

Womier M68 HE V2

Womier M68 HE V2 Rapid Trigger Gaming Keyboard User Manual

Model: M68 HE V2

1. INTRODUCTION

The Womier M68 HE V2 is a 60% compact rapid trigger mechanical gaming keyboard designed for high-performance gaming and typing. It features Hall Effect magnetic switches, offering adjustable actuation points and an ultra-high 8000 Hz polling rate for minimal input latency. The keyboard boasts a unique topographic themed design on both its shell and PBT keycaps, along with customizable 16.8 million RGB lighting. This manual provides detailed instructions for setup, operation, customization, maintenance, and troubleshooting to ensure optimal use of your keyboard.

2. PACKAGE CONTENTS

- Womier M68 HE V2 Rapid Trigger Gaming Keyboard
- USB-C to USB-A Braided Cable
- Keycap and Switch Puller
- Extra Magnetic Switches (Womier Jade Blue or Jade Green, shipped randomly)
- User Manual

3. SETUP

1. **Connect the Keyboard:** Connect the provided USB-C cable to the USB-C port on the back of the keyboard and the USB-A end to your computer.
2. **Select Operating System:** Locate the Mac/Win switch on the back of the keyboard, near the USB-C port. Slide the switch to the appropriate position for your operating system (Mac or Windows).



Image: USB-C port and Mac/Win switch on the keyboard.

3. **Software Installation (Optional but Recommended):** For full customization, download the web-based software driver from the official Womier website. This software allows for advanced settings without installation and is compatible across all operating systems.

