

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [ZUOYA](#) /

› [ZUOYA GMK67 65% Tri-Mode Mechanical Keyboard Kit User Manual](#)

ZUOYA GMK67

ZUOYA GMK67 65% Tri-Mode Mechanical Keyboard Kit User Manual

Model: GMK67 | Brand: ZUOYA

1. INTRODUCTION

Thank you for choosing the ZUOYA GMK67 65% Tri-Mode Mechanical Keyboard Kit. This kit provides a customizable and versatile typing experience with its compact 65% layout, gasket-mounted design, hot-swappable PCB, and tri-mode connectivity. This manual will guide you through the setup, operation, and maintenance of your new keyboard kit.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- GMK67 Mechanical Kit (Barebones Keyboard)
- Keycap Puller
- USB Cable (Type-C)

3. PRODUCT FEATURES

The ZUOYA GMK67 keyboard kit is designed with advanced features for optimal performance and customization:

- **65% Mini Portable Layout:** A compact 67-key layout with dedicated arrow keys, ideal for both gaming and professional use.
- **Tri-Mode Connectivity:** Supports Bluetooth 5.0, 2.4G Wireless, and Type-C Wired connections for broad compatibility with Mac/Windows, tablets, laptops, PCs, and smartphones.
- **Hot-Swappable PCB:** Allows for easy replacement of 3-pin or 5-pin mechanical switches (e.g., Cherry, Gateron, Kailh) without soldering.
- **Gasket-Mounted Design:** Features a gasket structure with Poron cotton and PCB single key slotting for a softer, more elastic feel, reduced noise, and a satisfying typing experience.
- **South-Facing RGB LEDs:** Offers 18+ preset RGB backlight effects and supports 16.8 million colors and music rhythm customization via professional software.
- **Multi-Function Volume Knob:** A dedicated knob for instant multimedia control, including volume adjustment, mute, play/pause, and track changes.

- **Ergonomic Design:** Includes double kickstand feet for adjustable typing angles and a detachable Type-C cable for convenience.
- **3000mAh Rechargeable Battery:** Provides long-lasting wireless performance.



Image: ZUOYA GMK67 barebones keyboard highlighting key features such as gasket structure, multimedia knob, hot-swappable PCB, Bluetooth 5.0, 2.4G wireless, Type-C wired connection, 65% layout, 3000mAh battery, dynamic RGB lights, musical rhythm, and macro driver software.

