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> [surmen 60% Mechanical Gaming Keyboard \(Model 61\) User Manual](#)

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surmen 60% Mechanical Gaming Keyboard

MODEL 61 USER MANUAL

Product Overview

The surmen 60% Mechanical Gaming Keyboard (Model 61) is a compact, wired keyboard designed for gaming and general use. It features a 60% layout, linear red mechanical switches for a smooth typing experience, and a single LED backlight for enhanced aesthetics. This keyboard is built for durability and responsive performance.

- **Compact 60% Layout:** Space-saving design with essential keys.
- **Linear Red Switches:** Smooth, consistent keystrokes without a tactile bump or audible click.
- **Single LED Backlight:** Enhances visibility and aesthetic appeal.
- **Full Anti-Ghosting:** Ensures all key presses register accurately during intense use.
- **Durable PBT Keycaps:** Designed for longevity and backlight shine-through.

Setup

To set up your surmen 60% Mechanical Gaming Keyboard, follow these steps:

1. Locate the provided USB-A to Type-C cable.
2. Connect the Type-C end of the cable to the port on the keyboard.
3. Connect the USB-A end of the cable to an available USB port on your computer or laptop.
4. Your operating system should automatically detect and install the necessary drivers. The keyboard is plug-and-play.

Type-C USB Cable



The keyboard connects via a Type-C USB cable, ensuring a reliable wired connection.

Operating Instructions

Backlight Control

The keyboard features a single LED backlight. To turn the backlight on or off, press the **Fn + P** keys simultaneously.

Fn+P=Light On/Off



Pressing Fn + P toggles the keyboard backlight on or off.

Anti-Ghosting Feature

All 61 keys on this keyboard support full anti-ghosting. This means that multiple key presses can register simultaneously without conflict, which is crucial for accurate input during fast-paced gaming and typing.



The keyboard's full anti-ghosting ensures every keypress is registered.

Linear Red Switches

This keyboard is equipped with linear red mechanical switches. These switches offer a smooth, consistent keystroke from top to bottom without a tactile bump or an audible click. They require less force to actuate, making them responsive and suitable for both gaming and typing where speed and quiet operation are desired.

Quiet Linear Red Switch



The quiet linear red switches provide a smooth and responsive typing experience.

PBT Keycaps

The keyboard utilizes double injection PBT keycaps. This construction method ensures high durability and resistance to wear, while also allowing the backlight to shine through the keycap legends clearly.



Double injection PBT keycaps ensure durability and clear backlight visibility.

Compatibility

The surmen 60% Mechanical Gaming Keyboard is compatible with a wide range of operating systems, including Windows 2000, Windows Vista, Windows 7, Windows 8, Windows 10, Windows 11, Mac OS, and Linux. It works seamlessly with desktop PCs and laptops.

Maintenance

Cleaning the Keyboard

To maintain optimal performance and appearance, regular cleaning is recommended:

- Always disconnect the keyboard from your computer before cleaning.
- Use a soft, dry, lint-free cloth to wipe the surface of the keyboard.
- For dust and debris between keycaps, use compressed air.
- Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the keyboard's finish or internal components.

Keycap Removal and Reinstallation

The included keycap puller allows for easy removal of keycaps for deeper cleaning or customization:

- Gently place the keycap puller over the keycap you wish to remove, ensuring both sides of the puller hook onto the keycap.
- Apply even, upward pressure to carefully lift the keycap off the switch stem.
- To reinstall a keycap, align it with the switch stem and press down gently until it clicks into place. Do not force it.

Troubleshooting

If you encounter any issues with your keyboard, please refer to the following common troubleshooting steps:

- **Keyboard Not Responding:**
 - Ensure the USB cable is securely connected to both the keyboard and the computer.
 - Try connecting the keyboard to a different USB port on your computer.
 - Test the keyboard on a different computer to determine if the issue is with the keyboard or the original computer's setup.
- **Backlight Not Working:**
 - Press **Fn + P** to toggle the backlight on or off.
 - Ensure the keyboard is properly connected and receiving power.
- **Specific Keys Not Registering:**
 - Carefully remove the keycap using the provided keycap puller.
 - Inspect for any debris or obstructions around the switch stem. Clean if necessary.
 - Reinstall the keycap and test the key again.

Specifications

Brand	surmen
Model	61
Keyboard Description	Mechanical
Switch Type	Linear Red Switch
Connectivity Technology	USB-A (Wired)
Connector Type	USB-A
Compatible Devices	Laptop, PC
Operating System	Linux, Mac OS, Windows
Special Features	Backlit, Hotkeys and Media Keys, Portable
Material	Plastic
Item Weight	750 g
Mounting Hardware	Keycap Puller, USB Cable

Warranty and Support

Warranty Information

This product is covered by a 10-day replacement policy from the date of purchase. Please retain your proof of purchase for any warranty claims. The warranty covers manufacturing defects under normal use. Damage resulting from misuse, accidents, or unauthorized modifications is not covered.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact surmen customer service through your retailer or the official surmen support channels. Please have your product model and purchase details ready when contacting support.