EPOMAKER Hero 68 HE

EPOMAKER Aula Hero 68 HE Wired Magnetic Gaming Keyboard Instruction Manual

Model: Hero 68 HE | Brand: EPOMAKER

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your EPOMAKER Aula Hero 68 HE Wired Magnetic Gaming Keyboard. This keyboard features magnetic switches with adjustable actuation, an 8kHz polling rate, 5-layer sound dampening, and customizable RGB lighting, designed for a responsive and personalized gaming experience.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- USB Cable (USB-A to USB-C)
- 2-in-1 Keycap and Switch Puller
- 2 Extra Magnetic Switches
- Keyboard Ribbon
- Product Manual (this document)

Image: Contents of the EPOMAKER Aula Hero 68 HE keyboard package, including the keyboard, USB cable, keycap/switch puller, extra switches, and ribbon.

3. SETUP

1. **Unpack:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect:** Plug the USB-C end of the provided cable into the keyboard's USB-C port and the USB-A end into an available USB port on your computer.
3. **Driver Installation (Optional but Recommended):** For full customization and advanced features, visit the official EPOMAKER website to download the latest web driver. The driver allows for key remapping, RGB effect settings, switch customization, and macro recording.

Image: The EPOMAKER Aula Hero 68 HE keyboard connected via its USB-C cable, illustrating its wired connectivity and compatibility with various devices and operating systems.

4. OPERATING INSTRUCTIONS

4.1 Key Features and Customization

- **Adjustable Actuation:** The Hall Effect magnetic switches allow for actuation point adjustment from 0.01mm to 3.4mm. This enables precise control, from hair-trigger sensitivity for gaming to deeper presses for typing accuracy. Adjustments are made via the web driver.
- **Rapid Trigger (RT):** This feature allows keys to reset instantly upon release, enabling faster repeated inputs. Configurable through the web driver.
- **Dynamic Key Stroke (DKS)** / **Mod Tap:** Assign multiple functions to a single key based on how it's pressed (tap, hold, or travel distance). This can be configured using the web driver for advanced control.
- **SOCD (Simultaneous Opposite Cardinal Directions) Cleaning:** Prevents conflicting directional inputs in games by prioritizing the last pressed key, ensuring smooth movement.
- **8K Polling Rate:** Experience ultra-low latency with an 8,000Hz polling rate, providing near-instantaneous response times.
- **Hot-Swappable Switches:** The keyboard supports hot-swapping of compatible magnetic switches, allowing for easy replacement or customization without soldering.
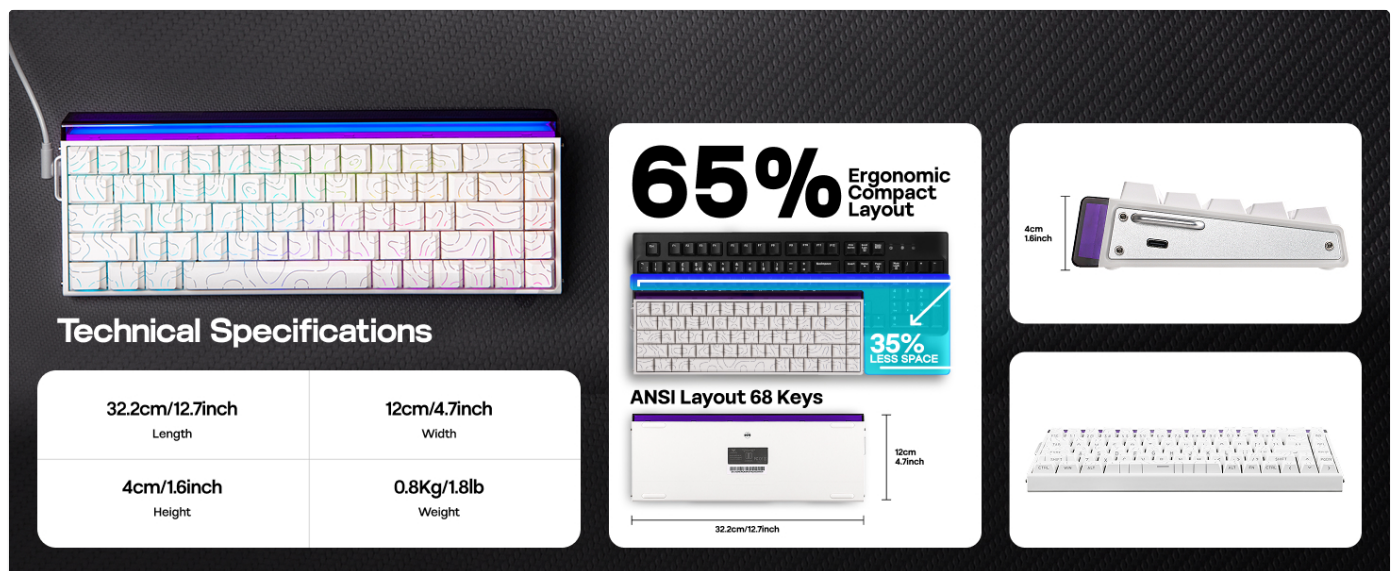
Image: The EPOMAKER Aula Hero 68 HE keyboard shown with a monitor displaying its online driver interface, highlighting features like key remapping, RGB effects, Hall Effect settings, switch customization, and macro recording.