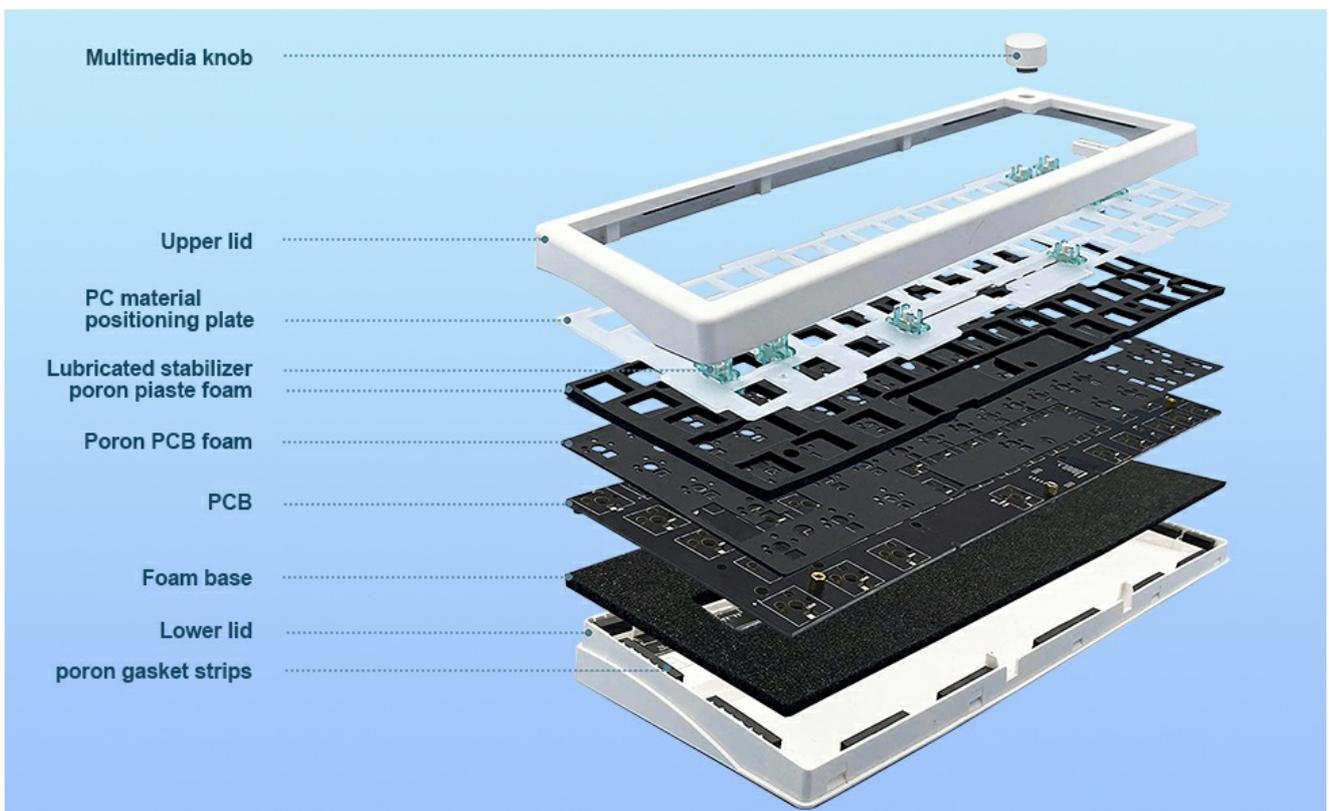


Image: Exploded view diagram of the GMK67 keyboard, showing its internal components including the multimedia knob, upper lid, PC material positioning plate, lubricated stabilizer, Poron PCB foam, PCB, foam base, lower lid, and Poron gasket strips.

4. SETUP

4.1 Assembly (DIY Kit)

As a barebones kit, you will need to install switches and keycaps. Ensure the keyboard is powered off before assembly.

1. **Install Switches:** Align the pins of your 3-pin or 5-pin mechanical switches with the holes on the hot-swappable PCB. Gently press each switch until it clicks into place. Ensure pins are straight to avoid bending.
2. **Install Keycaps:** Place your desired keycaps onto the installed switches. Use the provided keycap puller if needed for removal or adjustment.



Image: Close-up view demonstrating the hot-swappable technology, showing a switch being inserted into the PCB, compatible with most 3-pin and 5-pin switches.

4.2 Connectivity

The GMK67 supports three connection modes: Bluetooth, 2.4G Wireless, and Wired (Type-C).

- **Wired Mode:** Connect the keyboard to your device using the provided USB Type-C cable. The keyboard will automatically switch to wired mode.
- **2.4G Wireless Mode:** Insert the 2.4G USB receiver into your device. Toggle the switch on the keyboard to 2.4G mode (often indicated by a specific icon or position). The keyboard should connect automatically.
- **Bluetooth Mode:**
 - a. Toggle the switch on the keyboard to Bluetooth mode.
 - b. Press and hold **Fn + Q**, **Fn + W**, or **Fn + E** for 3-5 seconds to enter pairing mode for Bluetooth 1, 2, or 3 respectively. The indicator light will flash rapidly.
 - c. On your device (PC, tablet, smartphone), search for Bluetooth devices and select "GMK67" to pair.
 - d. Once paired, the indicator light will stop flashing. You can switch between paired Bluetooth devices by pressing **Fn + Q/W/E**.