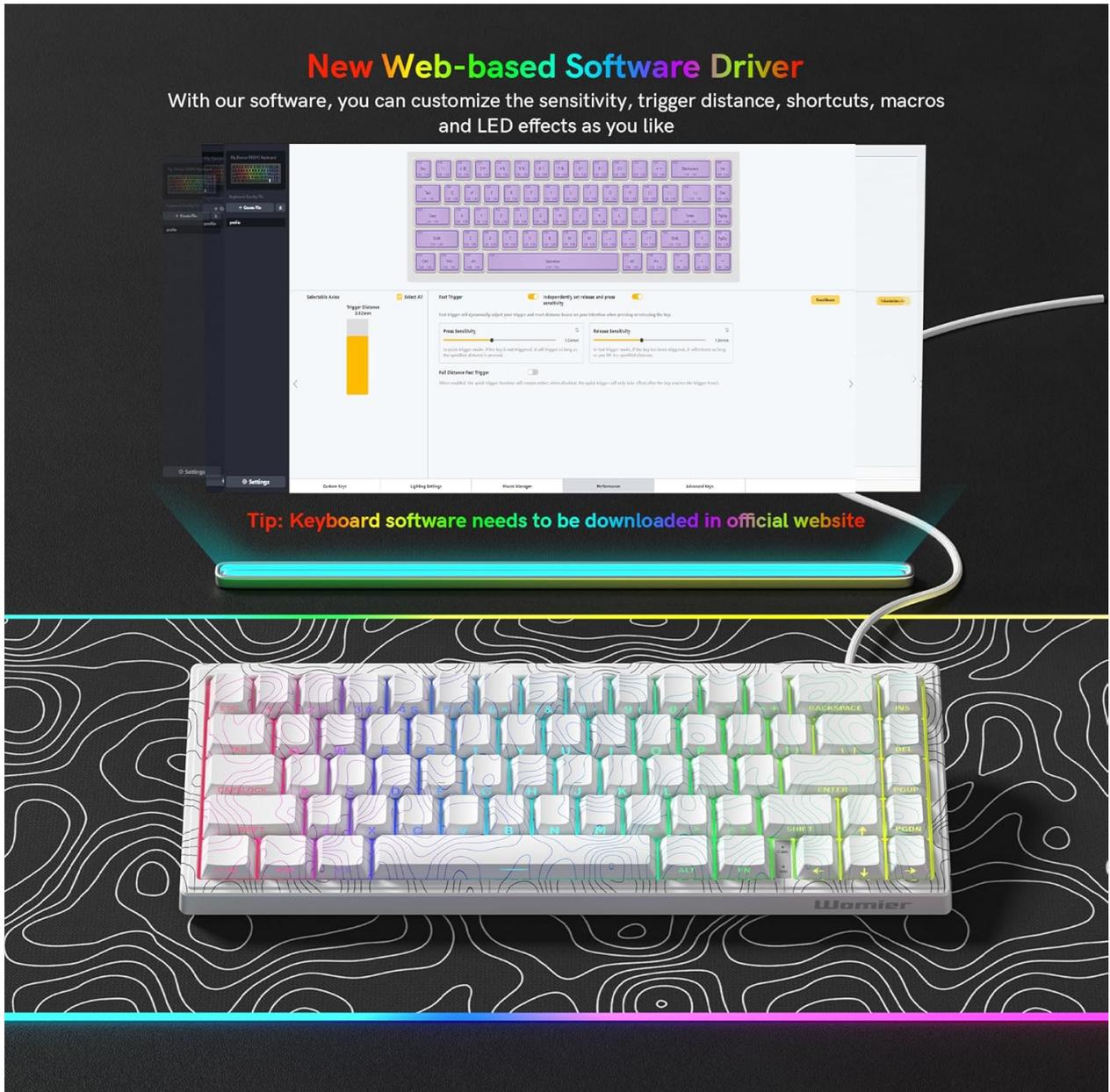


Image: Web-based software driver interface with download instructions.

4. OPERATING INSTRUCTIONS

4.1. Rapid Trigger and Actuation Customization

The Womier M68 HE V2 features Hall Effect magnetic switches that allow for highly precise and customizable actuation. Each key's trigger point can be adjusted from 0.08mm to 3.4mm in 0.1mm increments. Additionally, press sensitivity and reset sensitivity can be set individually via the software to match your specific typing or gaming style.

Rapid Trigger Mechanical Gaming Keyboard

Magnetic switches Keyboard From 0.08mm to 3.4mm customizable trigger points



Image: Rapid Trigger feature with adjustable actuation points.

4.2. Web-Based Software Driver

The new web-based software driver provides extensive customization options for your keyboard. It allows you to:

- Adjust trigger distance and sensitivity for each key.
- Configure Rapid Trigger (RT), SOCD (Snap Tap), and advanced functions like DKS/MT/TGL.
- Customize RGB lighting effects, brightness, and speed.
- Remap keys and create macros.

