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› EPOMAKER SK66 Mechanical Gaming Keyboard User Manual

## EPOMAKER SK66

# EPOMAKER SK66 Mechanical Gaming Keyboard User Manual

Model: SK66

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your EPOMAKER SK66 Mechanical Gaming Keyboard. Please read this manual thoroughly to ensure proper use and to maximize your keyboard's features.



Image: The EPOMAKER SK66 mechanical gaming keyboard, showcasing its compact 60% layout with RGB backlighting and a wired USB-C connection.

## PRODUCT FEATURES

- **60% Compact Layout:** Features 66 keys, optimizing desk space while retaining essential functions.
- **Gateron Optical Switches:** Equipped with durable and responsive Gateron Optical switches (Blue variant in this model) for a consistent typing and gaming experience.
- **RGB Backlighting:** Customizable 16.8 million color RGB backlight with various lighting effects. Driver software allows for extensive personalization and continuous updates.
- **3-Layer Programmable Modes:** Supports FN1, FN2, and FN3 user-defined programmable layers for advanced customization.
- **Macro Recording:** Full-key programmability and macro recording capabilities via dedicated driver software.
- **Onboard Memory:** Integrated FLASH memory unit stores configurations directly on the keyboard for offline use.
- **USB Type-C Connectivity:** Ensures a stable and convenient wired connection.

- **N-Key Rollover (NKRO):** Provides 100% anti-ghosting, ensuring all key presses are registered accurately.
- **Wide Compatibility:** Compatible with Windows, Android, and Mac OS operating systems. Includes extra keycaps for Mac.
- **Ergonomic Design:** Engineered for comfort during extended use.

## PACKAGE CONTENTS

Please verify that all items are present in your package:

- EPOMAKER SK66 Mechanical Gaming Keyboard
- USB Type-C Cable
- Keycap Puller
- Switch Puller (for hot-swappable switches)
- Additional Keycaps (e.g., Mac modifiers)
- User Manual (this document)

## SETUP

### Connecting the Keyboard

1. Locate the USB Type-C port on the back or side of your SK66 keyboard.
2. Connect one end of the provided USB Type-C cable to the keyboard.
3. Connect the other end of the USB cable to an available USB port on your computer.
4. The keyboard will automatically be recognized by your operating system.

### Driver Installation (Optional)

For advanced customization of RGB lighting, key remapping, macro recording, and programmable layers, it is recommended to install the official EPOMAKER driver software. Please visit the official EPOMAKER website to download the latest driver for your SK66 model.



Image: The EPOMAKER SK66 keyboard connected and placed on a desk, ready for use.

## OPERATING INSTRUCTIONS

### Basic Key Functions

The SK66 features a 60% layout, meaning some functions are accessed via the Function (FN) key combined with other keys. Refer to the keycap legends for primary and secondary functions.

### RGB Backlight Control

The keyboard offers various RGB lighting effects. Basic controls can often be accessed directly on the keyboard using FN key combinations. For full customization, including color, brightness, speed, and specific effects, use the EPOMAKER driver software.

### Programmable Layers (FN1/FN2/FN3)

The SK66 supports three programmable layers, allowing you to assign different functions to keys. These layers are typically accessed by holding down the FN key and pressing a designated layer switch key. Detailed configuration is performed through the driver software.

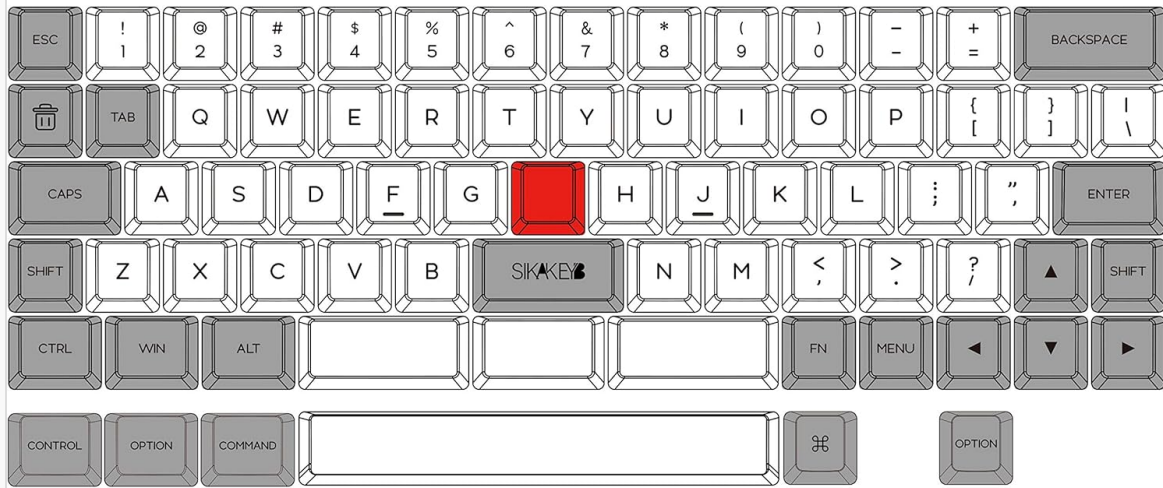
### Macro Recording and Key Remapping

Utilize the EPOMAKER driver software to record complex macros or remap any key on the keyboard to suit your preferences. These configurations can be saved to the keyboard's onboard memory.

