

## Koiiko Z01

# Koiiko Wireless Gaming Controller Z01 User Manual

Model: Z01

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Koiiko Wireless Gaming Controller Z01. This versatile controller is designed for compatibility across multiple platforms, including iOS, Android, PC, Nintendo Switch, PlayStation 3, and PlayStation 4, offering an enhanced gaming experience with its advanced features.



Image 1.1: Front view of the Koiiko Wireless Gaming Controller Z01, showcasing its design and illuminated elements.

## 2. CONTROLLER COMPONENTS

Familiarize yourself with the various buttons and features of your Koiiko Z01 controller:

- **Left/Right Analog Sticks (Hall Effect):** For precise 3D movement and input, featuring Hall Effect sensors to prevent drift.
- **D-Pad:** Directional pad for digital input.
- **Action Buttons (A, B, X, Y):** Standard gaming input buttons, with interchangeable key values.
- **Shoulder Buttons (LB, RB) & Triggers (Hall Effect Linear):** For additional actions and responsive input, featuring Hall Effect linear triggers.
- **Home Button:** For system menu access and power control.
- **Select/Share Button:** For various in-game or system functions.
- **Start/Options Button:** For various in-game or system functions.
- **M1/M2 Buttons:** Programmable back buttons for custom actions.

- **Turbo Button:** Activates continuous input for other buttons.
- **Light Adjustment Button:** Controls the 7-color RGB breathing light modes.
- **USB-C Port:** For charging the controller.



Image 2.1: Detailed overview of the Koiiko Wireless Gaming Controller Z01, highlighting its main features.

### 3. KEY FEATURES

- **Broad Compatibility:** Supports iOS (iPhone, iPad), Android (phones, tablets), PC, Nintendo Switch/Switch OLED/Switch Lite, PlayStation 3, and PlayStation 4. Compatible with Steam, Xbox Game Pass, Nvidia GeForce Now, Amazon Luna, Google Stadia, and other cloud gaming services.
- **Hall Effect Technology:** Equipped with Hall Effect joysticks and linear triggers for enhanced precision, durability, and prevention of stick drift.
- **Customizable RGB Lighting:** Features a 7-color RGB breathing light with 5 distinct lighting modes on the joysticks, adjustable via a dedicated button.
- **Programmable Buttons:** Includes two programmable back buttons (M1, M2) and highly customizable LB, RB buttons, supporting up to 30 action keys.
- **Six-Axis Gyro:** Built-in 6-axis gyroscope for motion control, supported on PC, PS3, PS4, and Switch.
- **Turbo Function:** Allows for continuous input with a single press, enhancing gameplay for rapid actions.
- **Long-lasting Battery:** Integrated 600mAh lithium battery provides approximately 10-15 hours of continuous use on a single charge.
- **Portable Design:** Small and lightweight, making it easy to carry and store.

# E-sports Hall 3D joystick Eliminate drift from the root

Z01 is equipped with an esports level Hall joystick, which greatly reduces the damping of the joystick, smooth handling, and precise positioning without drift



Image 3.1: Illustration of the Hall Effect 3D joystick, highlighting its drift-prevention design.



Cool aperture button glow effect, Playing games can also be passionate

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Image 3.2: The controller displaying its customizable RGB lighting on joysticks and buttons.

## 4. SETUP AND CHARGING

### 4.1. 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., computer, wall adapter). The LED indicators will show charging status and turn off or change color when fully charged.

- **Battery Capacity:** 600mAh
- **Charging Time:** Approximately 2 hours
- **Endurance:** Approximately 10-15 hours

# 600mAh battery

## Long range



Image 4.1: Diagram illustrating the 600mAh battery capacity and charging specifications.

## 4.2. Powering On/Off

- **To Power On:** Press and hold the Home button for 1-2 seconds.
- **To Power Off:** Press and hold the Home button for 3-5 seconds until the indicator lights turn off.

