Glorious GLO-GMMK2-96-FOX-B

Glorious GMMK 2 Gaming Mechanical Keyboard User Manual

Model: GLO-GMMK2-96-FOX-B

1. Introduction

The Glorious GMMK 2 is a high-performance mechanical gaming keyboard designed for enthusiasts and gamers. It features a hotswap PCB, allowing for easy customization of switches and keycaps. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your GMMK 2 keyboard.



Image: The Glorious GMMK 2 keyboard showcasing its full layout and vibrant RGB backlighting.

2. What's in the Box

Verify that all components are present in your GMMK 2 package:

- Glorious GMMK 2 96% Pre-Built Keyboard
- Removable USB-C Cord

- Exchangeable Power Cord (if applicable, though USB-C is primary)
- Switch Puller
- Keycap Puller
- Novelty ESC Key



Image: A visual representation of the items included in the GMMK 2 package, such as the keyboard, USB-C cable, switch puller, and keycap puller.

3. Setup

3.1 Connecting the Keyboard

1. Locate the USB-C port on the back of the GMMK 2 keyboard.
2. Connect the provided USB-C cable to the keyboard.
3. Plug the other end of the USB-C cable into an available USB port on your computer (PC, Mac, or Linux).
4. The keyboard will automatically be recognized by your operating system.



Image: A close-up view of the GMMK 2 keyboard's side, highlighting the removable USB-C cable connection point.

3.2 Software Installation (Glorious Core)

For advanced customization of RGB lighting, key remapping, and macros, install the Glorious Core software.

- Visit the official Glorious website to download the latest version of Glorious Core.
- Install the software following the on-screen instructions.
- **Note:** Glorious Core software requires Windows 7 or higher.

4. Operating the Keyboard

4.1 Basic Functions

The GMMK 2 functions as a standard QWERTY keyboard. Its 96% layout includes a numpad while maintaining a compact form factor.

4.2 RGB Lighting Control

The GMMK 2 features per-key RGB lighting. You can control lighting effects directly on the keyboard or through the Glorious Core software.

- **On-board Controls:** Use the Fn key in combination with specific function keys (refer to the keyboard's keycaps for legends) to cycle through lighting modes, adjust brightness, and change colors.
- **Glorious Core Software:** Provides extensive options for customizing RGB patterns, colors, and effects. You can also set per-key lighting.

4.3 Key Remapping and Macros

Utilize the Glorious Core software to remap keys and create custom macros for enhanced productivity and gaming performance.

- Create multiple keymap layers for different applications or games.
- Assign complex sequences of commands to a single key press.

5. Maintenance

5.1 Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- Wipe the keycaps and frame with a soft, slightly damp, lint-free cloth. Avoid excessive moisture.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean the switches and plate.

5.2 Swapping Switches and Keycaps

The GMMK 2 features a hotswap PCB, allowing you to change switches without soldering. Use the provided tools for this process.

1. **Removing Keycaps:** Use the keycap puller to gently pull keycaps straight up.
2. **Removing Switches:** Use the switch puller to carefully depress the two clips on the sides of the switch and pull it straight up.
3. **Installing Switches:** Align the pins of the new switch with the holes on the PCB and press down firmly until it clicks into place. Ensure pins are not bent.
4. **Installing Keycaps:** Align the keycap stem with the switch stem and press down gently.



Image: An exploded view illustrating the modular design of the GMMK 2, showing how switches and keycaps can be easily interchanged.

6. Troubleshooting

Issue	Possible Cause	Solution
Keyboard not responding	Loose cable connection, incorrect USB port, driver issue.	Ensure USB-C cable is securely connected. Try a different USB port on your computer. Restart your computer. Reinstall Glorious Core software or check for driver updates.
RGB lights not working/flickering	Software glitch, power issue, specific key setting.	Check RGB settings in Glorious Core. Try resetting RGB settings using on-board controls (Fn + Esc + F1 + F3 + F5 simultaneously, as per a customer review). Ensure sufficient USB power.

Issue	Possible Cause	Solution
Keys not registering or double-typing	Faulty switch, dust/debris under keycap, input lag setting.	Remove keycap and clean around the switch. Try swapping the problematic switch with a known working one. Adjust input lag setting in Glorious Core (0ms for lowest latency, higher to avoid chatter).

For further troubleshooting, refer to the official Glorious support resources or theTroubleshooting Guide (PDF).

7. Specifications

Feature	Detail
Model	GLO-GMMK2-96-FOX-B
Layout	96% Full Size ANSI
Switches	Preloaded with Lubed Fox Linear Mechanical Switches (5-pin hot-swap support)
Keycaps	Double-shot ABS Keycaps
Connectivity	Wired USB-C (removable cable)
RGB Lighting	Per-key RGB
Frame Material	Aluminum Top Plate
Dimensions (LxWxH)	14.8 x 4.9 x 1.5 inches (375mm x 125mm x 38mm approx.)
Weight	2.76 pounds (1.25 kg approx.)
Compatibility	Windows, Mac OS, Linux, PS4, PS5, Xbox (USB-C input required)



Image: A display of various GMMK 2 keyboards, emphasizing their premium design and quality construction.

8. Warranty and Support

8.1 Warranty Information

Glorious offers a **2-Year Warranty** on the GMMK 2 keyboard. This covers manufacturing defects and ensures hassle-free return and replacement on all Glorious electronic devices.

8.2 Customer Support

For any questions, concerns, or technical assistance, please contact Glorious customer support. Visit the official Glorious website for contact details and additional resources.
Official Glorious Store: Glorious PC Gaming Race Store

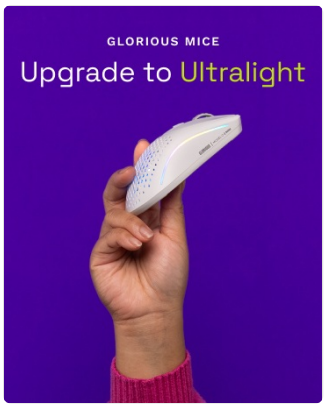


Image: Information regarding the Glorious 2-Year Warranty, highlighting customer support.

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Example: How do I reset this device or fix this error?

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