

Logitech 920-004967

Logitech G510s Gaming Keyboard User Manual

Model: 920-004967 | Brand: Logitech

1. INTRODUCTION

The Logitech G510s Gaming Keyboard is designed to provide a superior gaming experience with its advanced features. It includes a customizable GamePanel LCD screen and 18 programmable G-keys, offering real-time game statistics, system information, and quick access to commands.

Key features include:

- Color GamePanel for vital real-time game stats, background system information, and VoIP communication data.
- Ability to display video playback and image slide shows on the GamePanel.
- Support for community-developed applets and custom applets.
- Brilliant full-color LCD screen for enhanced visibility in various lighting conditions.
- 18 programmable G-keys for complex macros and commands.



Figure 1: Front view of the Logitech G510s Gaming Keyboard, showcasing the GamePanel LCD and programmable G-keys.

2. SETUP GUIDE

2.1. Connecting the Keyboard

1. Unpack the Logitech G510s Gaming Keyboard from its packaging.
2. Locate an available USB port on your computer.
3. Insert the USB connector from the keyboard firmly into the USB port.
4. Your operating system should automatically detect the new hardware.

2.2. Installing Logitech Gaming Software (LGS)

For full functionality, including G-key programming, GamePanel customization, and backlighting control, it is essential to install the Logitech Gaming Software (LGS).

1. Visit the official Logitech support website: support.logitech.com
2. Navigate to the downloads section for the G510s Gaming Keyboard.
3. Download the latest version of Logitech Gaming Software compatible with your operating system.
4. Run the installer and follow the on-screen instructions to complete the installation.
5. Restart your computer if prompted.



Figure 2: Underside of the Logitech G510s Gaming Keyboard, showing cable routing and stability feet.

3. OPERATING INSTRUCTIONS

3.1. GamePanel LCD Screen

The GamePanel LCD screen provides critical information at a glance. Use the buttons located below the screen to navigate through different applets and displays.

- **Real-time Stats:** Monitor in-game statistics, system performance (CPU/RAM usage), and communication data.
- **Media Display:** View track information when playing music or videos.
- **Custom Applets:** Download or create applets to display information relevant to your needs.

3.2. Programmable G-Keys

The G510s features 18 programmable G-keys (G1-G18) on the left side of the keyboard. These keys can be assigned macros, keystrokes, or complex commands using the Logitech Gaming Software. There are three mode keys (M1, M2, M3) above the G-keys, allowing you to store up to 54 unique functions (18 keys x 3 modes).

- **Macro Recording:** Use the MR (Macro Record) button to record macros on the fly without exiting your game.
- **Profile Switching:** LGS allows you to create game-specific profiles that automatically load when you launch a game.

3.3. Customizable Backlighting

The keyboard features full RGB backlighting with 16 million color options. You can customize the backlight color and brightness for different profiles or modes through the Logitech Gaming Software to match your setup or preference.

3.4. Dedicated Media Controls

Convenient media controls are located on the top right of the keyboard, including play/pause, stop, previous, next track buttons, and a volume roller for quick audio adjustments.



Figure 3: Logitech G510s Gaming Keyboard with green backlighting, highlighting the G-keys and media controls.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Logitech G510s Gaming Keyboard.

- **Cleaning the Keyboard:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keys and surfaces. Avoid excessive moisture.
- **Cleaning the LCD Screen:** Gently wipe the GamePanel LCD screen with a microfiber cloth. Do not use abrasive cleaners or harsh chemicals, as they may damage the screen.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keys.
- **Cable Management:** Ensure the USB cable is not kinked or strained to prevent damage.

5. TROUBLESHOOTING

If you encounter issues with your Logitech G510s Gaming Keyboard, refer to the following common solutions:

5.1. Keyboard Not Responding

- Ensure the USB cable is securely connected to your computer.
- Try connecting the keyboard to a different USB port.
- Restart your computer.
- Verify that the Logitech Gaming Software is installed and up to date.

5.2. GamePanel LCD Not Displaying Information

- Check if the GamePanel is enabled in the Logitech Gaming Software.
- Ensure that the specific applets you wish to use are running and configured correctly within LGS.
- The screen's reflective surface can obscure visibility; adjust your viewing angle or room lighting.

5.3. G-Keys Not Functioning or Macros Not Working

- Open Logitech Gaming Software and verify that the G-keys are correctly assigned.
- Ensure you are in the correct M (mode) profile for the desired macro.
- If macros are producing incorrect characters (e.g., "www" becomes "ww"), try adding a small delay (e.g., 3 milliseconds) between keystrokes in the macro editor within LGS. Also, ensure "Unicode playback" is checked if applicable for text macros.
- Update your Logitech Gaming Software to the latest version.

5.4. Spacebar or Other Keys Unresponsive/Squeaky

- Ensure you are pressing the key firmly and centrally. Some users report the spacebar requires a more central press.
- Clean around and under the affected key to remove any debris that might be obstructing its movement.

5.5. Difficulty Reading Characters on Silver Keys (WASD, Arrow Keys)

- Adjust the backlighting color and brightness in Logitech Gaming Software to improve contrast.
- Ensure adequate room lighting, especially if backlighting is off or set to a low brightness.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	20.63 x 1.97 x 6.26 inches
Item Weight	8.1 ounces
Manufacturer	Logitech
Model Number	920-004967
Connectivity Technology	USB
Keyboard Description	Gaming
Recommended Uses	Gaming
Special Feature	Gaming keyboard
Color	Black/silver
Number of Keys	18 (G-keys)
Keyboard Backlighting	RGB
First Available Date	March 20, 2013

6.1. What's in the Box

- Logitech G510s Gaming Keyboard
- User documentation (digital or printed)

Note: The provided product data indicates "headset" and "keyboard" in "whats_in_the_box". Assuming "headset" is an error or a bundled offer not standard for the keyboard itself, only "keyboard" and general "user documentation" are listed here for accuracy in a keyboard manual.

7. WARRANTY AND SUPPORT

Logitech products are manufactured to high quality standards and come with a limited hardware warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official Logitech website.

7.1. Customer Support

For technical assistance, driver downloads, FAQs, and further support, please visit the Logitech support website:

support.logitech.com

You can also find community forums and additional resources on the Logitech website.

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