

IROK MG68Plus

IROK MG68Plus Rapid Trigger Magnetic Switch Keyboard User Manual

Model: MG68Plus

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your IROK MG68Plus Rapid Trigger Magnetic Switch Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

PACKAGE CONTENTS

Verify that all items are present in the package:

- IROK MG68Plus Keyboard
- Keycap Puller
- USB Cable
- User Manual (this document)

PRODUCT FEATURES

The IROK MG68Plus keyboard incorporates several advanced features designed for performance and durability:

- **65% TKL Compact Layout:** A space-efficient design with 68 keys, optimizing desktop area.
- **Full Aluminum Alloy Body:** Provides a sturdy and durable construction.
- **PCB Nano-coating Waterproof:** A protective layer on the PCB enhances water resistance, guarding against spills and humidity.
- **Advanced Magnetic Switches:** Utilizes the Hall effect for keystroke detection, offering high precision (up to 0.001mm accuracy) and a smooth gaming experience.
- **Rapid Trigger Functionality:** Allows for quick key actuation and reset, improving response time in gaming.
- **Low Latency:** Achieves a latency as low as 0.125ms for near-zero perceptual delay.
- **High Polling Rate:** Features an 8KHz polling rate for faster data transmission to the computer.

- **Single-Key 256K Scan Rate:** Ensures precise and rapid detection of individual key presses.
- **KME Quick Tap Mode:** Prioritizes the last input between two selected keys without requiring the release of the previous key, similar to SODC and ST functions.
- **Customizable ARGB Backlight:** Offers 16.8 million colors with an independent chip per LED and a 500Hz refresh rate for vibrant and smooth lighting effects.
- **Proprietary Driver Support:** Compatible with web and one-stop HUB drivers for easy customization and management.

SETUP

1. **Unpacking:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connection:** Connect the provided USB-C cable to the keyboard's USB-C port and the other end to an available USB port on your computer. The keyboard is plug-and-play and should be recognized automatically by your operating system.
3. **Driver Installation (Optional but Recommended):** For full customization of RGB lighting, key functions, and advanced features like Rapid Trigger and KME, download the proprietary driver from the official IROK website.

[Visit IROK Official Website for Driver Download](#)



Image: The IROK MG68Plus keyboard connected to a computer, illustrating a typical setup.

OPERATING INSTRUCTIONS

Basic Usage

The IROK MG68Plus functions as a standard wired keyboard. Simply connect it to your computer via the USB-C cable.

RGB Backlight Control

The keyboard features customizable ARGB backlighting. Specific key combinations (often involving the Function key, Fn) can be used to cycle through lighting modes, adjust brightness, and change colors. Refer to the driver software for advanced customization.



Image: A close-up view of the keyboard highlighting its ARGB backlighting.

KME Quick Tap Mode

The KME Quick Tap Mode is an advanced feature that allows the keyboard to register a new key press without fully releasing the previous one, optimizing for rapid input sequences. This mode is configurable via the proprietary driver software.

CUSTOMIZATION

Proprietary Driver Software

The IROK MG68Plus keyboard supports a dedicated driver for comprehensive customization. This software allows you to:

- Adjust Rapid Trigger actuation and reset points.
- Configure KME Quick Tap Mode settings.
- Customize ARGB lighting effects, colors, and patterns.

- Remap keys and create macros.
- Manage profiles for different applications or games.

Ensure you download the latest version of the driver from the official IROK website for the best experience.

