

surmen ded5595d-e22c-4ccc-83dc-955856e53575

# surmen 60% Gaming Keyboard Instruction Manual

Model: ded5595d-e22c-4ccc-83dc-955856e53575 | Brand: surmen

## 1. INTRODUCTION

Welcome to the surmen 60% Gaming Keyboard user manual. This compact, wired mechanical keyboard is designed for PC gamers and typists, offering a minimalist layout without compromising essential functionality. Featuring linear red switches, durable PBT keycaps, and vibrant rainbow LED lighting, it provides a responsive and enjoyable user experience. Please read this manual carefully to ensure proper setup, operation, and maintenance of your new keyboard.

## 2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- surmen 60% Gaming Keyboard
- USB Cable (Type-C)
- Keycap Puller

## 3. SETUP GUIDE

Follow these steps to set up your surmen 60% Gaming Keyboard:

1. **Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect the USB Cable:** Locate the USB Type-C port on the back of the keyboard. Insert the smaller end of the included USB cable into this port.
3. **Connect to Computer:** Plug the standard USB-A end of the cable into an available USB port on your PC or laptop.
4. **Driver Installation:** The keyboard is plug-and-play and does not require additional drivers for basic functionality. Your operating system (Windows, macOS) will automatically detect and install the

necessary drivers.

5. **Placement:** Place the keyboard on a stable, flat surface. You can adjust the keyboard's angle using the foldable feet on the underside for ergonomic comfort.



Image: The surmen 60% Gaming Keyboard with its USB Type-C cable connected, illustrating the wired setup.

Video: This video demonstrates the process of connecting the USB cable to the keyboard and the computer, highlighting the ease of setup.

## 4. OPERATING INSTRUCTIONS

Your surmen 60% Gaming Keyboard offers a compact layout with full functionality accessible via Fn key combinations.

### 4.1. Key Functions and Layout

The 60% layout concentrates essential keys, saving desk space. Many standard keys are accessed by holding the **Fn** key and pressing another key.

# Fn+P=Light On/Off

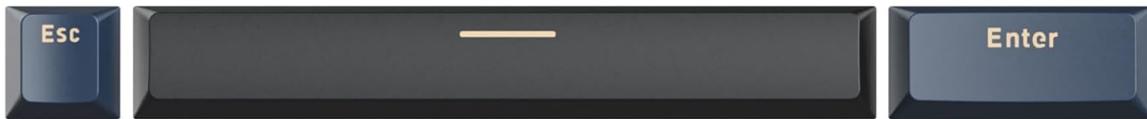


Image: An overview of the keyboard layout, showing how the Fn key is used in combination with other keys to access secondary functions.

## 4.2. Rainbow LED Lighting Control

The keyboard features vibrant rainbow LED backlighting. You can control the lighting effects using the following key combinations:

- **Fn + P:** Toggle backlight On/Off.
- **Fn + [:** Decrease backlight brightness.
- **Fn + ]:** Increase backlight brightness.
- **Fn + \:** Cycle through different backlight modes/effects.
- **Fn + ;:** Decrease backlight speed.
- **Fn + ':** Increase backlight speed.

Video: This video demonstrates how to turn off the keyboard's LED lights using the designated key combination.

Video: A general overview video showcasing the surmen 60% Gaming Keyboard, including its various lighting effects and compact design.

## 4.3. Linear Red Switches

The keyboard is equipped with linear red mechanical switches. These switches are characterized by a smooth, consistent keystroke without a tactile bump or audible click, making them ideal for fast-paced gaming and quiet typing environments.

# Quiet Linear Red Switch



Image: A close-up view of a linear red switch, highlighting its design and mechanism.

Video: This video provides a demonstration of the linear red switches, showcasing their smooth actuation and suitability for gaming.

## 4.4. Full Anti-Ghosting

The keyboard supports full anti-ghosting on all 61 keys. This means that every keypress is registered accurately, even when multiple keys are pressed simultaneously, which is crucial for competitive gaming and fast typing.



Image: A visual representation of the keyboard's full anti-ghosting feature, showing multiple simultaneous key presses being registered.

## 5. MAINTENANCE

Proper maintenance will extend the lifespan of your keyboard.

### 5.1. Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to blow away dust and debris from between the keycaps.
- Wipe the keycaps and keyboard surface with a soft, slightly damp cloth. Avoid using harsh chemicals or abrasive materials.

### 5.2. Keycap Replacement (PBT Keycaps)

The keyboard features durable PBT keycaps made with double-shot technology, ensuring legends do not fade. You can customize your keyboard by replacing keycaps using the included keycap puller.

# PBT Material Not Shine-through



Image: A demonstration of the PBT keycaps and the keycap puller, illustrating the ease of customization and maintenance.

Video: This video showcases the double-shot PBT keycaps and demonstrates how to remove and replace them, highlighting the DIY aspect.

## 6. TROUBLESHOOTING

If you encounter any issues with your keyboard, please refer to the following common problems and solutions:

- **Keyboard is not responding:**

- Ensure the USB cable is securely connected to both the keyboard and your computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.

- **Backlight is not working:**

- Press **Fn + P** to ensure the backlight is not turned off.
- Adjust brightness using **Fn + [** and **Fn + ]**.
- Try cycling through lighting modes with **Fn + \**.

- **Certain keys are not working:**

- Ensure the keyboard is clean and there is no debris under the keycap.
- If a specific keycap was recently removed, ensure it is re-seated correctly.
- Test the keyboard on another computer to rule out software or system issues.

## 7. SPECIFICATIONS

Feature	Detail
Brand	surmen
Model Number	ded5595d-e22c-4ccc-83dc-955856e53575
Connectivity Technology	USB-A (Wired)
Keyboard Description	Mechanical
Switch Type	Linear Red Switches
Keycap Material	PBT (Double-shot)
Number of Keys	61
Backlighting	Rainbow LED (RGB support)
Anti-Ghosting	Full (all 61 keys)
Compatible Devices	Laptop, PC
Item Weight	1.61 pounds
Package Dimensions	13.11 x 6.46 x 1.97 inches
Country of Origin	China

## 8. WARRANTY AND SUPPORT

Your surmen 60% Gaming Keyboard is covered by a standard warranty. For detailed warranty information, returns, or technical support, please refer to the seller's policy on the platform where you purchased the product or visit the official surmen store page:

Visit the surmen  
Store

Please retain your proof of purchase for warranty claims.