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## Lyyes SW001

# Lyyes Wireless Pro Controller SW001 Instruction Manual

Model: SW001

## 1. PRODUCT OVERVIEW

Thank you for purchasing the Lyyes Wireless Pro Controller. This controller is designed to enhance your gaming experience across multiple platforms. Please read this manual carefully before use to ensure proper operation and to maximize your enjoyment.

### Package Contents:

- 2 x Lyyes Wireless Pro Controllers
- 1 x USB-C Charging Cable (for each controller)
- 1 x User Manual

### Compatibility:

This controller is compatible with Nintendo Switch, Switch Lite, Switch OLED, and Windows PC. No additional drivers are required for use with Nintendo Switch consoles. For PC connection, a USB cable connection is supported.



Image 1.1: Two Lyees Wireless Pro Controllers included in the package.

## 2. PRODUCT FEATURES

- **Ergonomic Design:** Shaped to fit comfortably in your hands for extended gaming sessions.
- **Wireless Connectivity:** Connects wirelessly via Bluetooth to compatible devices.
- **Built-in Rechargeable Battery:** 500mAh battery provides 8-10 hours of continuous gameplay on a 2-3 hour charge.
- **Enhanced Control:** Improved joystick and button sensitivity for precise input.
- **Motion Sensing:** Features a Gyro sensor for motion control in supported games.
- **Dual Vibration:** Built-in motors provide immersive haptic feedback.
- **Turbo Function:** Supports automatic and manual turbo operation with adjustable speeds.



Image 2.1: Key features of the Lyles Wireless Pro Controller, including Bluetooth connectivity, 6-axis motion sensing, precise sticks, and turbo function.

## Ergonomic Design

Ergonomic design and light weight construction make it comfortable even for long hours of continuous gaming



### 3. BUTTON LAYOUT

Familiarize yourself with the controller's buttons and their functions:



Image 3.1: Front and top view of the controller with labels for each button and port.

- **HOME Button:** Power on/off, return to home screen.
- **Turbo Button (T):** Activates/deactivates turbo function.
- **Capture Button:** Takes screenshots or records video clips.
- **Menu Selection Buttons (+/-):** Used for menu navigation.
- **Action Buttons (A, B, X, Y):** Primary game input buttons.
- **Direction Pad (D-pad):** For directional input.
- **Left Analog Stick (L2):** For movement and camera control.
- **Right Analog Stick (R2):** For movement and camera control.
- **Shoulder Buttons (L, R):** Top-mounted buttons.
- **Trigger Buttons (ZL, ZR):** Bottom-mounted buttons.
- **LED Indicators (1, 2, 3, 4):** Player number indicators and charging status.

- **Type-C Charging Port:** For charging the controller.
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## 4. SETUP AND PAIRING

### Initial Pairing with Nintendo Switch:

1. Power on your Nintendo Switch console.
2. From the HOME Menu, select "**Controllers**" > "**Change Grip/Order**".
3. On the Lyyes Pro Controller, press and hold the "**Y**" + "**HOME**" buttons simultaneously for 5 seconds. The LED indicators will begin to flash rapidly.
4. Once the controller is successfully paired, the corresponding player LED indicator(s) will light up solid.

### Reconnecting to Nintendo Switch:

After the initial pairing, you can reconnect the controller by simply pressing the "**HOME**" button for 5 seconds. The controller will automatically search for and connect to the last paired console.

### Connecting to Windows PC:

Connect the controller to your Windows PC using a USB-C cable. The controller will be recognized as a wired gamepad. Wireless connection to PC may require a Bluetooth adapter and specific software, which is not officially supported by this manual.

### Important Note on Firmware:

If you encounter connection or usage issues, it is recommended to update the controller firmware. Firmware updates are typically performed on a Windows PC (not Mac). Please refer to the manufacturer's website or support resources for the latest firmware and update instructions.



## Importoant Note:

Please update the controller firmware if you have problems when connecting or using it, download the update file on a computer (Windows system, not Mac) from this link:  
<http://downlod.nsioutlet.com/e0124b.rar>

You need to do pairing for the first time or after a fimware update.

