

SOLAKAKA SM805

SOLAKAKA SM805 Lightweight Wireless Gaming Mouse User Manual

Model: SM805

1. INTRODUCTION

This manual provides detailed instructions for the SOLAKAKA SM805 Lightweight Wireless Gaming Mouse. Please read this manual thoroughly before using the product to ensure proper operation and to maximize your gaming and work experience.



Figure 1: Front view of the SOLAKAKA SM805 mouse, showcasing its ergonomic shape and the included 2.4GHz USB receiver.

2. PRODUCT OVERVIEW AND FEATURES

The SOLAKAKA SM805 is a versatile gaming mouse designed for performance and comfort. Key features include:

- **Tri-Mode Connectivity:** Supports 2.4GHz wireless, Bluetooth 5.0, and Type-C wired connections.

- **High-Precision Sensor:** Equipped with the PAW3311 sensor, offering adjustable DPI from 100 to 24000.
- **Lightweight Design:** Weighs approximately 66g (without cable) for reduced wrist burden.
- **Ergonomic Grip:** Contoured shape designed for comfortable right-hand use.
- **Programmable Buttons:** Features 6 customizable buttons for personalized functions and macros.
- **Long Battery Life:** Integrated 800mAh high-capacity rechargeable battery with intelligent sleep design.
- **High Polling Rate:** Up to 1000Hz polling rate for responsive tracking.



Figure 2: An overview of the SOLAKAKA SM805 mouse's main features, including its connectivity options, sensor capabilities, button count, weight, polling rate, and battery capacity.

3. PACKAGE CONTENTS

Please check the package for the following items:

- SOLAKAKA SM805 Wireless Gaming Mouse
- 2.4GHz USB Receiver
- Type-C Charging Cable
- User Manual

- AAA Battery (pre-installed or included separately)

4. SETUP

4.1 Charging the Mouse

Before first use, it is recommended to fully charge the mouse. Connect the Type-C charging cable to the mouse's front port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The mouse can be used while charging.

4.2 Connecting the Mouse

The SM805 mouse offers three connection modes:



Figure 3: Image illustrating the three connectivity modes (Bluetooth, 2.4GHz wireless, and Type-C wired) of the SM805 mouse, along with its 800mAh rechargeable battery.

2.4GHz Wireless Mode:

1. Locate the 2.4GHz USB receiver, usually stored in a compartment on the underside of the mouse.
2. Plug the USB receiver into an available USB port on your computer.
3. On the underside of the mouse, slide the mode switch to the '2.4G' position. The mouse should

connect automatically.

Bluetooth 5.0 Mode:

1. On the underside of the mouse, slide the mode switch to the 'BT' position.
2. On your computer or device, enable Bluetooth and search for new devices.
3. Select 'SOLAKAKA SM805' from the list of available devices to pair.

Type-C Wired Mode:

1. Connect the Type-C charging cable to the mouse and the other end to your computer's USB port.
2. The mouse will automatically switch to wired mode and begin charging.

5. OPERATING INSTRUCTIONS

5.1 DPI Adjustment

The SM805 mouse features a dedicated DPI button, typically located behind the scroll wheel, allowing you to cycle through preset DPI levels (800-1200-1600-3200-12000-22000). The DPI indicator light will change to reflect the current setting. Fine-tuning of DPI (100-24000 DPI) is available via the software.



Figure 4: A detailed diagram pointing out the various buttons and indicators on the SM805 mouse, including the DPI

indicator, mode switch, scroll wheel, and side buttons.

5.2 Programmable Buttons

The mouse includes 6 programmable buttons: Left Click, Right Click, Middle Click (Scroll Wheel), Forward Key, Backward Key, and DPI Switch. These buttons can be customized using the SOLAKAKA software.

5.3 Intelligent Power Saving

To conserve battery life, the SM805 mouse is equipped with an intelligent sleep design. If the mouse is inactive for a certain period, it will automatically enter hibernation mode. To wake it up, simply click any button.

6. CUSTOMIZATION (SOFTWARE)

For advanced customization, download the official SOLAKAKA software (compatible with Windows). The software allows you to:

- Program all 6 buttons with various functions, multimedia keys, or fire keys.
- Create and assign macro files for complex command sequences.
- Adjust DPI settings in increments of 100, up to 24000 DPI.
- Set the polling rate (report rate) from 125Hz to 1000Hz.



Figure 5: A visual representation of the SM805 mouse's software interface, demonstrating its capabilities for button programming, DPI settings, and macro creation.

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Video 1: This video provides a visual overview of the SOLAKAKA SM805 Lightweight Wireless Gaming Mouse, demonstrating its design, tri-mode connectivity, adjustable DPI settings, and customizable features through its software. It shows the mouse in use and highlights its ergonomic shape and lightweight construction.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mouse. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery longevity, avoid fully discharging the battery frequently. Charge the mouse when the battery indicator is low.

8. TROUBLESHOOTING

8.1 Connectivity Issues

- **No connection in 2.4GHz mode:** Ensure the USB receiver is securely plugged in and the mouse switch is set to '2.4G'. Try a different USB port.
- **Bluetooth pairing failure:** Ensure Bluetooth is enabled on your device and the mouse switch is set to 'BT'. Remove previous pairings and try pairing again.
- **Intermittent connection:** Ensure the mouse is within range of the receiver/device. Avoid sources of strong electromagnetic interference.

8.2 Mouse Not Responding

- Check the battery level. If low, connect the charging cable.
- If in intelligent sleep mode, click any button to wake the mouse.
- Try restarting your computer.

9. SPECIFICATIONS

Feature	Detail
Model	SM805
Connectivity Technology	2.4GHz Wireless, Bluetooth 5.0, Type-C Wired
Movement Detection Technology	Optical (PAW3311 Sensor)
DPI Range	100-24000 DPI (Adjustable via software)
Polling Rate	Up to 1000Hz
Buttons	6 Programmable Buttons
Battery Capacity	800mAh
Item Weight	5.6 ounces (approx. 66g without cable)
Special Feature	Soundless (referring to silent click switches, if installed)
Manufacturer	SOLAKAKA

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official SOLAKAKA brand store. You can find more information at the [SOLAKAKA Store on Amazon](#).