

## ELISWEEN Joystick Light -PC

# ELISWEEN Wireless Switch Controller User Manual

Model: Joystick Light -PC

## 1. INTRODUCTION

This manual provides detailed instructions for the ELISWEEN Wireless Switch Controller (Model: Joystick Light - PC). Please read this manual thoroughly before use to ensure proper operation and to maximize your gaming experience. This controller is designed for multi-platform compatibility, including Nintendo Switch, PC, Android, and iOS devices.

## 2. PACKAGE CONTENTS

- ELISWEEN Wireless Switch Controller
- USB-C Charging Cable (1.5m)
- 2.4GHz Wireless Receiver Dongle
- User Manual

## 3. PRODUCT OVERVIEW

Familiarize yourself with the controller's layout and components.



Image 3.1: Front view of the ELISWEEN Wireless Switch Controller, highlighting the main buttons, joysticks with RGB lighting, and the M1/M2 programmable buttons on the underside, along with the 2.4GHz PC wireless receiver.

## 4. SETUP AND CONNECTION

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### 4.1. Charging the Controller

Before first use, fully charge the controller using the provided USB-C cable. Connect the USB-C end to the controller and the USB-A end to a power source (e.g., PC, USB wall adapter). The charging indicator lights will show charging status and turn off when fully charged.

### 4.2. Multi-Platform Compatibility



Image 4.1: Visual representation of the controller's compatibility across multiple platforms: Windows PC (wireless receiver & Type-C cable), Nintendo Switch/Lite/OLED (wake-up with Home button), and Android & iOS (Bluetooth connection).

### 4.3. Connecting to Nintendo Switch (Wireless)

1. On your Nintendo Switch, go to 'Controllers' > 'Change Grip/Order'.
2. Press and hold the 'Home' button on the ELISWEEN controller for a few seconds until the indicator lights flash.
3. The controller will pair with the Switch. Once connected, the corresponding player indicator light(s) will remain solid.
4. To wake up the Switch from sleep mode, press the 'Home' button on the controller.

### 4.4. Connecting to PC

#### 4.4.1. Wireless (2.4GHz Dongle)

1. Insert the 2.4GHz wireless receiver dongle into an available USB port on your PC.
2. Press and hold the 'Home' button on the controller. The controller will automatically connect to the dongle.
3. The indicator light will become solid once connected. This mode is plug-and-play for most PC games that natively support controllers.

#### 4.4.2. Wired (USB-C Cable)

1. Connect the USB-C cable to the controller and the USB-A end to your PC.
2. The controller will be recognized as a wired PC controller. This mode offers 0ms latency.

#### 4.4.3. Bluetooth (PC)

1. Ensure your PC has Bluetooth enabled.
2. On the controller, press and hold the 'X' button + 'Home' button simultaneously to enter Bluetooth pairing mode. The indicator lights will flash rapidly.
3. On your PC, go to 'Bluetooth & other devices settings', click 'Add device', and select 'Bluetooth'.
4. Select 'STK-7040RG' (or similar) from the list of available devices.
5. The indicator light on the controller will become solid once paired.

#### 4.5. Connecting to Android/iOS (Bluetooth)

1. Ensure Bluetooth is enabled on your Android or iOS device.
2. On the controller, press and hold the 'X' button + 'Home' button simultaneously to enter Bluetooth pairing mode. The indicator lights will flash rapidly.
3. On your device, go to Bluetooth settings and select 'STK-7040RG' (or similar) from the list of available devices.
4. The indicator light on the controller will become solid once paired. Supports Android HID games and iOS 13+ MFi titles.

### 5. OPERATING INSTRUCTIONS

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#### 5.1. Power On/Off

- **Power On:** Press the 'Home' button.
- **Power Off:** Press and hold the 'Home' button for 5 seconds, or the controller will automatically shut down after 20 minutes of inactivity to conserve battery.

#### 5.2. Hall Effect Joysticks and Triggers

The controller features Hall Effect joysticks and analog triggers, which use magnetic sensors to prevent stick drift and provide precise control.



# Hall Effect Joysticks

The magnetic, contactless design ensures no stick drift and provides smooth, responsive control for both joysticks and triggers, perfect for competitive gaming



Image 5.1: Detailed diagram showing the internal mechanism of a Hall Effect joystick, emphasizing electromagnetic induction for drift-free and precise operation with accuracy over 0.001.

## 5.2.1. Anti-Drift and Deadzone Tuning

- **Activate 0 Deadzone Mode:** Press and hold 'T' + 'R3' (right joystick click) or 'T' + 'L3' (left joystick click) simultaneously. A green light confirms activation, eliminating input lag.
- **Revert to Default Calibration:** Repeat the same combo ('T' + 'R3' or 'T' + 'L3'). A blue light indicates the default settings are restored.
- **Note:** The controller automatically resets to factory default settings upon restart for consistent anti-drift performance.