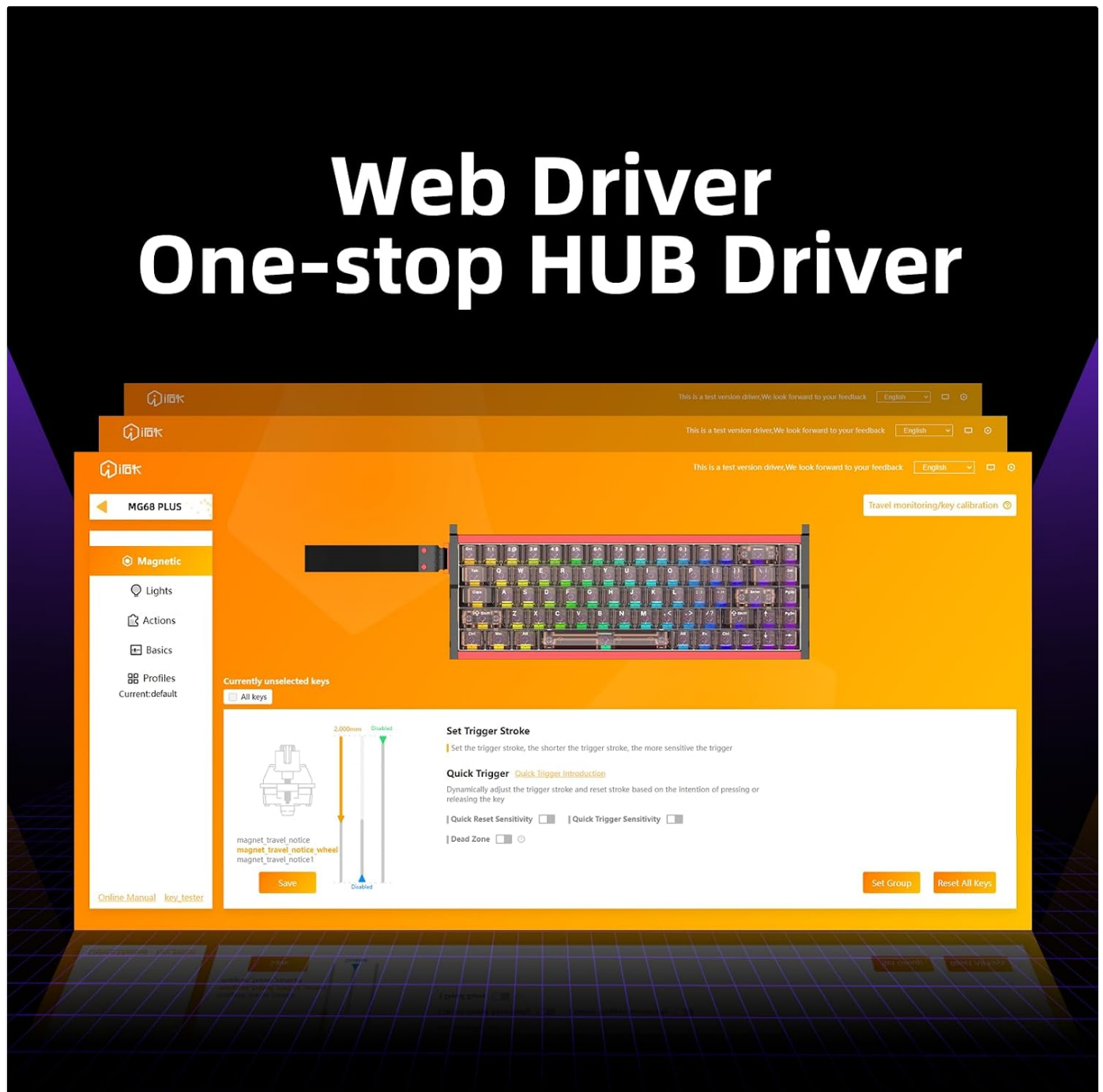


Image: The user interface of the IROK MG68Plus web driver, demonstrating options for magnetic switch settings and lighting customization.

MAINTENANCE

Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, dry cloth to wipe down the keyboard surface.
- For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a small brush.

- Avoid using harsh chemicals or abrasive materials, as these can damage the finish or nano-coating.

Water Resistance

The PCB nano-coating provides enhanced water resistance. While it offers protection against accidental spills, it is not fully waterproof. Do not submerge the keyboard in liquid. If a spill occurs, disconnect the keyboard immediately, wipe it dry, and allow it to air dry completely before reconnecting.



Image: The keyboard with water droplets, demonstrating its water-resistant PCB nano-coating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Keyboard not responding	Loose USB connection, faulty cable, driver issue.	Ensure USB cable is securely connected to both keyboard and computer. Try a different USB port on your computer. Test with a different USB-C cable if available. Restart your computer. Reinstall the keyboard driver.
RGB lighting not working or incorrect	Software settings, driver issue, keyboard mode.	Check RGB settings in the IROK driver software. Ensure the driver is installed correctly and up to date. Try cycling through lighting modes using keyboard shortcuts (refer to driver manual for specific combinations).
Keys not registering or double-typing	Dust/debris under keycap, switch issue, software calibration.	Remove the keycap and clean the switch area with compressed air. Check Rapid Trigger settings in the driver; recalibrate if necessary. Ensure the magnetic switches are seated correctly.
Driver software not detecting keyboard	Incorrect driver, USB connection issue, operating system conflict.	Verify you have downloaded the correct driver version for your operating system and keyboard model. Ensure the keyboard is directly connected to a USB port, not through a hub. Temporarily disable antivirus or firewall software during driver installation.

SPECIFICATIONS

Feature	Detail
Model	MG68Plus
Layout	65% TKL (68 Keys)
Body Material	Full Aluminum Alloy
Switch Type	Magnetic Switches
Actuation Accuracy	0.001mm
Latency	As low as 0.125ms
Polling Rate	8KHz
Scan Rate	Single-key 256K
Water Resistance	PCB Nano-coating Waterproof
Backlighting	Customizable ARGB (16.8 million colors, 500Hz refresh rate)
Connectivity	Wired (USB-C)

Feature	Detail
Compatible Devices	Laptop, PC
Product Dimensions	13"L x 4.9"W x 2"H (33 x 12.4 x 5.1 cm)
Item Weight	2.2 pounds (1 kg)

WARRANTY AND SUPPORT

For warranty information, technical support, or further inquiries, please visit the official IROK website or contact their customer service.

[IROK Official Website](#)

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found in the provided data.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question