High Quality Hall Magnetic Linear Switch

DKS/MT/TGL, Customized Every Strike

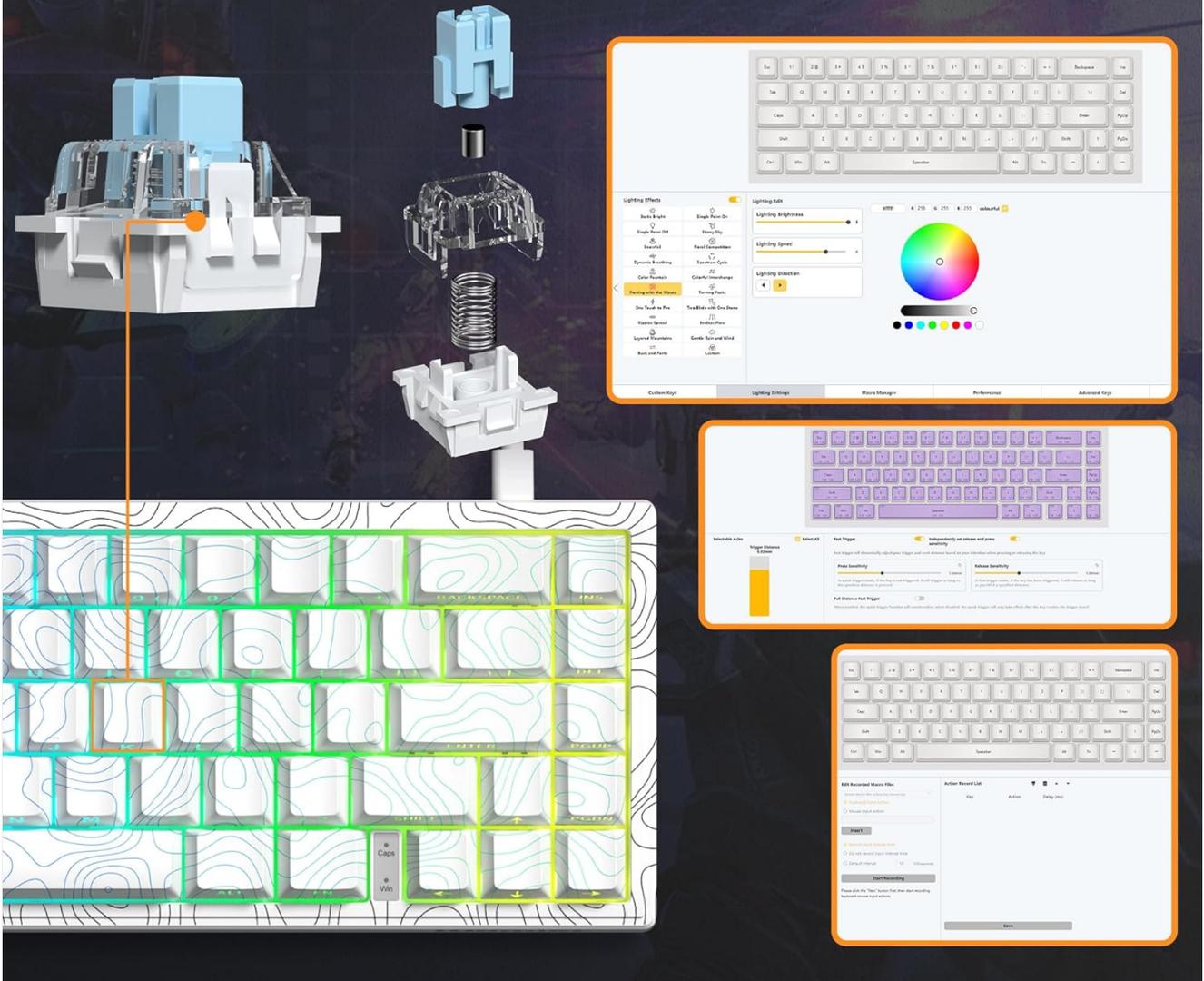


Image: Hall Effect switch components and software customization interface.

4.3. FN Key Combinations

Utilize the FN key in combination with other keys for quick access to various functions:

