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› EPOMAKER Aula F108 Wireless Gaming Keyboard Instruction Manual

EPOMAKER F108

EPOMAKER Aula F108 Wireless Gaming Keyboard Instruction Manual

Model: F108 | Brand: EPOMAKER

1. INTRODUCTION

Thank you for choosing the EPOMAKER Aula F108 Wireless Gaming Keyboard. This full-size mechanical keyboard offers versatile connectivity, hot-swappable switches, customizable RGB backlighting, and programmable keys for an enhanced gaming and typing experience across various platforms including Mac, PC, and Android devices. This manual provides detailed instructions to help you set up, operate, maintain, and troubleshoot your new keyboard.

2. WHAT'S IN THE BOX

- EPOMAKER Aula F108 Wireless Gaming Keyboard
- Keycap & Switch Puller
- Multilingual Manual
- Detachable Keyboard Cable (USB-C to USB-A)
- Extra Mechanical Switches (4 pieces)



Figure 2.1: Package Contents of the EPOMAKER Aula F108 Keyboard.

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Video 2.1: Official Unboxing Video of the EPOMAKER Aula F108 Keyboard.

3. SETUP

3.1 Connectivity Modes

The EPOMAKER Aula F108 supports three primary connection modes: 2.4GHz Wireless, Bluetooth 5.0, and Wired (USB-C). A toggle switch located on the back of the keyboard allows you to select your preferred mode.

- **2.4GHz Wireless Mode:** For optimal low-latency performance, especially for gaming. Insert the USB-A dongle (found in the keyboard's storage slot) into your device's USB port. Toggle the switch to '2.4G'.
- **Bluetooth Mode:** Ideal for connecting to multiple devices (up to 3) and switching between them. Toggle the switch to 'BT'. Press Fn + 1/2/3 to pair with a new device. The indicator light will flash during pairing and become solid once connected.
- **Wired Mode:** Connect the keyboard directly to your device using the provided USB-C to USB-A cable. Toggle the switch to 'Wired'. This mode also charges the keyboard's internal battery.