4.2 RGB Lighting

The Hero 68 HE features vibrant RGB backlighting and a unique RGB light box.

- **Per-Key RGB:** Each key can be individually lit with a wide range of colors and effects.
- **Side Light Box:** An atmospheric light box on the side of the keyboard provides additional customizable lighting.
- **Customization:** RGB colors, effects, saturation, brightness, and speed can be fully customized using the web driver.
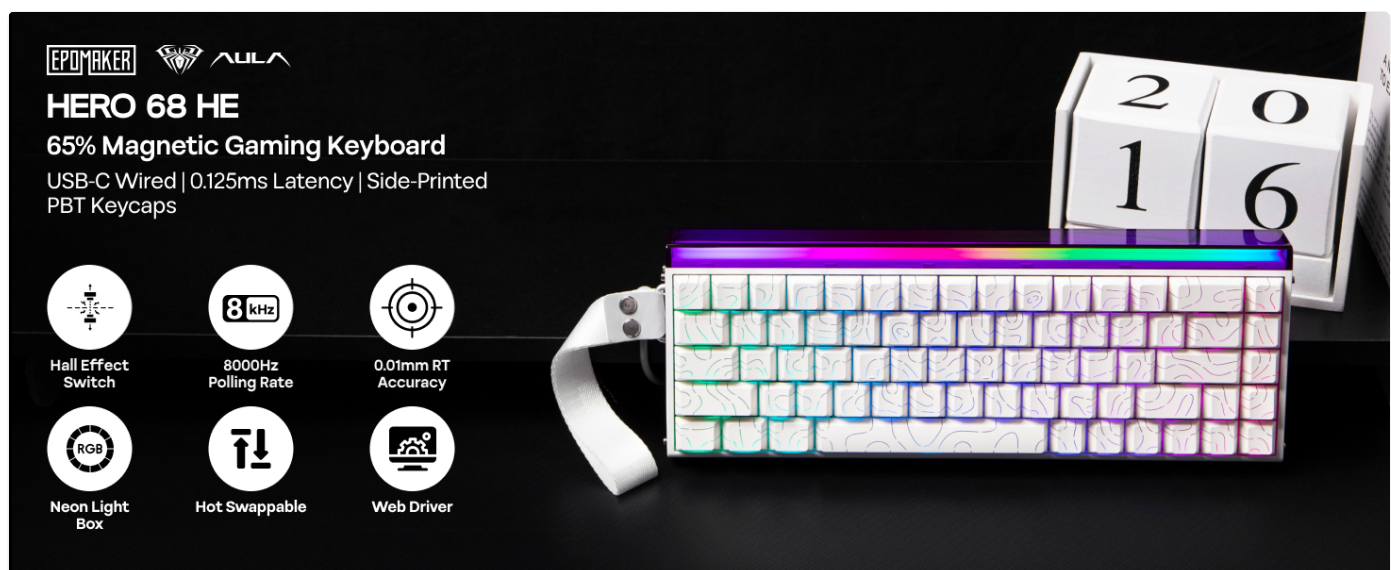

Image: The EPOMAKER Aula Hero 68 HE keyboard displaying its unique top light box design and per-key RGB lighting, highlighting customizable illumination.

Your browser does not support the video tag.

Video: A demonstration of the RGB lighting effects on the EPOMAKER Aula Hero 68 HE Wired Magnetic Gaming Keyboard, showcasing various colors and patterns.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard surface. For deeper cleaning, remove keycaps using the provided puller and use compressed air to clear debris.
- **Switch Care:** Magnetic switches generally require less maintenance than traditional mechanical switches due to fewer moving parts. Avoid spilling liquids on the keyboard.

- **Cable Management:** Ensure the USB cable is not excessively bent or strained to prevent damage.

6. TROUBLESHOOTING

Issue	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 or cable. Restart your computer. Reinstall the keyboard driver from the official EPOMAKER website.
RGB lighting not working or incorrect	Software settings, driver issue.	Check RGB settings in the web driver. Ensure the driver is up to date. Perform a factory reset if available (refer to driver software for instructions).
Keys not registering or double-typing	Actuation point setting, faulty switch.	Adjust the actuation point for the affected key(s) in the web driver. If a switch is faulty, use the provided switch puller to replace it with an extra magnetic switch.

7. SPECIFICATIONS

Feature	Detail
Model	Hero 68 HE
Connectivity	Wired (USB-A to USB-C)
Keyboard Type	Magnetic Gaming Keyboard
Actuation Adjustment	0.01mm to 3.4mm
Polling Rate	8,000Hz
Backlighting	RGB (Per-key and Side Light Box)
Dimensions (L x W x H)	12.3" x 4.7" x 1.2" (32.2cm x 12cm x 4cm)
Weight	2.51 pounds (0.8 kg)
Material	Plastic
Compatible Devices	PC, Laptop, Gaming Console (Xbox, PlayStation, Switch)

Image: A visual representation of the EPOMAKER Aula Hero 68 HE keyboard's technical specifications, including its compact 65% layout and physical dimensions.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official EPOMAKER website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Visit the EPOMAKER Store on Amazon