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› AULA HERO 68 HE Gaming Keyboard User Manual

AULA HERO 68 HE

AULA HERO 68 HE Gaming Keyboard User Manual

Model: HERO 68 HE | Brand: AULA

INTRODUCTION

The AULA HERO 68 HE is a 60% wired gaming keyboard designed for high-performance and precision. It features Hall Effect Magnetic Switches, offering ultra-fast response times with an 8K Hz polling rate and ultra-low latency of 0.125ms. This keyboard is equipped with a Rapid Trigger Mode for ultimate precision, allowing adjustable actuation from 0.1-3.4mm with 0.01mm accuracy. Its programmable web driver enables extensive customization of key functions, macros, hotkeys, and RGB lighting effects. The keyboard also boasts a personalized lightbox design, 16.8 million colors of RGB backlighting with south-facing LEDs, and durable side-printed PBT keycaps.



Image: The AULA HERO 68 HE keyboard in purple, showcasing its compact 60% layout and vibrant RGB backlighting.

WHAT'S IN THE BOX

- Keyboard x1
- USB Cable x1
- Keycap Puller x1
- Extra Magnetic Switch x2
- Portable Ribbon x1

SETUP GUIDE

1. Connecting the Keyboard

1. Locate the USB-C port on the AULA HERO 68 HE keyboard, typically on the top edge.
2. Connect one end of the provided USB-C cable to the keyboard's USB-C port.
3. Connect the other end of the USB cable to an available USB port on your computer (PC or Laptop).
4. The keyboard will automatically power on and the RGB backlighting will illuminate, indicating a successful connection.

2. Driver Installation (Windows Only)

The AULA HERO 68 HE features a programmable web driver for advanced customization. No installation is required for basic functionality, but for full customization, follow these steps:

- Ensure your computer is connected to the internet.
- Access the official AULA web driver (refer to the user manual or manufacturer's website for the specific URL).
- Through the web driver, you can remap key functions, set macros and hotkeys, adjust lighting modes, create DIY lighting effects, and fine-tune the actuation point of the magnetic switches.
- **Note:** This web driver is compatible only with Windows operating systems and does not support macOS.

PROGRAMMABLE WEB DRIVER

Trigger Travel Set

RGB Backlit Setting

Custom shortcut keys

Macro Recording & Editing

DKS/MT/TGL Custom

Magnetic Switch Performance Custom



Note: The driver currently only supports Windows

Image: Screenshot of the AULA HERO 68 HE programmable web driver interface, showing options for trigger travel set, RGB backlight setting, custom shortcut keys, macro recording, and magnetic switch performance customization.

OPERATING INSTRUCTIONS

Key Features and Functions

- **Hall Effect Magnetic Switches:** These switches provide rapid response and adjustable actuation points.
- **Rapid Trigger Mode:** Allows for instant key reset upon release, crucial for competitive gaming. Adjustable RT range from 0.1-3.4mm with 0.01mm accuracy.
- **8K Hz Polling Rate:** Ensures ultra-fast communication between the keyboard and your computer, reducing input lag to 0.125ms.
- **60% Compact Layout:** A 68-key layout that saves desk space while retaining essential arrow keys.
- **Side-Printed PBT Keycaps:** Durable, fade-resistant, and sweat-proof keycaps with legends printed on the side,

allowing RGB light to shine through.

RGB Backlighting Control

The AULA HERO 68 HE features 16.8 million colors of RGB backlighting and a neon lightbox design. You can control lighting effects using FN key combinations or the programmable web driver.

Keyboard Lighting Shortcuts

Key Combination	Function
FN + INS	Turn on/off the keyboard light
FN + PgUp	Switch Lighting effects
FN + Right Alt	Lightbox lighting mode
FN + Z	Lightbox lighting speed
FN + X	Lightbox lighting color
FN + C	Lightbox lighting brightness
FN + Right Arrow	Light speed+
FN + Left Arrow	Light speed-
FN + Up Arrow	Light brightness+
FN + Down Arrow	Light brightness-

16 MILLION RGB BACKLIT RGB LIGHT BOX WITH 32 LED BEADS



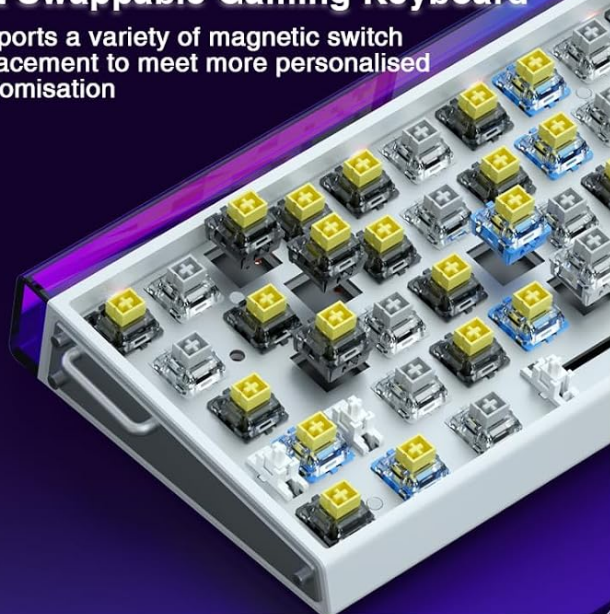
Image: Diagram illustrating the FN key combinations for controlling the 16 million color RGB backlighting and lightbox effects on the AULA HERO 68 HE keyboard.