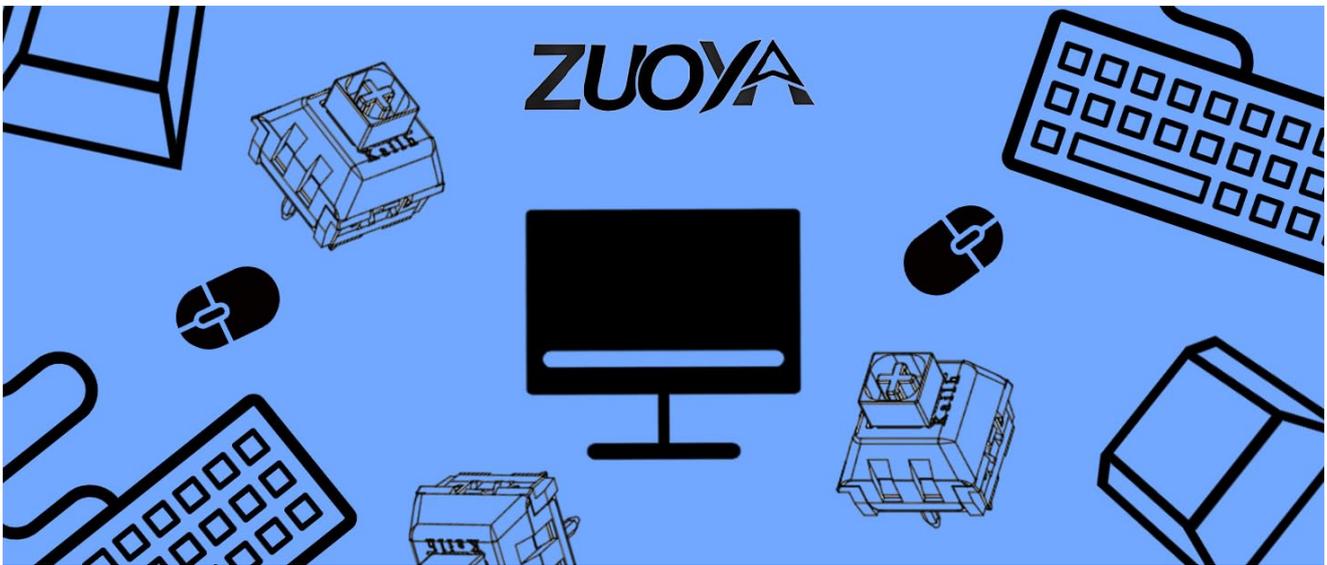


Image: Diagram illustrating the triple mode connectivity (Bluetooth 5.0, USB-C Wired, 2.4GHz Wireless) of the GMK67 keyboard, showing connections to various devices like tablets, laptops, PCs, and smartphones, and the corresponding key combinations (Fn+Q, Fn+W, Fn+E, Fn+R) for switching modes.

4.3 Battery Charging

The keyboard has a built-in 3000mAh rechargeable battery. Connect the USB Type-C cable to the keyboard and a power source (e.g., computer USB port, USB wall adapter) to charge. The indicator light will show charging status and turn off when fully charged.



Image: ZUOYA GMK67 keyboard with keycaps installed, illustrating the Bluetooth 5.0, 2.4G Wireless, and Type-C connectivity options.

5. OPERATING INSTRUCTIONS

5.1 Basic Keyboard Functions

The GMK67 functions as a standard 65% mechanical keyboard. Refer to your operating system's keyboard settings for

specific key assignments.

5.2 Multimedia Knob

The dedicated multimedia knob provides quick control:

- **Rotate Clockwise:** Increase volume.
- **Rotate Counter-clockwise:** Decrease volume.
- **Press:** Play/Pause media.



Image: Close-up view of the multimedia knob, indicating its rotation for volume adjustment and click function for play/pause.