1. Power on a Switch console, select "Main Menu" \_ \_ " Controllers " \_ " Change Grip/order
2. Press the "Y+HOME button on the controller for 5s to search and sync.
3. After first pairing, you just need press "HOME" button for 5s to re-connect it, then press "A to operate.

Image 4.1: Visual guide for initial pairing and firmware update information.

## 5. OPERATING INSTRUCTIONS

### Turbo Function:

The controller supports both automatic and manual turbo functions with three adjustable speeds.

1. **Setting Turbo:** Press and hold the "**T**" (**Turbo**) button, then press the action button (A/B/X/Y/L/R/ZL/ZR) you wish to assign turbo to. The button will now repeatedly input as long as it's held down.
2. **Adjusting Turbo Speed:** While holding the "**T**" button, move the **Right Analog Stick (R2) Up** to increase turbo speed or **Down** to decrease turbo speed. There are three speeds: 5 shots/s, 12 shots/s, and 20 shots/s.
3. **Clearing Turbo:** To clear the turbo setting for a specific button, press and hold the "**T**" button, then press the assigned action button again. To clear all turbo settings, press and hold the "**T**" button for 5 seconds.

### Vibration Adjustment:

The controller features dual vibration motors. Vibration intensity can typically be adjusted through the console's system settings or within specific game options.



Image 5.1: Illustration of the Turbo function with adjustable speeds and Dual Vibration feature.

## 6. CHARGING AND BATTERY

The Lyyes Pro Controller is equipped with a built-in 500mAh rechargeable lithium-ion battery.

### Charging the Controller:

1. Connect the provided USB-C charging cable to the Type-C port on the controller.
2. Connect the other end of the USB-C cable to a USB power source (e.g., Nintendo Switch dock, PC, USB wall adapter).
3. During charging, the LED indicators on the controller will typically flash to indicate charging status. Once fully charged, the LEDs may turn off or glow solid.

### Battery Life:

- **Charging Time:** Approximately 2-3 hours for a full charge.
- **Playing Time:** Approximately 8-10 hours of continuous gameplay on a full charge.

The controller can be used normally even while it is charging.

# Built-in 500mAh Rechargeable Battery

It can be used normally even during charging

500mAh  
Battery Capacity

8-10 Hours  
Playing Time

2-3 Hours  
Charging Time



Image 6.1: Information on the controller's 500mAh battery, playing time, and charging duration.

## 7. TROUBLESHOOTING

### Controller Not Connecting/Pairing:

- Ensure the controller is sufficiently charged.
- Verify that the Nintendo Switch console is powered on and in the "Change Grip/Order" screen.
- Make sure you are pressing the correct pairing combination (Y + HOME) for 5 seconds.
- Try restarting both the controller and the Nintendo Switch console.
- Check for any obstructions or interference between the controller and the console.
- Consider updating the controller firmware if issues persist (refer to Section 4).

### Input Lag or Disconnections:

- Ensure the controller is within a reasonable range of the console (typically up to 10 meters).
- Minimize wireless interference from other devices (e.g., Wi-Fi routers, other Bluetooth devices).

- Ensure the controller is fully charged.

### Buttons Not Responding:

- Check if the controller is properly connected to the console.
- Restart the controller and the console.
- If a specific button is not working, it may indicate a hardware issue.

### Vibration Not Working:

- Ensure vibration is enabled in the game's settings or the console's system settings.
- Some games may not support vibration.

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## 8. SPECIFICATIONS

Parameter	Value
Model Number	SW001
Connectivity	Wireless (Bluetooth), Wired (USB-C)
Battery Capacity	500mAh Lithium-Ion
Charging Time	2-3 hours
Playing Time	8-10 hours
Dimensions	6.5 x 5.31 x 4.53 inches
Weight	1.12 Pounds (per controller)
Sensors	Gyro Sensor, Motor Sensing

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## 9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. Do not use 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.
- **Avoid Drops:** Protect the controller from drops and impacts, which can damage internal components.

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## 10. WARRANTY AND SUPPORT

Lyles products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Lyles support website. If you encounter any issues not covered in this manual, please contact Lyles customer support for assistance.

Please retain your proof of purchase for warranty claims.

