

Cooler Master SGM-2006-KSOA1

Cooler Master MasterMouse S User Manual

Model: SGM-2006-KSOA1

1. INTRODUCTION

Welcome to the user manual for your new Cooler Master MasterMouse S. This high-performance gaming mouse is designed to provide precision, comfort, and customization for an enhanced computing and gaming experience. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your device.

Package Contents:

- Cooler Master MasterMouse S (SGM-2006-KSOA1)
- User Manual (this document)

2. PRODUCT OVERVIEW

Key Features:

- **Ergonomic Design:** Ambidextrous shape and UV coating for a comfortable and professional grip.
- **Superior Gaming Grade Outfit:** Precise optical PixArt sensor with up to 7200 DPI, adjustable in four distinct levels.
- **Brilliant RGB Illumination:** On-board RGB LEDs offer 16.7 million color options for two illumination zones, customizable via accompanying software with eight different effects.
- **Intelligent Mouse with User-Friendly Software:** Easily program macros and save settings for up to five profiles, powered by a 32-bit ARM processor and 512KB memory.

Components:



Image 1: The Cooler Master MasterMouse S, a black wired gaming mouse. It features a scroll wheel with blue RGB lighting, two main click buttons, two side buttons on the left, and a braided USB cable extending from the front. The mouse has an ambidextrous design with a matte finish.

1. Left Click Button
2. Right Click Button
3. Scroll Wheel with RGB Illumination
4. DPI Cycle Button (behind scroll wheel)
5. Forward Side Button
6. Backward Side Button
7. USB Cable

3. SETUP GUIDE

Follow these steps to set up your Cooler Master MasterMouse S:

1. **Connect the Mouse:** Locate an available USB port on your computer. Insert the USB connector of the MasterMouse S into the USB port.
2. **Driver Installation:** Your operating system (Windows 10, macOS) should automatically detect and install the necessary drivers for basic functionality.
3. **Software Installation (Optional but Recommended):** For full customization, including RGB lighting effects, DPI levels, macro programming, and profile management, download the Cooler Master MasterMouse S software from the official Cooler Master website. Follow the on-screen instructions to complete the installation.
4. **Verify Functionality:** Once connected and software installed (if desired), move the mouse to ensure cursor movement. Test the left and right click buttons, and the scroll wheel.

4. OPERATING YOUR MASTERMOUSE S

Basic Usage:

The MasterMouse S functions as a standard USB mouse for navigation and interaction with your computer. The left and right click buttons perform primary and secondary actions, respectively. The scroll wheel allows for vertical scrolling in documents and web pages, and can also be clicked as a middle button.

DPI Adjustment:

The MasterMouse S features a dedicated DPI cycle button located behind the scroll wheel. Press this button to cycle through four distinct DPI levels (up to 7200 DPI). The current DPI level is often indicated by a change in the mouse's RGB lighting color or pattern, which can be configured in the software.

RGB Lighting Customization:

The mouse features two RGB illumination zones. To customize the lighting effects and colors (16.7 million options), use the accompanying Cooler Master software. The software allows you to select from eight different lighting effects and fine-tune color preferences for each zone.

Software and Macro Programming:

The MasterMouse S is equipped with a 32-bit ARM processor and 512KB of on-board memory, enabling advanced customization. Using the Cooler Master software, you can:

- Program macros for complex sequences of commands.
- Reassign button functions.
- Create and save up to five distinct user profiles, allowing you to switch between different configurations for various applications or games.
- Adjust polling rate and other performance settings.

5. CARE AND MAINTENANCE

Proper care will extend the lifespan of your MasterMouse S:

- **Cleaning:** Use a soft, dry cloth to wipe down the mouse. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid excessive moisture, especially near buttons and the sensor.
- **Sensor Maintenance:** Keep the optical sensor on the underside of the mouse clean and free of dust or debris to ensure accurate tracking.
- **Cable Care:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.
- **Storage:** When not in use, store the mouse in a clean, dry environment away from extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your MasterMouse S, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Mouse not responding	Loose USB connection, faulty USB port, driver issue.	Ensure USB cable is securely plugged in. Try a different USB port. Restart your computer. Reinstall mouse drivers via Device Manager.
Cursor movement is erratic or jumpy	Dirty optical sensor, unsuitable mouse pad surface.	Clean the optical sensor on the underside of the mouse. Use a clean, uniform mouse pad or surface.
RGB lighting not working or incorrect	Software not installed, software settings incorrect, firmware issue.	Ensure Cooler Master software is installed and running. Check lighting settings within the software. Update mouse firmware if available.
Macros or custom buttons not working	Software not configured correctly, profile not active.	Open Cooler Master software and verify macro assignments and active profile. Ensure software is running in the background.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Cooler Master
Model Number	SGM-2006-KSOA1
Series	SGM 2006 MKOA1
Connectivity Technology	USB (Wired)
Movement Detection Technology	Optical (PixArt Sensor)
DPI Levels	Up to 7200 DPI (4 distinct levels)
Buttons	6 Programmable Buttons
Processor	32-bit ARM
On-board Memory	512KB
RGB Illumination	16.7 Million Colors, 2 Zones, 8 Effects
Hardware Platform	PC / Mac
Operating System Compatibility	Windows 10, macOS
Color	Gun Black
Item Weight	4.2 ounces (approx. 119g)
Product Dimensions (LxWxH)	4.61 x 2.5 x 1.5 inches (approx. 11.7 x 6.35 x 3.8 cm)

8. WARRANTY AND SUPPORT

Warranty Information:

The Cooler Master MasterMouse S (SGM-2006-KSOA1) comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures peace of mind for our customers. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the official Cooler Master website or contact customer support.

Customer Support:

If you require further assistance, have questions not covered in this manual, or need to initiate a warranty claim, please visit the official Cooler Master support website. You can typically find FAQs, driver downloads, software updates, and contact information for technical support there.

When contacting support, please have your product model number (SGM-2006-KSOA1) and proof of purchase readily available.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

