ISENPENK SW531

ISENPENK Wireless Pro Controller User Manual

Model: SW531

1. Introduction

This user manual provides detailed instructions for the ISENPENK Wireless Pro Controller, compatible with Nintendo Switch, Switch Lite, PC, Switch OLED, Android, Mac, and Windows. Please read this manual thoroughly before use to ensure proper operation and to maximize your gaming experience.

2. Safety Information

- Do not expose the controller to extreme temperatures or humidity.
- Avoid dropping or subjecting the controller to strong impacts.
- Do not disassemble or attempt to repair the controller yourself. This may void the warranty and cause damage.
- Keep out of reach of small children.
- Use only the provided charging cable or a compatible USB-C cable for charging.

3. Package Contents

- 1 x ISENPENK Wireless Pro Controller
- 1 x USB Charging Cable
- 1 x User Manual (this document)

4. Product Overview

The ISENPENK Wireless Pro Controller is designed for enhanced gaming comfort and precision. It features an ergonomic design, customizable buttons, vibrant RGB lighting, and advanced vibration and motion control capabilities.

Figure 4.1: ISENPENK Wireless Pro Controller (Blue & Red variant)

This image displays the front view of the ISENPENK Wireless Pro Controller, showcasing its black body with blue and red grips, along with the standard button layout and analog sticks. A Nintendo Switch console is visible in the background.

Figure 4.2: Ergonomic Design for Comfortable Grip

This image highlights the ergonomic design of the controller, comparing a comfortable grip with the ISENPENK controller to a potentially uncomfortable grip with standard Joy-Cons, emphasizing extended play comfort.

Figure 4.3: Key Features of the Wireless Switch Controller

This image provides an overview of the controller's main features, including Wake Up, Colorful Mode (RGB), Programmable Button, and Motion Control, positioned next to a Nintendo Switch console in its dock.

5. Setup

5.1 Charging the Controller

Before first use, fully charge the controller. Connect the provided USB charging cable to the controller's USB-C port and the other end to a USB power source (e.g., Nintendo Switch dock, PC, or USB wall adapter).

- The LED indicators on the controller will flash during charging.
- All LEDs will remain solid when fully charged.

5.2 Pairing with Nintendo Switch

There are two methods to pair your controller with the Nintendo Switch console:

5.2.1 Wired Connection (First Time Pairing)

1. Ensure your Switch console is powered on and in the dock (if using TV mode) or in handheld mode.
2. Connect the controller to the Switch dock or console directly using the USB charging cable.
3. The controller will automatically pair with the Switch. Once paired, you can disconnect the cable for wireless play.

5.2.2 Wireless Pairing

1. From the Switch HOME Menu, select **Controllers**, then **Change Grip/Order**.
2. On the controller, press and hold the **SYNC Button** (small button on top edge) for 3-5 seconds until the player LEDs begin to flash.
3. The controller will appear on the Switch screen and automatically pair. Once paired, the player LED(s) corresponding to the assigned player number will remain solid.

5.3 Pairing with PC/Other Devices (Bluetooth)

For PC or other Bluetooth-enabled devices, follow these general steps:

1. Ensure your device's Bluetooth is enabled.
2. On the controller, press and hold the **SYNC Button** until the player LEDs begin to flash rapidly, indicating pairing mode.
3. On your device, search for new Bluetooth devices and select "Pro Controller" or similar from the list.
4. Once connected, the player LED(s) on the controller will become solid.

6. Operating Instructions

6.1 One-Button Wake-Up Function

When the Nintendo Switch console is in sleep mode, you can wake it up by pressing the **Home button** on the controller. This feature allows for quick resumption of gameplay.

Figure 6.1: Wake-Up Function Demonstration

This image visually explains the "Wake Up" function, showing the controller's Home button illuminating and two Nintendo Switch consoles, one in sleep state and one waking up.

6.2 RGB Breathing Light

The controller is equipped with colored RGB breathing lights around the analog sticks. These lights automatically cycle through colors when the controller is turned on, enhancing the visual experience during gameplay.

Figure 6.2: RGB Lighting Mode

This image focuses on the analog sticks, illustrating the RGB lighting effect with a spectrum of colors and a lightbulb icon, indicating the automatic color cycling feature.

6.3 Customizable Macro Programming Button

The controller features a customizable macro programming button (M button). This allows you to map one of the X/Y/A/B/Z/L/R/ZL/ZR/D-pad buttons to the M button for quick execution of complex actions.

- Refer to the detailed instructions in the included quick start guide for specific macro programming steps.

Figure 6.3: Programmable Button Overview

This image shows the back and side view of the controller, highlighting the programmable 'M' button and illustrating its function with icons for multi-function, fast response trigger, and precise D-pad operation, along with a diagram of mappable buttons.

6.4 Adjustable Vibration

The controller offers 3 levels of adjustable vibration feedback: powerful, middle, and weak. This allows you to customize the intensity of haptic feedback to your preference for a more immersive gaming experience.

- Consult the quick start guide for instructions on how to adjust vibration levels.

6.5 Turbo Function

The Turbo function allows for rapid, continuous input of a button press. It has 3 adjustable speeds: 8/s, 12/s, and 15/s. This is particularly useful for games requiring fast, repetitive button presses.

- Refer to the quick start guide for details on setting up and adjusting Turbo speeds.

Figure 6.4: Turbo Function and Dual Vibration

This image visually represents the Turbo function with a rocket icon and the Dual Vibration feature with a gamepad icon, showing internal components of the controller responsible for these effects.

6.6 Motion Control

The controller features a built-in 6-axis gyro, enabling precise motion control for games that support this feature. This allows for rapid start/stop motion without delay, enhancing gameplay in titles that utilize motion sensing.

Figure 6.5: Motion Control Capability

This image depicts the controller's motion control feature, showing the controller rotating with arrows indicating movement, and a game scene in the background where motion control would be applicable, such as a racing game.

7. 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.

8. Troubleshooting

Problem	Possible Solution
Controller does not turn on.	Ensure the controller is charged. Connect it to a power source using the USB cable.
Controller does not pair with Switch/PC.	Ensure the controller is in pairing mode (flashing LEDs). On Switch: Go to Controllers > Change Grip/Order. On PC: Check Bluetooth settings and ensure it's discoverable. Try connecting via USB cable first to establish initial pairing. Restart the Switch console or PC.
Input lag or disconnection.	Ensure there are no strong wireless interferences nearby (e.g., Wi-Fi routers, other Bluetooth devices). Move closer to the console/device. Re-pair the controller.
Buttons or joysticks are unresponsive.	Ensure the controller is fully charged. Try resetting the controller (refer to quick start guide for reset method, usually a small pinhole button). Clean around the buttons and joysticks to remove any debris.

9. Specifications

Feature	Detail
Product Dimensions	6.29 x 4.73 x 2.76 inches
Item Weight	11.3 ounces
Model Number	SW531
Batteries	1 Lithium Ion battery (included)
Compatible Devices	Nintendo Switch, Nintendo Switch Lite, PC, Nintendo Switch OLED, Android, Mac, Windows
Controller Type	Gamepad
Connectivity Technology	Bluetooth

10. Warranty and Support

For warranty information and customer support, please refer to the contact details provided with your product packaging or visit the official ISENPENK store:
ISENPENK Official Store
You may also find additional support and FAQs on the product's Amazon listing page.
A PDF version of the user manual is available for download:User Manual (PDF)

© 2024 ISENPENK. All rights reserved.