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

The controller includes two programmable back buttons, M1 and M2, which can be remapped to perform up to 21 different key combinations.



Image 5.2: Illustration of the M1 and M2 programmable keys located on the back of the controller, indicating their ability to map up to 21 different actions, including face buttons, shoulder buttons, and D-pad directions.

### 5.3.1. Remapping Instructions

1. Press and hold the 'M' button (located on the back) until the indicator lights start flashing.
2. Press the M1 or M2 button you wish to program.
3. Press the button(s) you want to map to M1/M2 (e.g., A, B, X, Y, L, R, ZL, ZR, D-pad directions).
4. Press the 'M' button again to save the mapping. The indicator lights will stop flashing.
5. To reset mappings, press and hold the 'M' button until the indicator lights flash, then press the 'Minus' button, and then press 'M' again.

### 5.4. Turbo Function

The Turbo function allows for rapid, repeated input of a button press. It supports 10 action buttons and has per-button memory.



## Turbo/Auto Fire Function

Adjustable between 5, 12, or 20 presses per second .



## Adjustable 3-Level Vibration

Customizable feedback experience Ideal for Windows PC gaming.

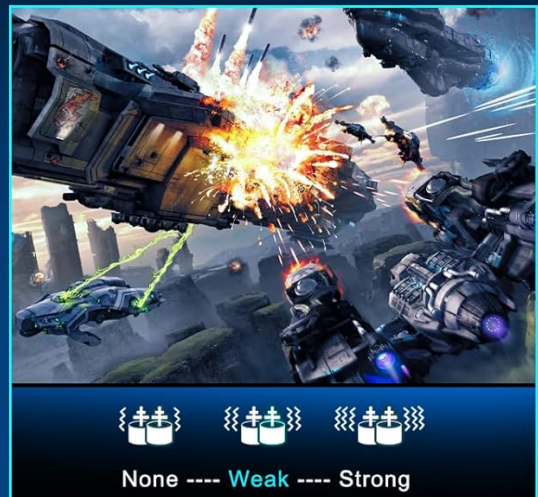


Image 5.3: Depiction of the Turbo/Auto Fire function, adjustable to 5, 12, or 20 presses per second, and the adjustable 3-level vibration feature with visual cues for weak, medium, and strong feedback.

### 5.4.1. Activating/Deactivating Turbo

1. Press the 'T' button and the desired action button simultaneously to activate Turbo for that button.
2. Repeat the action to deactivate Turbo.

### 5.4.2. Adjusting Turbo Speed

- Press and hold the 'T' button, then press the 'Up' D-pad button to increase Turbo speed (5, 12, 20 presses per second).
- Press and hold the 'T' button, then press the 'Down' D-pad button to decrease Turbo speed.
- A subtle vibration will confirm the speed change.

### 5.4.3. Clearing All Turbo Binds

- To instantly wipe all Turbo binds, press and hold the 'Minus' button + 'Down' D-pad button simultaneously.

## 5.5. Vibration Adjustment

The controller features dual vibration motors with three intensity levels.

#### 5.5.1. Adjusting Vibration Intensity

- Press and hold 'L' + 'R' + 'ZL' + 'ZR' buttons simultaneously.
- The vibration intensity will cycle through Strong, Medium, Weak, and Off. The player indicator lights will change to reflect the current setting (e.g., more lights for stronger vibration).
- **Note:** Vibration is disabled on mobile platforms (Android/iOS).

#### 5.6. Dynamic RGB Lighting

The joysticks feature dynamic RGB lighting with various modes and brightness levels.



Image 5.4: The ELISWEEN controller displaying its dynamic RGB lighting capabilities, including flowing, breathing, static rainbow, static blue, static red, and left/right blue modes, along with four adjustable brightness levels (25%, 50%, 75%, 100%).

#### 5.6.1. Adjusting Lighting Modes and Brightness

- Use the dedicated lighting control button (often labeled with a lightbulb icon) on the controller to cycle through different RGB modes (e.g., flowing, breathing, static rainbow, static colors).



- Press and hold the lighting control button, then use the 'Up' or 'Down' D-pad buttons to adjust brightness levels (25%, 50%, 75%, 100%).
- The Keylinker App (NC300) can also be used for 4-zone independent LED programming.

## 5.7. Motion Controls (Switch Only)

The controller supports motion controls exclusively when connected to Nintendo Switch systems.

- The built-in gyroscope allows for motion-sensing gameplay in compatible Switch titles.
- **Note:** Gyro functionality is only available with Nintendo systems.

## 5.8. Keylinker App (NC300)

For advanced customization, download the 'NC300' Keylinker App. This app allows for dynamic deadzone tuning (0%-100% adjustable), 4-zone independent LED programming, and other elite customization options.