5.3 RGB Backlight Control

The keyboard features customizable RGB backlighting. Specific key combinations (often involving the Fn key) are used to cycle through lighting modes, adjust brightness, and change colors. Refer to the keyboard's quick guide or software for detailed instructions on RGB control.

Your browser does not support the video tag.

Video: This video demonstrates the RGB lighting effects and typing experience of the ZUOYA GMK67 mechanical keyboard kit, showcasing various color patterns and responsiveness.

5.4 Software and Macro Programming

The GMK67 supports professional software for advanced customization, including remapping keys, setting up macros, and fine-tuning RGB lighting with 16.8 million colors and music rhythm synchronization.

- Download the software from the official ZUOYA website.
- Install and launch the application.
- Follow the on-screen instructions to customize your keyboard settings.



Image: Screenshot of the GMK67 programmable software interface, showing options to remap keys, create new configurations, and customize various keyboard settings.

5.5 System Switching (Win/Mac)

The keyboard supports switching between Windows and Mac layouts. Specific key combinations (e.g., Fn + A for Windows, Fn + S for Mac) are typically used for this function. Refer to the keyboard's quick guide for the exact key combination.



Image: Comparison of a 65% layout (67 keys) versus a 104-key layout, also indicating support for Windows/Mac system switching with full key anti-ghosting.

6. MAINTENANCE

6.1 Cleaning

To maintain your keyboard's performance and appearance:

- Disconnect the keyboard from your device.
- Use a keycap puller to remove keycaps for thorough cleaning.
- Use a soft brush or compressed air to remove dust and debris from between switches.

- Wipe keycaps and the keyboard frame with a slightly damp, lint-free cloth. Avoid excessive moisture.

6.2 Switch and Keycap Replacement

Thanks to the hot-swappable PCB, you can easily change switches and keycaps:

- **Removing Keycaps:** Use the provided keycap puller to gently lift keycaps off the switches.
- **Removing Switches:** Use a switch puller (not included, but commonly available) to carefully unclip and pull switches from the PCB.
- **Installing Switches/Keycaps:** Follow the instructions in Section 4.1.

7. TROUBLESHOOTING

Issue	Possible Solution
Keyboard not responding (Wired)	Ensure the USB-C cable is securely connected to both the keyboard and the device. Try a different USB port or cable.
Keyboard not connecting (2.4G Wireless)	Ensure the 2.4G receiver is plugged in and the keyboard is switched to 2.4G mode. Try re-pairing by unplugging and replugging the receiver.
Keyboard not connecting (Bluetooth)	Ensure the keyboard is in Bluetooth pairing mode (Fn + Q/W/E held for 3-5 seconds). Check your device's Bluetooth settings and remove any previous pairings before attempting to reconnect. Ensure the keyboard is charged.
Keys not registering or double-typing	This could indicate a faulty switch. With the hot-swappable PCB, you can replace individual switches. Ensure switches are fully seated.
RGB lights not working	Check if the RGB function is enabled via key combinations or software. Ensure the keyboard is sufficiently charged.
Battery not charging	Ensure the USB-C cable is functional and connected to a working power source.

8. SPECIFICATIONS

- **Model:** GMK67 Mechanical Kit
- **Layout:** 65% (67 keys)
- **Connectivity:** Bluetooth 5.0, 2.4G Wireless, Type-C Wired (Tri-Mode)
- **Hot-Swap:** Yes, 3-pin/5-pin mechanical switches
- **Backlighting:** RGB, South-Facing LEDs
- **Battery:** 3000mAh Lithium Ion (included)
- **Compatible Devices:** Gaming Console, PC, Smart TV, Smartphone, Tablet
- **Operating Systems:** Windows, Mac
- **Material:** Plastic
- **Item Weight:** 1.5 pounds
- **Package Dimensions:** 12.7 x 4.5 x 1.6 inches

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact the ZUOYA Official Store where you purchased the product. Keep your proof of purchase for warranty claims.

For software downloads and additional resources, please visit the official ZUOYA website or contact their customer service.