## 5. OPERATING INSTRUCTIONS

### 5.1. Connecting to Devices

The Koiiko Z01 controller supports various connection modes. The specific button combination to enter pairing mode may vary by platform. Please refer to the included physical user manual for exact button combinations for each mode. Below are general guidelines:

- **General Bluetooth Pairing:** Typically involves holding a combination of buttons (e.g., Home + X, Home + A, Home + B) until the indicator lights flash rapidly, indicating pairing mode. Then, search for "Koiiko Z01" or similar on your device's Bluetooth settings and connect.



- **Nintendo Switch:** Navigate to the 'Controllers' menu on your Switch, then 'Change Grip/Order'. Hold the specific pairing button combination on the controller until it connects.
- **PC (Windows):** Ensure your PC has Bluetooth enabled. Hold the specific pairing button combination, then go to 'Bluetooth & other devices' in Windows settings and add a new Bluetooth device. The controller will typically connect as an X-Input device.
- **iOS/Android:** Enable Bluetooth on your mobile device. Hold the specific pairing button combination, then select the controller from the list of available Bluetooth devices.
- **PlayStation 3/4:** Connect the controller via USB cable first to register it, then it may be used wirelessly. Specific pairing methods may vary; consult your console's instructions.



Image 5.1: Connection guideline for PC.



Image 5.2: Connection guideline for Nintendo Switch.

## 5.2. ABXY Key Value Interchange

The controller allows you to switch the ABXY button layout between Nintendo Switch and Xbox settings without physically removing the buttons.

- **To Interchange:** Press and hold the **X + B + HOME** keys simultaneously. The controller will switch its ABXY key value. Repeat the combination to revert to the previous setting.

# ABXY KEY-VALUE INTERCHANGE

Press the "X+B+HOME" keys to switch the ABXY key value from Switch setting to Xbox setting. Lets you freely switch between the N-Switch layout and Xbox layout without removing the buttons.



Image 5.3: ABXY key value interchange function.

## 5.3. RGB Lighting Adjustment

The controller features customizable RGB lighting around the joysticks and on the buttons.

- **To Change Modes:** Press the dedicated Light Adjustment button (refer to the controller diagram in your physical manual for location) to cycle through the 5 available RGB light modes, including a mode to turn the lights off.

## 5.4. Programmable Back Buttons (M1/M2)

The M1 and M2 buttons on the back of the controller can be programmed to perform specific actions or sequences.

- **Programming Steps:** Refer to your physical user manual for detailed instructions on how to program the M1 and M2 buttons, as the process typically involves entering a programming mode and then inputting the desired button sequence.

## 5.5. Turbo Function



The Turbo function allows a button to register continuous presses when held down.

- **To Activate:** Press the **TURBO** button simultaneously with the desired action button (e.g., TURBO + A).
- **To Deactivate:** Repeat the activation step (TURBO + A) for the same button.



Image 5.4: Overview of advanced functions including macro programming and Turbo mode.

## 6. MAINTENANCE

Proper care will extend the life of your controller.

- **Cleaning:** Use a soft, dry cloth to wipe the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To maintain battery health, avoid fully discharging the controller frequently. If storing for an extended period, charge it to about 50% every few months.
- **Avoid Physical Impact:** Do not drop or subject the controller to strong impacts, as this can damage internal components.

## 7. TROUBLESHOOTING

If you encounter issues with your Koiiko Z01 controller, try the following solutions:

Problem	Possible Solution
Controller does not power on.	Ensure the controller is charged. Connect it to a power source using the USB-C cable.
Cannot connect via Bluetooth.	<ul style="list-style-type: none"><li>◦ Ensure the controller is in the correct pairing mode for your device (refer to Section 5.1 and your physical manual).</li><li>◦ Turn off and on your device's Bluetooth.</li><li>◦ Forget the device in your Bluetooth settings and try pairing again.</li><li>◦ Ensure the controller is sufficiently charged.</li><li>◦ Try restarting both the controller and the device.</li></ul>

