cable.
3. Press the **Home button** on the controller to activate it.
4. Once activated, the controller will pair with your PS5. You can then disconnect the USB-C cable for wireless play.

### 3.2 Connecting to PC (Windows)

The controller is compatible with Windows operating systems. Connect the controller to your PC via the USB-C cable. The system should automatically detect and install the necessary drivers. For wireless connection, ensure your PC has Bluetooth capabilities and follow standard Bluetooth pairing procedures.

Image 3.1: The controller can be connected to PS5 and Windows PCs.

## 3.3 One-Click Wake-Up

After the initial connection is established, you can turn on your PS5 console by simply pressing the **Home button** on the controller.

## 3.4 Charging the Controller

Connect the controller to a power source (e.g., PS5 console, PC, or USB wall adapter) using the provided USB-C cable. A full charge typically takes 3-4 hours. The battery capacity is 1000mAh, providing approximately 10-15 hours of runtime.

Image 3.2: Illustration of the controller's internal battery and charging.

# 4. OPERATING INSTRUCTIONS

## 4.1 Controller Layout

- **Cross Key (D-pad):** Directional input.
- **Left Stick / Right Stick:** Analog joysticks for precise movement and camera control.
- **Action Buttons (△, ○, ✖, □):** Standard action inputs.
- **Share Button:** For sharing gameplay content.
- **MENU Button:** Access in-game menus or system options.
- **Touchpad:** Interactive surface for specific game functions.
- **Home Button:** Powers on the console, returns to home screen.
- **Turbo Button:** Activates Turbo function.
- **Light Button:** Changes LED lighting modes and colors.
- **L1/R1 Buttons:** Shoulder buttons.
- **L2/R2 Triggers:** Analog triggers.
- **PR/PL Buttons (Macro):** Programmable back keys for macro functions.
- **USB Charging Port:** For charging the controller.
- **3.5mm Headphone Jack:** For connecting external headsets.
- **Speaker:** Built-in audio output.

## 4.2 Customizable LED Lighting

Press the **Light button** to cycle through different colors and light effect modes. The controller features seven light colors and three light modes (Single Color Cycle, Dazzling Color Change, Single Color Mode). It also includes a color memory function, retaining your preferred setting for future use.

Image 4.2: Visual representation of the seven light colors and three light modes.



Image 4.3: Close-up of the controller's customizable LED lighting around the joysticks and buttons.

## 4.3 Turbo Function

The Turbo function allows for rapid, repeated input of a button press. It can be set to activate a button 10 times

per second. To activate or deactivate Turbo for a specific button:

1. Press and hold the **Turbo button**.
2. While holding Turbo, press the desired action button (e.g., △, ○, ✖, □, L1, R1, L2, R2).
3. Release both buttons. The Turbo function is now active for that button. Repeat the process to deactivate.



Image 4.4: Illustration of the Turbo button and its function.

## 4.4 Macro Programming

The controller features two programmable back keys (PR/PL) that can record a sequence of up to 16 key values. This allows for complex actions to be executed with a single press.

Detailed instructions for macro programming are typically found in the dedicated manual section or manufacturer's website. Generally, it involves entering a programming mode, inputting the desired sequence, and then saving it to the PR or PL button.



Image 4.5: Rear view of the controller highlighting the PR/PL programmable back keys.

## 4.5 Audio Features

The controller includes a built-in speaker for immersive audio feedback during gameplay. It also has a 3.5mm TRRS headphone jack for connecting an external headset. Please note that the controller itself does not have a microphone; an external headset with a microphone is required for voice chat. Apple headphones are not compatible with the 3.5mm jack.

Image 4.6: The controller's built-in speaker emitting sound waves.

## 4.6 Vibration Feedback

Experience enhanced immersion with the controller's dual vibration function, providing tactile feedback for in-game actions and events.

Image 4.7: Visual representation of the dual motor vibration feedback.

## 4.7 6-Axis Motion Control

The integrated high-precision 6-axis gyroscope allows for intuitive motion control in compatible games, adding another layer of interaction to your gaming experience.

Image 4.8: Illustration depicting the 6-axis motion control capabilities.

## 5. MAINTENANCE

### 5.1 Cleaning

To clean the controller, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the controller's finish and internal components.

### 5.2 Storage

Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the controller to prevent damage.

### 5.3 Battery Care

To prolong battery life, avoid fully discharging the controller frequently. Charge the controller regularly, even if not in constant use. If storing for an extended period, charge the battery to approximately 50% before storage.

