

## SilverCrest SGM 4000 A1

# SilverCrest Gaming Mouse SGM 4000 A1 User Manual

Model: SGM 4000 A1

## 1. INTRODUCTION

Thank you for choosing the SilverCrest Gaming Mouse SGM 4000 A1. This manual provides essential information for the proper setup, operation, and maintenance of your gaming mouse. Please read these instructions carefully before using the device to ensure optimal performance and longevity.

The SilverCrest SGM 4000 A1 is designed for gaming enthusiasts, featuring a high-resolution optical sensor, customizable DPI settings, programmable buttons, and dynamic LED lighting.

## 2. SAFETY INSTRUCTIONS

- Keep the device away from moisture, dust, and direct sunlight.
- Do not expose the mouse to extreme temperatures.
- Avoid dropping or subjecting the mouse to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Clean the mouse with a soft, dry cloth only. Do not use liquid cleaners.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- SilverCrest Gaming Mouse SGM 4000 A1
- Software Installation CD
- User Manual (this document)

## 4. SETUP

1. **Connect the Mouse:** Plug the USB connector of the SilverCrest Gaming Mouse into an available USB port on your computer. The operating system will typically detect and install the necessary drivers automatically.



Figure 4.1: SilverCrest SGM 4000 A1 Gaming Mouse connected to a computer.

2. **Install Software (Optional but Recommended):** For full customization of programmable buttons, DPI settings, and LED lighting modes, install the included software from the CD.
  - Insert the software CD into your computer's CD/DVD drive.
  - Follow the on-screen instructions to complete the installation.
  - Once installed, launch the software to configure your mouse settings.
3. **System Compatibility:** The mouse is compatible with Windows 2000, Vista, 7, 8, 10, MAC OS X 10.0 Cheetah or later, and Android 2.3 or later.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Functions

The SilverCrest SGM 4000 A1 features standard mouse functions along with advanced gaming controls.

- **Left Click:** Primary action button.
- **Right Click:** Secondary action button, typically for context menus.
- **Scroll Wheel (Central Click):** Scroll up/down, and can be pressed for a middle-click function.
- **Forward/Backward Buttons:** Located on the side, typically for navigation in web browsers or file explorers. These can be reprogrammed via software.





Figure 5.1: Top view of the SilverCrest SGM 4000 A1 Gaming Mouse.

## 5.2 DPI Adjustment

The mouse features a high-resolution optical sensor with adjustable DPI (Dots Per Inch) settings, allowing you to change cursor sensitivity on the fly. There are 6 selectable resolutions.

- **DPI+ Button:** Increases the DPI setting.
- **DPI- Button:** Decreases the DPI setting.

Each DPI setting is indicated by a specific LED color:

- 500 DPI (Red)
- 1000 DPI (Green)
- 1500 DPI (Blue)
- 2000 DPI (Purple)
- 3000 DPI (Yellow)
- 4000 DPI (White)

Adjust the DPI to match your preference for different games or tasks.

## 5.3 LED Lighting Modes

The mouse features 6 LED colors and 3 light modes for aesthetic customization. These modes can typically be adjusted via the installed software.

- **Wave:** Dynamic color cycling effect.
- **Breathable:** Colors fade in and out.
- **Static:** A single, constant color.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, lint-free cloth to wipe the surface of the mouse. For stubborn dirt, slightly dampen the cloth with water. Do not use harsh chemicals or abrasive cleaners.
- **Sensor Care:** Ensure the optical sensor on the underside of the mouse remains clean and free of debris for accurate tracking.



Figure 6.1: Underside of the SilverCrest SGM 4000 A1 Gaming Mouse, showing the optical sensor.

- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.

## 7. TROUBLESHOOTING

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 software/drivers.
Cursor movement is erratic or inaccurate	Dirty optical sensor; Unsuitable mouse pad surface; Incorrect DPI setting.	Clean the optical sensor. Use a clean, uniform mouse pad. Adjust DPI settings using the DPI buttons.
LED lights are not working or stuck on one color	Software glitch; Incorrect lighting mode selected.	Check lighting settings in the mouse software. Restart the computer. Reinstall the mouse software.
Programmable buttons not working	Software not installed or configured; Conflict with other software.	Ensure the mouse software is installed and buttons are correctly assigned. Check for conflicting background applications.

## 8. SPECIFICATIONS

Feature	Detail
Model	SGM 4000 A1
Sensor Type	Optical (Avago 3050)
DPI Resolution	500 (Red), 1000 (Green), 1500 (Blue), 2000 (Purple), 3000 (Yellow), 4000 (White)
Sensing Frequency	1000 Hz (1 ms response time)
Acceleration	Max 14g
Buttons	7 Programmable Buttons
LED Lighting	6 LED colors, 3 light modes (Wave, Breathable, Static)
Ergonomics	Right-hand orientation
Connectivity	USB
Cable Length	Approx. 2.1 m
Dimensions (W x H x D)	Approx. 13 x 4.2 x 7.5 cm
Weight	Approx. 162 g
Compatibility	Windows 2000/Vista/7/8/10, MAC OS X 10.0+, Android 2.3+
Included Components	Software CD

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the SilverCrest customer service department. Keep your proof of purchase for warranty claims.