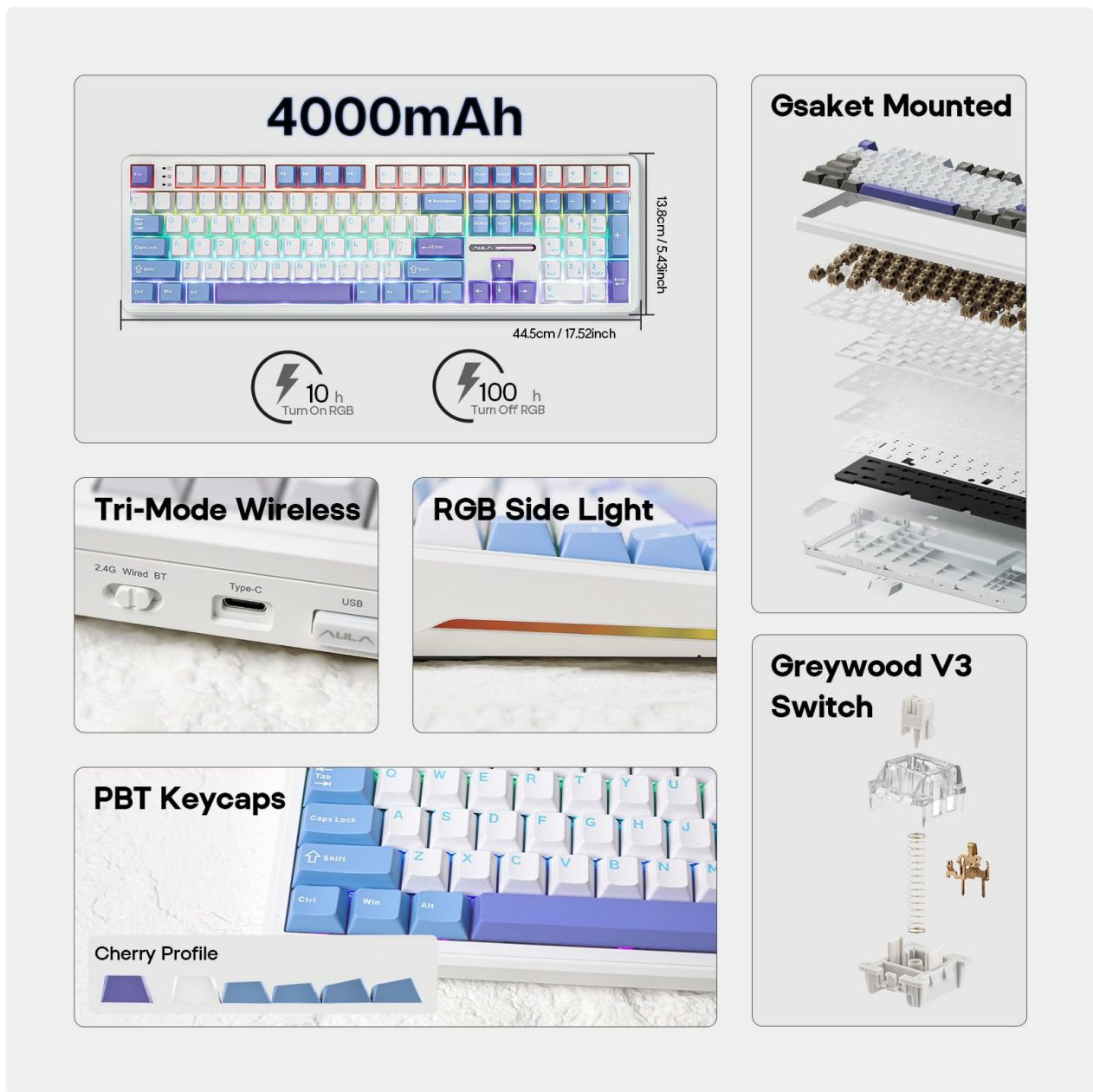


Figure 3.1: Tri-Mode Wireless Connectivity.

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Video 3.1: Product Overview highlighting connectivity options.

4. OPERATING INSTRUCTIONS

4.1 Key Functions and Layout

The F108 is a full-size keyboard with 108 anti-ghosting keys, ensuring accurate and simultaneous key presses. It features a standard layout with a dedicated number pad, function row, and navigation cluster.

THREE CONNECTION MODES

Support for a variety of devices and systems



WIN Mode
FN+W



Mac Mode
FN+E



SWITCH



XBOX



TABLET



LAPTOP



PC



PLAYSTATION

Figure 4.1: Anti-Ghosting Feature.

4.2 RGB Backlighting

The keyboard features vibrant RGB backlighting with 108 per-key LEDs. You can customize lighting modes, colors, saturation, brightness, and dynamic patterns directly from the keyboard or through the programming software.

RGB BACKLIT



Figure 4.2: RGB Backlit Keyboard.

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Video 4.1: Typing demonstration showcasing the RGB lighting effects.

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Video 4.2: Typing comparison video, also highlighting RGB lighting.

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Video 4.3: ASMR typing sounds with RGB lighting visible.

4.3 Programming Software

Utilize the powerful programming software for key remapping, macro assigning, and sensitivity adjustments to optimize your input speed and gaming competitiveness. This allows for deep personalization of your keyboard's functionality.

