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> [Hyekit x FGG MADLIONS MAD 68 HE RGB 60% Wired Magnetic Switch Gaming Keyboard Instruction Manual](#)

Hyekit MAD 68 HE

Hyekit x FGG MADLIONS MAD 68 HE RGB 60% Wired Magnetic Switch Gaming Keyboard

Model: MAD 68 HE

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Hyekit x FGG MADLIONS MAD 68 HE RGB 60% Wired Magnetic Switch Gaming Keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Figure 1: Hyekit x FGG MADLIONS MAD 68 HE Gaming Keyboard

2. KEY FEATURES

- **High-Performance Magnetic Switches:** Offers precise and rapid response.
- **Adjustable Actuation:** Customize key sensitivity from 0.02mm to 4mm.
- **Rapid Trigger Mode:** Enables quick key presses and resets for competitive gaming.
- **8000 Hz Polling Rate:** Ensures ultra-low latency and fast communication with your computer.
- **60% Compact Design:** Space-saving layout without a Numpad, ideal for gaming and portability.
- **Personalized RGB Lighting:** 16 million colors with adjustable custom effects.
- **Web-Based Driver:** For key remapping, macro setup, and lighting customization.

- **Compatibility:** Supports PC and Mac operating systems.

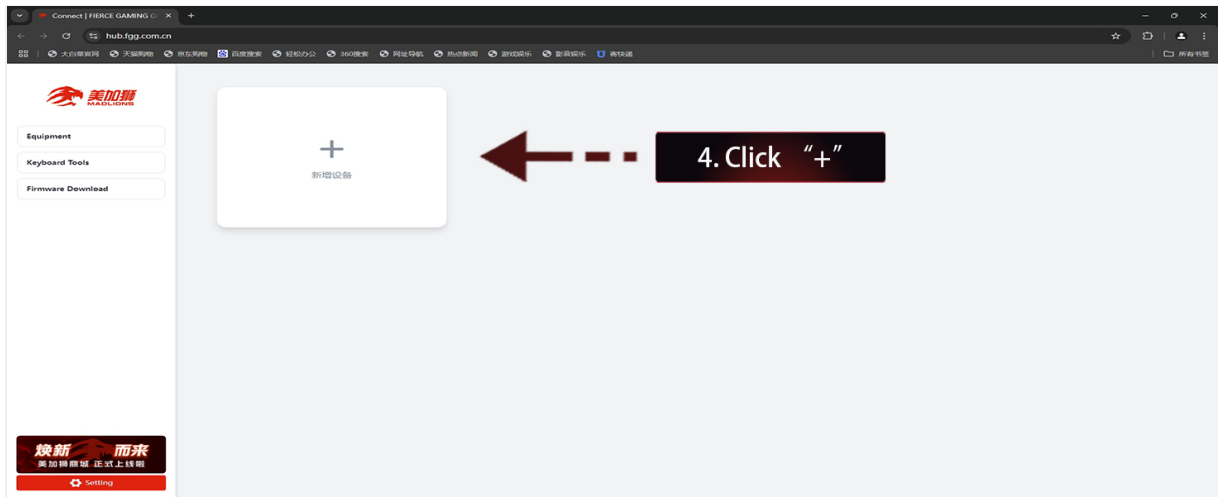


Figure 2: Overview of MADLIONS MAD 68 HE Key Features

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Hyekit x FGG MADLIONS MAD 68 HE Gaming Keyboard
- USB-C Cable
- Keycap Puller
- Switch Puller
- Instruction Manual

4. SETUP

4.1 Connecting the Keyboard

1. Locate the USB-C port on the back of the keyboard.
2. Connect the provided USB-C cable to the keyboard.
3. Connect the other end of the USB-C cable to an available USB port on your PC or Mac.
4. The keyboard will automatically be detected and configured by your operating system.



Figure 3: Magnetic Switches

4.2 Driver Installation and Initial Configuration

The MAD 68 HE utilizes a web-based driver for advanced customization. Follow these steps to access and configure your keyboard:

1. Open your web browser (Google Chrome recommended) and navigate to hub.fgg.com.cn.
2. Click the 'Setting' icon (usually a gear icon) to access language options.
3. Select 'English' for the interface language.
4. Click the '+' icon under 'Equipment' to add your keyboard.
5. Select 'Keyboard' from the detected devices and click 'Connect'.

