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> [Ninjutso](#) /

> [Ninjutso Sora Wireless Gaming Mouse NM031 User Manual](#)

## Ninjutso NM031

# Ninjutso Sora Wireless Gaming Mouse NM031 User Manual

## INTRODUCTION

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Welcome to the user manual for your Ninjutso Sora Wireless Gaming Mouse. This guide provides detailed instructions to help you set up, operate, maintain, and troubleshoot your device, ensuring optimal performance and longevity. Please read this manual thoroughly before using the product.

## PACKAGE CONTENTS

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Verify that all items listed below are included in your product package:

- Sora Wireless Gaming Mouse
- USB Receiver
- USB-C Charging Cable
- Extension Adapter
- Replacement Mouse Skates
- Information Guide

## PRODUCT OVERVIEW

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The Ninjutso Sora is an ultra-lightweight wireless gaming mouse designed for high performance. It features an optimized shape for precise control and a low-latency wireless connection for a seamless gaming experience.





An image showing the top view of the Ninjutso Sora Wireless Gaming Mouse in black. It features two main click buttons, a scroll wheel, a small green LED indicator, and the Ninjutso logo on the palm rest.

## SETUP

1. **Connect the USB Receiver:** Plug the USB receiver into an available USB port on your computer. For

optimal signal strength, use the included extension adapter to position the receiver closer to the mouse.

2. **Power On:** Turn on the mouse using the switch located on the bottom of the device.
3. **Charging:** Connect the USB-C charging cable to the mouse and a USB power source (e.g., your computer's USB port or a wall adapter). The LED indicator will show charging status. A full charge provides up to 70 hours of battery life.
4. **Software (Optional):** For advanced customization, such as DPI settings, button remapping, and macro creation, download the official Ninjutso software from the manufacturer's website. The mouse is plug-and-play and does not require drivers for basic functionality.

## OPERATING INSTRUCTIONS

- **Basic Functionality:** The mouse features left-click, right-click, scroll wheel (middle click), and side buttons.
- **DPI Adjustment:** Use the dedicated DPI button (if present, or through software) to cycle through preset DPI levels. The LED indicator may change color to indicate the current DPI setting.
- **Wireless Connection:** The Sora mouse utilizes robust frequency hopping technology to ensure a stable, lag-free, and ultra-low latency wireless connection, even in environments with high interference.

## SPECIFICATIONS

Feature	Detail
Dimensions (Length x Grip Width x Depth)	120.8 mm x 59.8 mm x 37.3 mm
Weight	45g ± 2g
Battery Life	Up to 70 hours
Mouse Skates Material	Virgin PTFE
Switches	Huano Pink Dot
Encoder	TTC - 9mm
Debounce Time	0 - 16 ms
Sensor	Pixart PAW3395
DPI Range	50 - 26000 DPI
Max Acceleration	50G
Max Speed	650 IPS
LOD (Lift-Off Distance)	1/2 mm
Max Report Rate	1000Hz
Number of Buttons	6
Compatible OS	Windows 7 or later

Feature	Detail
Connectivity	Wireless (USB Receiver)

## MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to wipe the mouse surface. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components. Avoid harsh chemicals or abrasive materials.
- **Mouse Skates:** If the mouse skates show significant wear, replace them with the provided spare set or purchase new ones from an authorized retailer to maintain optimal glide.
- **Battery Care:** To prolong battery life, avoid fully discharging the mouse frequently. Charge the mouse when the battery indicator suggests low power. Store the mouse in a cool, dry place when not in use for extended periods.

## TROUBLESHOOTING

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- **Mouse Not Responding:**
  - Ensure the mouse is powered on.
  - Check if the USB receiver is securely plugged into a working USB port.
  - Recharge the mouse if the battery is low.
  - Try plugging the USB receiver into a different USB port.
- **Lag or Disconnections:**
  - Ensure the USB receiver is close to the mouse, ideally using the extension adapter.
  - Avoid placing the receiver near other wireless devices or sources of interference (e.g., Wi-Fi routers, cordless phones).
  - Ensure your computer's operating system and mouse software are up to date.
- **Buttons Not Working:**
  - Check for any physical obstructions.
  - If using the optional software, ensure buttons are not remapped incorrectly.
  - A factory reset (if available via software or a specific button combination) might resolve software-related issues.

## WARRANTY AND SUPPORT

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The Ninjutso Sora Wireless Gaming Mouse comes with a limited manufacturer's warranty. For detailed warranty information, please refer to the official Ninjutso website or the warranty card included in your package. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Ninjutso customer service through their official support channels.