PROGRAMMING SOFTWARE

Personalization with endless possibilities

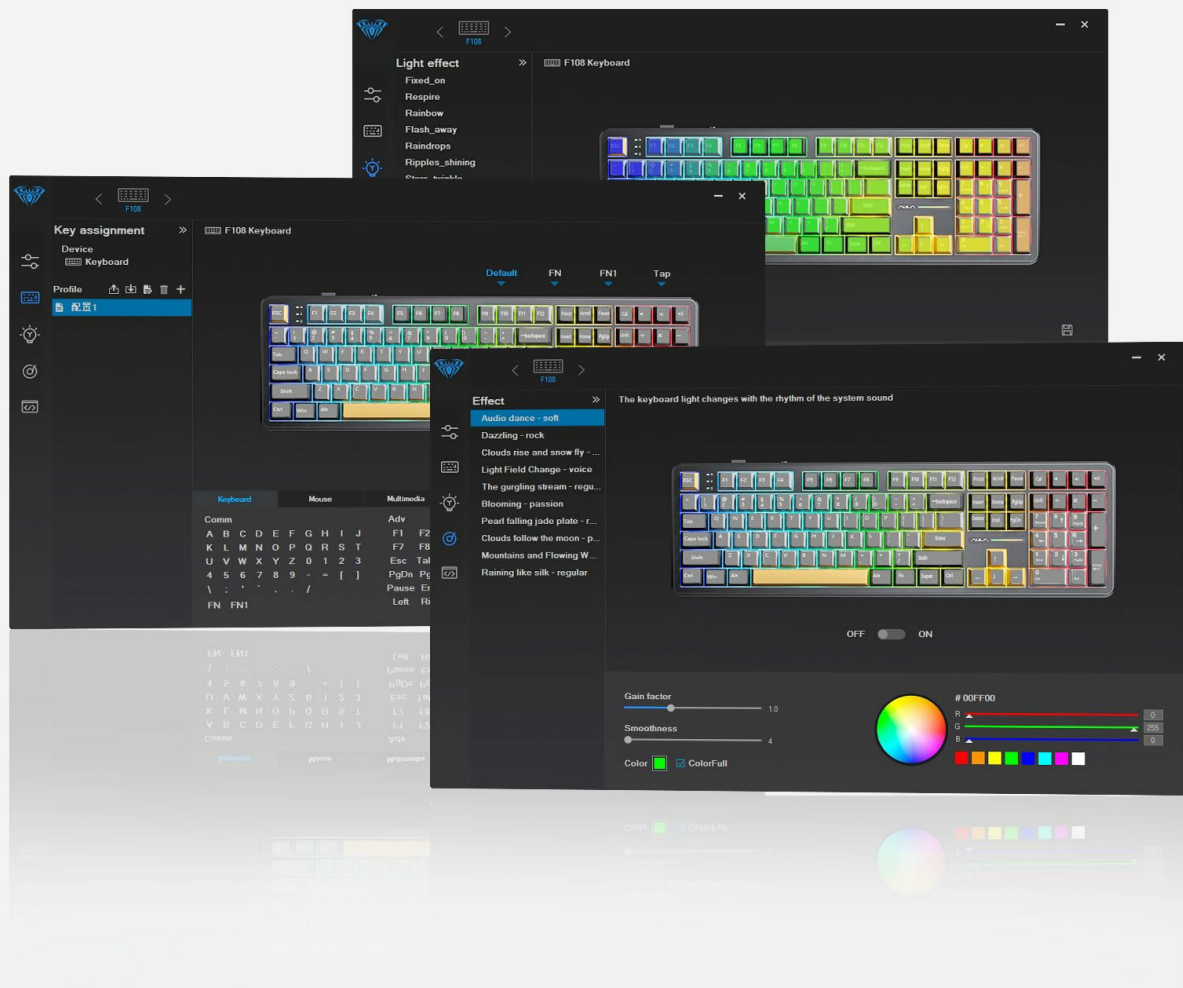


Figure 4.3: Programming Software Interface.

4.4 Hot-Swappable Switches

The F108 is hot-swappable, supporting mainstream 3/5-pin mechanical switches. This allows you to easily customize the touch and acoustic feedback of each keystroke by replacing switches without soldering. The keyboard comes with pre-lubed Greywood V3 Linear switches for a creamy and satisfying sound.



Figure 4.4: Hot-Swappable Switches.

5. MAINTENANCE

5.1 Cleaning

To maintain your keyboard's performance and appearance, regularly clean it. Use a soft brush or compressed air to remove dust and debris from between the keycaps. For keycap cleaning, remove them using the provided puller and wipe with a damp cloth. Ensure keycaps are completely dry before reattaching.

5.2 Switch Care

While switches are pre-lubed, avoid excessive force when typing to prolong their lifespan. If replacing switches, ensure proper alignment with the PCB pins to prevent damage.

6. TROUBLESHOOTING

- **Keyboard not connecting in wireless mode:** Ensure the USB dongle is securely plugged in or Bluetooth is properly paired (Fn + 1/2/3). Check the toggle switch on the back of the keyboard is in the correct position (2.4G or BT). Ensure the keyboard battery is charged.

- **Keys not responding:** Try connecting the keyboard via USB-C cable to rule out wireless interference or battery issues. If individual keys are not responding, consider hot-swapping the affected switch with one of the extra switches provided.
- **RGB lighting issues:** Use the programming software to reset lighting effects or adjust brightness. Ensure the keyboard is not in a low-power state that might dim or turn off the lights.
- **Lag or input delay:** In wireless modes, ensure there are no strong interfering signals (e.g., other 2.4GHz devices). For critical tasks like gaming, consider using the wired USB-C connection for the lowest latency.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	17.44 x 5.35 x 1.77 inches
Item Weight	3.52 pounds
Manufacturer	EPOMAKER
Item Model Number	F108
Batteries	1 Lithium Ion batteries required (included)
Connectivity Technology	Bluetooth, 2.4GHz Wireless, USB-C
Keyboard Description	Mechanical
Number of Keys	108
Keyboard Backlighting	RGB
Special Features	Full Size Keyboard, Ergonomic, Backlit, Programmable Keys, Hot-Swappable
Compatible Devices	Laptop, Gaming Console, PC, Tablet, Smartphone

8. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the official EPOMAKER website or contact their customer service directly. A detailed User Manual (PDF) is also available online for further assistance.

Online User Manual: [Download PDF](#)