### System Compatibility

The keyboard is designed to work seamlessly with Windows, Android, and Mac OS. For Mac users, dedicated keycaps (Control, Option, Command) are provided for a familiar layout.

GS66Color matching (Grey,White,Red)



GS66(Grey,White,Red)

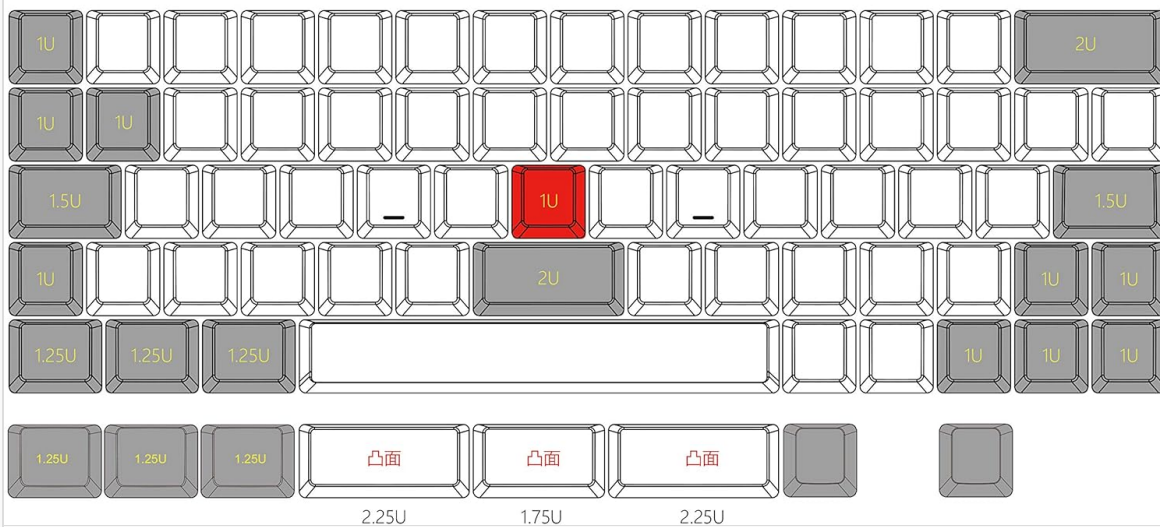


Image: Diagrams illustrating the keycap layout and potential alternative keycap options for the EPOMAKER SK66 keyboard.

## MAINTENANCE

### Cleaning the Keyboard

To maintain optimal performance and appearance:

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, dry cloth to wipe down the keycaps and chassis.
- For deeper cleaning, use a keycap puller to remove keycaps and a can of compressed air to clear debris from underneath.
- Avoid using harsh chemicals or abrasive materials.

### Keycap and Switch Replacement

The SK66 features hot-swappable Gateron Optical switches, allowing for easy replacement without soldering.

- Use the provided keycap puller to gently remove keycaps.
- Use the provided switch puller to carefully remove the optical switches.
- Align new optical switches correctly with the PCB sockets and press firmly until they click into place.
- Reattach keycaps by pressing them onto the switch stems.



Image: A close-up view of the EPOMAKER SK66 keyboard, showing removed keycaps and exposed Gateron Optical switches, along with loose keycaps.

## TROUBLESHOOTING

- **Keyboard Not Responding:** Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port or cable. Restart your computer.
- **RGB Backlight Not Working:** Check if the backlight is turned off via FN key combinations. Ensure the driver software is installed and configured correctly.
- **Specific Keys Not Working:** If a single key is not responding, try removing and re-inserting its

optical switch. If the issue persists, the switch may need replacement.

- **Macros or Customizations Not Saving:** Ensure the driver software is running and that you have saved your profiles to the keyboard's onboard memory.
- **Compatibility Issues:** Ensure your operating system is up to date. For Mac users, verify that the correct keycaps are installed and that any specific Mac settings are configured.

## SPECIFICATIONS

Feature	Detail
Model	SK66
Keys Amount	66 Keys
Switch Type	Gateron Optical (Blue)
Connection	USB Type-C Wired
Material	PBT + ABS
Cable Length	1.5m
Dimensions	295 x 105 x 45mm
Weight	768g
System Support	Windows / Android / Mac OS
Anti-Ghosting	NKRO (N-Key Rollover)
Backlight	RGB Backlight
Color	Grey White

## WARRANTY AND SUPPORT

### Warranty Information

Your EPOMAKER SK66 Mechanical Gaming Keyboard comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the quality of your product. Please retain your proof of purchase for warranty claims.

### Customer Support

For any technical assistance, warranty inquiries, or product-related questions, please contact EPOMAKER customer support. We are committed to providing a response within 24 hours. Visit the official EPOMAKER website for contact details and further support resources.