# 6. MAINTENANCE

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## 6.1. Battery Care

The controller is equipped with a 1000mAh battery, providing over 20 hours of continuous gameplay.

# 1000mAh Long Battery Life

Full charge in about 3 hours, providing over 10 hours of continuous play with lights fully on.



Image 6.1: A user enjoying gameplay with the ELISWEEN controller, highlighting its 1000mAh battery capacity, 3-hour charging time, and over 10 hours of playtime (with lights fully on, over 20 hours without).

- Charge the controller regularly to maintain battery health.
- Avoid exposing the controller to extreme temperatures.
- If storing for an extended period, charge the battery to approximately 50% and store in a cool, dry place.

## 6.2. Cleaning

- Use a soft, dry cloth to clean the controller's surface.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Do not allow liquids to enter the controller.

## 7. TROUBLESHOOTING

### 7.1. Controller Not Connecting

- Ensure the controller is fully charged.

- Verify that you are using the correct pairing method for your device (Switch, PC 2.4GHz, PC Bluetooth, Mobile Bluetooth).
- For Bluetooth connections, ensure the device's Bluetooth is enabled and the controller is in pairing mode.
- Try restarting the controller and the device you are trying to connect to.
- If connecting to PC via 2.4GHz dongle, ensure the dongle is securely inserted and recognized by the PC.

## 7.2. Input Lag or Unresponsive Buttons

- Ensure there are no obstructions or excessive distance between the controller and the receiver/device.
- Check for interference from other wireless devices.
- If on PC, try connecting via the wired USB-C cable for 0ms latency.
- Activate 0 deadzone mode for joysticks if experiencing minor drift or unresponsiveness (refer to Section 5.2.1).

## 7.3. Vibration Not Working

- Ensure vibration is enabled and set to a desired intensity (refer to Section 5.5.1).
- Remember that vibration is disabled on mobile platforms (Android/iOS).

## 7.4. RGB Lights Not Working

- Check if the lighting is turned off or set to the lowest brightness level (refer to Section 5.6.1).
- Ensure the controller has sufficient battery charge.

# 8. SPECIFICATIONS





Feature	Detail
Model	Joystick Light -PC
Connectivity	Bluetooth 5.2, 2.4GHz Wireless, USB-C Wired
Compatibility	Nintendo Switch/Lite/OLED, Windows PC, Android HID, iOS 13+ MFi
Joysticks	Hall Effect (Anti-Drift)
Triggers	Hall Effect Analog Triggers
Battery Capacity	1000mAh
Battery Life	20+ hours (continuous gameplay)
Charging Time	Approx. 3 hours (via USB-C)
Programmable Buttons	M1/M2 (21+ key remapping combos)
Turbo Function	Adjustable (5/12/20 CPS)
Vibration	Dual Motors, 3 Intensity Levels
Motion Control	Yes (Switch only)
Dimensions	6.46 x 4.69 x 2.64 inches
Weight	12 ounces

## 9. WARRANTY AND SUPPORT

ELISWEEN products are designed for reliability and performance. For any issues or questions regarding your controller, please contact ELISWEEN customer support. Details for support can typically be found on the product packaging or the official ELISWEEN website.

- Please retain your proof of purchase for warranty claims.
- Unauthorized disassembly or modification of the product may void the warranty.

### Related Documents - Joystick Light -PC

	<p><a href="#">ELISWEEN X107 Bluetooth Pro Controller for Nintendo Switch: User Manual &amp; Guide</a></p> <p>Comprehensive user manual for the ELISWEEN X107 Bluetooth Pro Controller for Nintendo Switch. Learn about product features, connection methods, function descriptions, charging, calibration procedures, and FCC compliance. Includes detailed instructions for pairing and setup.</p>
	<p><a href="#">GameSir T4 Cyclone Wireless Controller - User Manual and Features</a></p> <p>Comprehensive guide to the GameSir T4 Cyclone Wireless Controller, detailing its Hall Effect joysticks, magnetic D-pad, multi-platform compatibility (Switch, PC, Mobile), and ergonomic design for enhanced gaming.</p>
	<p><a href="#">EasySMX ESM-9124 Wireless Controller User Manual</a></p> <p>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.</p>
	<p><a href="#">AOLION AL-K10 Wireless Gaming Controller User Manual</a></p> <p>Comprehensive user manual for the AOLION AL-K10 Wireless Gaming Controller, detailing setup, features, connection methods, RGB lighting, turbo functions, product specifications, and troubleshooting.</p>







[AOLION AL-K20 Wireless Gaming Controller User Manual](#)

Comprehensive user manual for the AOLION AL-K20 RGB Wireless Gaming Controller, detailing setup, features, specifications, and troubleshooting for PC, Switch, Android, and iOS devices.