# 6. TROUBLESHOOTING

- **Controller not connecting to PS5:** Ensure the initial connection is made with the provided USB-C data cable and the Home button is pressed. Verify the console is powered on.

- **Controller not connecting to PC:** For wired connection, ensure the USB-C cable is securely connected. For wireless, ensure your PC has Bluetooth and the controller is in pairing mode.

- **No sound from controller speaker:** Check in-game or system audio settings. Ensure the volume is not muted.

- **Headset not working:** Ensure the headset is fully plugged into the 3.5mm TRRS jack. Note that Apple headphones are not compatible. Verify headset functionality with another device.

- **Buttons or joysticks unresponsive:** Ensure the controller is charged. If issues persist, try resetting the controller (refer to manufacturer's support for specific reset procedures). The joysticks are designed to reduce dead zones, but wear can occur over time.

- **LED lights not working:** Press the Light button to cycle through modes. Ensure the controller is powered on.

- **Controller not compatible with PS4:** This controller is specifically designed for PS5 series consoles and Windows PCs and is not compatible with PS4.

# 7. SPECIFICATIONS

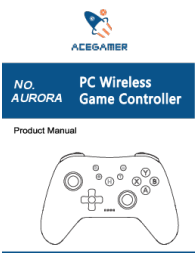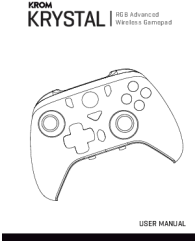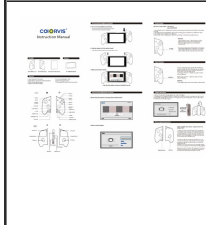| Model | LED Wireless Controller |
|---|---|
| Brand | Gamrombo |
| Compatibility | PS5 series consoles (PS5, PS5 Pro, PS5 Slim), Windows PCs |
| Connectivity | Wireless, USB-C |
| Battery Capacity | 1000 mAh |
| Charging Time | 3-4 hours |
| Runtime | 10-15 hours |
| Vibration | Dual Motor Vibration |
| Motion Control | 6-Axis Gyroscope |
| Audio | Built-in Speaker, 3.5mm TRRS Headphone Jack (no microphone) |
| Programmable Keys | 2 Macro Back Keys (PR/PL), up to 16 key values |
| Turbo Function | 10 times/second rapid fire |
| LED Lighting | Customizable RGB (7 colors, 3 modes, color memory) |
| Item Weight | 12.3 ounces |
| Package Dimensions | 6.81 x 4.72 x 2.76 inches |
| Date First Available | March 5, 2025 |

## 8. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or contact the seller directly. Warranty terms and conditions may vary.

For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact Gamrombo customer service or visit the official Gamrombo website.

## Related Documents - LED Wireless Controller

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|---|---|
|  | [TP5-35137 Wireless Game Controller User Manual for PS5 and PC](#)<br>Detailed user manual for the TP5-35137 wireless game controller, covering setup, features, macro definition, turbo functions, and maintenance for PS5 and PC. |
|  | [AceGamer Aurora PC Wireless Game Controller Product Manual](#)<br>User manual for the AceGamer Aurora PC Wireless Game Controller, covering product description, key features, connectivity options (wired, Bluetooth, receiver), functional adjustments, calibration, macro programming, light effects, power management, security, and reset procedures. |
|  | [KROM KRYSTAL RGB Advanced Wireless Gamepad User Manual](#)<br>A comprehensive guide to the KROM KRYSTAL RGB Advanced Wireless Gamepad, covering setup, connectivity for PC, Switch, Android, and iOS, button functions, RGB lighting customization, macro programming, turbo features, vibration, charging, and reset procedures. |
|  | [Winkles Game Controller User Manual](#)<br>User manual for the Winkles Game Controller, detailing its features, key functions, and connection guidelines for various platforms including Nintendo Switch, iOS, Android, PC, PS4, and PS5. |
|  | [Nintendo Switch/OLED Controller User Manual (SW-21002)](#)<br>User manual for the SWITCH/OLED controller (Product No. SW-21002) by Shenzhen Chengyuxin Intelligent Technology Co., Ltd. Details product features, installation, function chart, TURBO settings, custom key programming, charging, and ambient conditions for Nintendo Switch consoles. |

[COLORVIS XC-8801V3 Switch Controller: Instruction Manual & Features](#)

Detailed instruction manual for the COLORVIS XC-8801V3 Switch controller, covering setup, features like turbo and macro functions, vibration, charging, and FCC compliance.