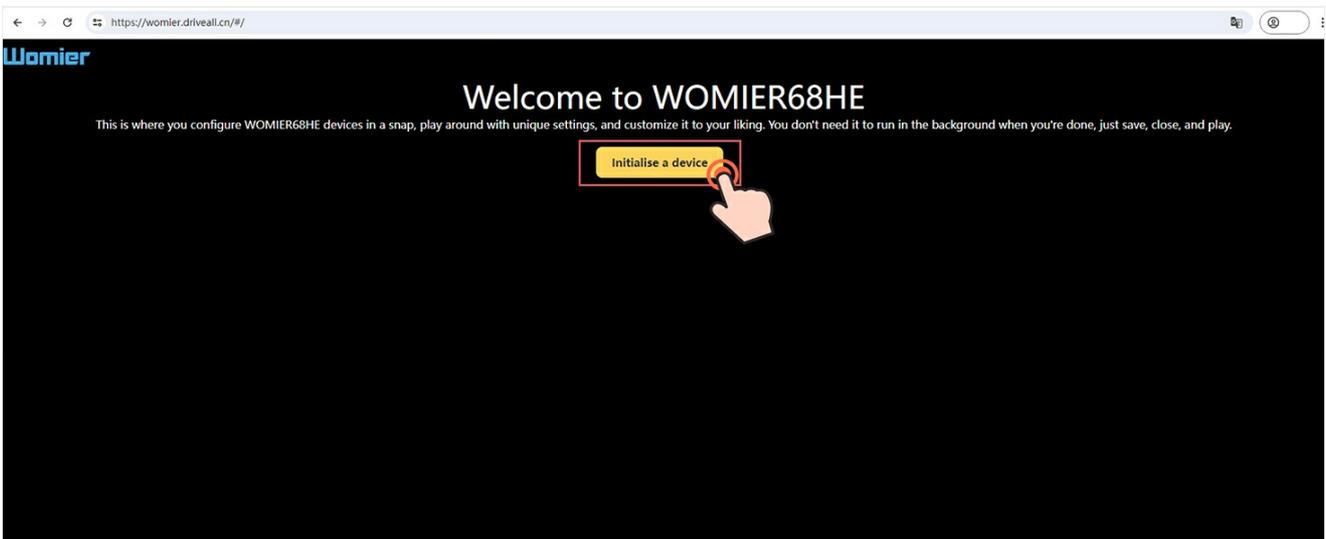


Image: FN key combinations for various keyboard functions.

4.4. RGB Lighting

The keyboard features 16.8 million RGB lighting colors with 15 pre-set lighting effects. Lighting brightness and speed can be adjusted using the dedicated knob or FN key combinations. The side-printed PBT keycaps are designed to transmit light effectively, providing clear illumination without direct upward light.



Image: RGB backlight and shine-through keycaps.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard. For deeper cleaning, use a can of compressed air to remove dust and debris from between the keycaps.
- **Keycap and Switch Removal:** Use the provided keycap and switch puller to carefully remove keycaps or switches for cleaning or replacement. Ensure gentle handling to avoid damage.
- **Switch Compatibility:** Note that the magnetic switches are proprietary. Only use Womier brand magnetic switches for replacement. Traditional mechanical switches or magnetic switches from other brands are not compatible.

6. TROUBLESHOOTING

Q: Can the keyboard be replaced with a 3 or 5 pin mechanical switch?

A: No. The switch of the magnetic switch keyboard cannot be changed to the traditional mechanical axis or other brands of magnetic axis. You can only use the same brand of magnetic switch.

Q: What is the difference between a magnetic switch and a conventional mechanical switch?

A: The mechanical shaft uses a fixed trigger point. The magnetic shaft uses the electromagnetic principle to trigger through the induction of Hall inductor and permanent magnet. The magnetic shaft can be adjusted by software to trigger and reset the trip, and the RT function of the magnetic shaft is more suitable for FPS players.

Q: Advantages of magnetic axis keyboard?

A: Because the magnetic shaft has no shrapnel, the magnetic shaft also avoids the physical loss of the mechanical shaft, increases the service life of the shaft, and makes the touch more smooth. It can be set according to the need to trigger the trip and reset the trip. The software also supports DKS, MT, TGL three modes, which can be set according to the need and applied to different scenarios.



Image: Magnetic Switch Q&A.

7. SPECIFICATIONS

Brand	Womier
Model Number	M68 HE V2
Keyboard Description	Gaming
Connectivity Technology	USB-C
Compatible Devices	PC (Mac/Windows)
Special Features	16.8 Million RGB, Backlit, New Web-Software, Rapid Trigger
Material	Metal, Plastic, Polybutylene Terephthalate (PBT)
Item Weight	1.79 pounds
Package Dimensions	14.33 x 6.02 x 2.32 inches
Included Components	1 x USB Cable

7.1. Switch Characteristics

The M68 HE V2 comes with Womier custom Hall Effect magnetic switches, available in Jade Blue or Jade Green variants (shipped randomly). Both offer precise control and adjustable trigger points.



Image: Womier Jade Green and Jade Blue switch specifications.

8. PRODUCT VIDEOS

Womier M68 HE V2 60% Percent Keyboard, Rapid Trigger Keyboard

Your browser does not support the video tag.

Video: An official product video from Womier SHOP showcasing the features and rapid trigger functionality of the Womier M68 HE V2 keyboard.

Womier M68 HE V2 60% Magnetic Rapid Trigger Gaming Keyboard

Your browser does not support the video tag.

Video: An official product video from AngelPGC Store demonstrating the Womier M68 HE V2 magnetic rapid trigger gaming keyboard.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official Womier website. For technical support, software downloads, and frequently asked questions, please visit the [Womier Store](#) or the official Womier support page.