MAINTENANCE

- **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.
- **Keycap Care:** The PBT keycaps are durable and resistant to fading and sweat. Avoid using harsh chemicals or abrasive materials for cleaning.
- **Switch Care:** Magnetic switches generally require less maintenance than traditional mechanical switches. If a switch feels inconsistent, you can use the extra magnetic switches provided for replacement.
- **Cable Management:** Keep the USB-C cable untangled and avoid sharp bends to prevent damage.

Hot Swappable Gaming Keyboard

Supports a variety of magnetic switch replacement to meet more personalised customisation



Side-engraved PBT Keycaps

The new trend of keyboard, shine through fonts, PBT anti-sweat, never fade



Five Layers of Padding

Ensure a more solid feel and clearer and purer sound

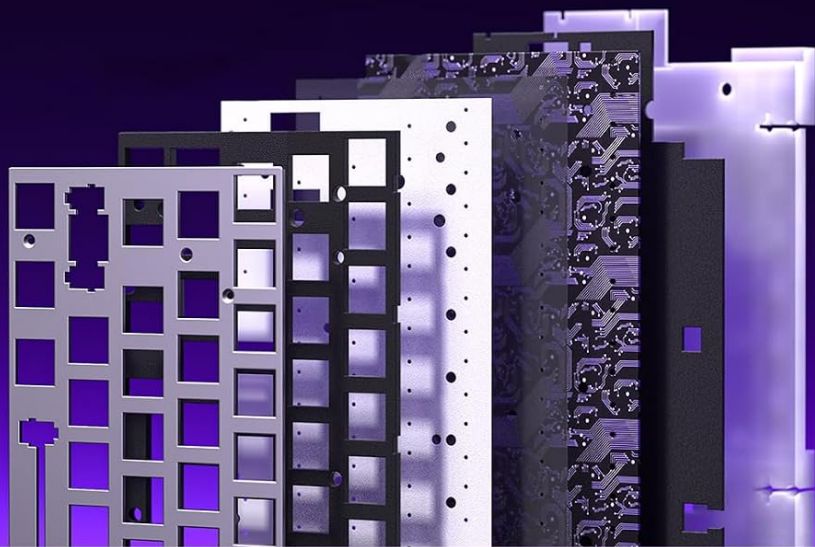


Image: Close-up view of the AULA HERO 68 HE keyboard showcasing its hot-swappable magnetic switches, south-facing LEDs, side-engraved PBT keycaps, and the five layers of internal padding for improved sound and feel.

TROUBLESHOOTING

• Keyboard Not Responding:

- Ensure the USB-C cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Restart your computer.
- Verify that the keyboard's lighting is on. If not, press FN + INS to toggle it.

• Lighting Effects Not Changing:

- Ensure you are using the correct FN key combinations as listed in the "Operating Instructions" section.

- If using the web driver, ensure your computer has an active internet connection and the driver is accessible.
- Try resetting the keyboard's lighting settings via the web driver if available.

• **Keys Not Registering or Double Input:**

- This can sometimes be related to actuation point settings. Access the programmable web driver to adjust the actuation point (RT range) for individual keys or the entire keyboard.
- Ensure the magnetic switches are properly seated. Use the keycap puller to remove the keycap and gently press down on the switch to ensure it's fully inserted.
- If a specific switch is faulty, replace it with one of the extra magnetic switches provided.

• **Web Driver Issues (Windows Only):**

- Ensure your browser is up to date.
- Clear your browser's cache and cookies.
- Try a different web browser.
- Temporarily disable any VPN or firewall that might be blocking access to the web driver.

SPECIFICATIONS

Feature	Detail
Model Number	HERO 68 HE
Brand	AULA
Keyboard Description	Gaming
Connectivity Technology	USB-C Wired
Switch Type	Hall Effect Magnetic Switch
Polling Rate	8K Hz
Latency	0.125ms
Rapid Trigger Mode	Adjustable (0.1-3.4mm, 0.01mm accuracy)
Keycap Type	Side-Printed PBT Keycaps
Number of Keys	68 (60% Layout)
Backlighting	RGB (16.8 Million Colors, South-facing LEDs)
Compatible Devices	Laptop, PC, Gaming Console
Operating System Compatibility	Windows (Web Driver), General OS (Basic Functionality)
Item Weight	1.98 pounds
Package Dimensions	14.33 x 6.61 x 2.24 inches
Country of Origin	China

AULA HERO 68HE

MAGNETIC SWITCH GAMING KEYBOARD



Magnetic
Switch



8000Hz
Polling Rate



0.01mm
Rapid Trigger



60%
Compact Layout



Programmable
Macro



Custom
Web Driver



Support DKS



USB-C
Wired Connection



16 Million RGB



Side-engraved
PBT Keycaps



Image: Infographic highlighting key features of the AULA HERO 68 HE keyboard, including Magnetic Switch, 8000Hz Polling Rate, 0.01mm Rapid Trigger, 60% Compact Layout, Programmable Macro, Custom Web Driver, Support DKS, USB-C Wired Connection, 16 Million RGB, and Side-engraved PBT Keycaps.

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official AULA website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

You can visit the AULA Store for more information:[AULA Official Store](#)

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