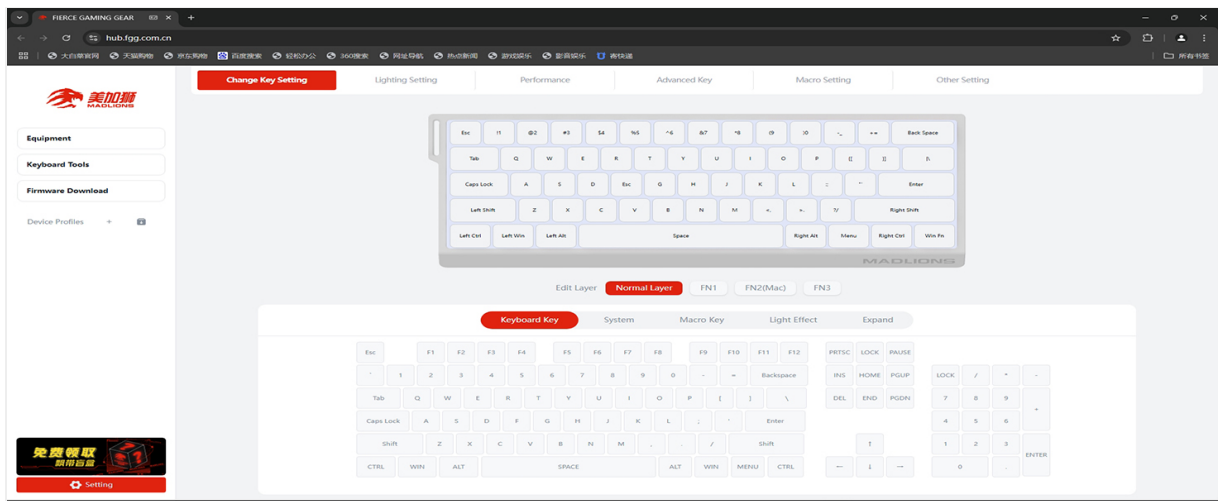


Figure 4: Web-Based Driver Connection Steps

Once connected, you can adjust various settings:

- **Lighting Setting:** Customize RGB effects and colors per key.
- **Performance:** Adjust trigger travel and enable/disable Rapid Trigger mode.
- **Advanced Key:** Set dynamic key strokes, toggle switches, and other advanced functions.
- **Macro Setting:** Create and manage custom macros.



5. OPERATING INSTRUCTIONS

5.1 Adjustable Actuation and Rapid Trigger

The magnetic switches allow for precise control over actuation points. This feature is particularly beneficial in fast-paced games where quick and accurate inputs are crucial.

- **Trigger Travel:** Adjust the distance a key needs to be pressed to register an input. This can be set from 0.02mm to 4mm via the web driver.
- **Rapid Trigger (RT) Mode:** This mode allows a key to register an input as soon as it begins to move downwards and reset as soon as it begins to move upwards, without needing to reach a fixed reset point. This enables extremely fast repeated inputs and immediate stops.



Figure 6: Global Rapid Trigger Accuracy

5.2 RGB Lighting Customization

The keyboard features per-key RGB lighting. Use the 'Lighting Setting' tab in the web driver to:

- Select from various preset lighting effects.

- Customize individual key colors.
- Adjust brightness and animation speed.

The lower light position design enhances the visibility of side-printed keycaps.

5.3 Compatibility

The keyboard is designed for use with both PC and Mac systems. Ensure your operating system is up-to-date for the best compatibility.

6. MAINTENANCE

6.1 Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth to wipe down the keycaps and chassis.
- For deeper cleaning, use compressed air to remove dust and debris from between the keys.
- Avoid using harsh chemicals or abrasive materials.

6.2 Keycap and Switch Removal

The keyboard is designed for easy keycap and switch replacement. Use the provided keycap and switch pullers for safe removal.

- **Keycap Removal:** Gently attach the keycap puller to the keycap and pull straight up.
- **Switch Removal:** Use the switch puller to carefully grip the top and bottom clips of the switch and pull upwards. Note that the switches are securely inserted, and a metal switch puller is recommended for easier removal.

The keyboard supports various magnetic switches, including Gateron Magnetic Switches Pro, Magnetic Po Switches Pro, and Kuntun Magnetic Switches.



Figure 7: Compatible Magnetic Switch Types

7. TROUBLESHOOTING

- **Keyboard Not Responding:** Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or cable.
- **RGB Lighting Issues:** Check the 'Lighting Setting' in the web driver to ensure desired effects are enabled and brightness is adjusted. If a specific key's RGB is stuck, try resetting the keyboard.

settings via the web driver or updating firmware.

- **Keys Not Registering Correctly:** Verify the actuation point settings in the 'Performance' tab of the web driver. Ensure no debris is lodged under the keycap or switch. If issues persist, consider replacing the affected switch.
- **Web Driver Connection Issues:** Ensure your internet connection is stable and you are using a compatible browser (Google Chrome). Restart your browser and try reconnecting.

8. SPECIFICATIONS

Feature	Specification
Brand	Hyekit
Model Number	MAD 68 HE RGB Black
Hardware Platform	PC, Mac
Item Weight	1.94 pounds
Package Dimensions	13.78 x 7.09 x 2.36 inches
Color	68 RGB Black
Power Source	Wired (USB-C)
Keyboard Description	Magnetic Switch Mechanical Keyboard
Polling Rate	8000 Hz
Special Feature	Magnetic Switch Keyboard, Adjustable Actuation, Rapid Trigger Mode
Keyboard Backlighting	RGB (16 million colors)
Included Components	USB Cable

9. PRODUCT VIDEOS

9.1 MADLIONS MAD 60&68 Magnetic Switch Keyboard Overview

Your browser does not support the video tag.

This video provides an overview of the MADLIONS MAD 60 and 68 series magnetic switch keyboards, highlighting their design and core functionalities. It showcases the rapid trigger feature, high-performance magnetic switches, and various aesthetic options.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Hyekit website or contact your retailer. Keep your proof of purchase for any warranty claims.