Problem	Possible Solution
Buttons or joysticks are unresponsive or drifting.	<ul style="list-style-type: none"><li>◦ Reconnect the controller.</li><li>◦ Ensure the controller firmware is up to date (check the Koiiko support website).</li><li>◦ Calibrate the joysticks if your device's operating system or game supports it.</li><li>◦ If the issue persists, contact customer support.</li></ul>
RGB lights are not working.	Press the Light Adjustment button to cycle through modes or turn them on. Ensure the controller is powered on.
Controller disconnects frequently.	<ul style="list-style-type: none"><li>◦ Ensure the controller is within the Bluetooth transmission distance (up to 8 meters).</li><li>◦ Reduce interference from other wireless devices.</li><li>◦ Ensure the controller is fully charged.</li></ul>

## 8. SPECIFICATIONS

Feature	Detail
Model	Z01
Product Dimensions	2.44 x 6.85 x 4.84 inches (6.2 x 17.4 x 12.3 cm)
Item Weight	12.6 ounces (357.2 grams)
Battery	1 AA battery required (included) - <i>Note: Product features mention 600mAh Lithium, please refer to product packaging for exact battery type.</i>
Battery Capacity	600mAh (Lithium, built-in)
Charging Time	Approximately 2 hours
Duration of Use	Approximately 10-15 hours
Bluetooth Transmission Distance	≤ 8 meters
Working Voltage	DC3.7V
Working Current	< 35mA
Manufacturer	ShenZhen ShanWan Technology Co., Ltd.

# PRODUCT INFORMATION

<b>Product name :</b> Wireless gaming controller	<b>Model :</b> Z01
<b>Bluetooth transmission distance:</b> ≤8 M	<b>Duration of use:</b> >10小时
<b>Working voltage :</b> DC3.7V	<b>Working current :</b> <35mA



Image 8.1: Product information table with key specifications.



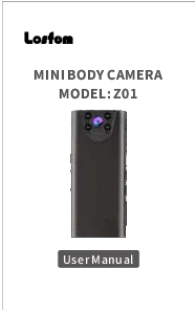


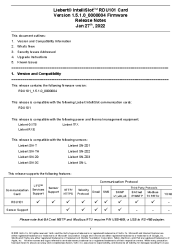
## 9. WARRANTY AND SUPPORT

Koiiko provides technical support for its products. If you have any questions, encounter issues, or require assistance with your Koiiko Wireless Gaming Controller Z01, please contact our customer support team.

- **Contact Information:** Please refer to the contact details provided on your product packaging or the official Koiiko website for the most up-to-date support channels.
- **Warranty:** Information regarding product warranty periods and terms can be found on the official Koiiko website or within your product's packaging.



Related Documents - Z01

	<p><a href="#">Z01 Wireless Gamepad User Manual and FCC Information</a></p> <p>This document provides user instructions and FCC compliance information for the Z01 Wireless Gamepad by Guangli Hechuang Technology Co., Ltd.</p>
	<p><a href="#">Z01 Wireless Charging Night Light User Manual</a></p> <p>User manual for the Z01 Wireless Charging Night Light by JOYUTRY, detailing specifications, installation, usage, and safety precautions for this multi-functional device with wireless charging and adjustable LED night light.</p>
	<p><a href="#">Losfom Z01 Mini Body Camera User Manual</a></p> <p>Comprehensive user manual for the Losfom Z01 Mini Body Camera, detailing its features, basic operation, specifications, and troubleshooting.</p>
	<p><a href="#">ZEXMTE USB Bluetooth Adapter 5.1 User Manual - Long Range Connectivity</a></p> <p>Comprehensive user manual for the ZEXMTE USB Bluetooth Adapter 5.1, detailing setup, pairing, file transfer, system requirements, and troubleshooting for Windows 10/11. Features long-range connectivity up to 150M.</p>
	<p><a href="#">Thermo Max Electric Boilers: Installation and Technical Manual</a></p> <p>Comprehensive installation guide and technical specifications for Flexiheat UK's Thermo Max series of electric boilers (120-500 kW). Covers setup, operation, safety, and maintenance.</p>
	<p><a href="#">Liebert IntelliSlot RDU101 Card Firmware Version 1.5.1.0 Release Notes</a></p> <p>Release notes for the Liebert IntelliSlot RDU101 Card firmware version 1.5.1.0, detailing compatibility, new features, security updates, upgrade instructions, and known issues.</p>