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> [EPOMAKER Aula F108 Wireless Mechanical Keyboard User Manual](#)

EPOMAKER F108

EPOMAKER Aula F108 Wireless Mechanical Keyboard User Manual

Model: F108 | Brand: EPOMAKER

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1. INTRODUCTION

The EPOMAKER Aula F108 is a full-size wireless mechanical gaming keyboard designed for versatility and performance. It features 108 hot-swappable and programmable keys, RGB backlighting, and multi-device compatibility across Mac, PC, and Android platforms. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- EPOMAKER Aula F108 Wireless Mechanical Keyboard
- Keycap & Switch Puller
- User Manual
- Detachable USB-C to USB-A Cable
- Extra Mechanical Switches (4 pieces)
- 2.4GHz USB Receiver (stored in the keyboard)



Image: EPOMAKER Aula F108 keyboard with included accessories: keycap/switch puller, USB-C cable, extra switches, and user manual.

3. SETUP

3.1 Connectivity Modes

The F108 keyboard supports three connectivity modes: 2.4GHz Wireless, Bluetooth (BT), and Wired (USB-C).



Image: Close-up of the keyboard's side panel showing the 2.4G/Wired/BT mode switch, Type-C port, and USB receiver storage slot.

3.1.1 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver stored in the slot on the back of the keyboard.
2. Plug the USB receiver into an available USB port on your computer.
3. Toggle the switch on the back of the keyboard to the "2.4G" position.
4. The keyboard should automatically connect. The RGB light strip indicator will confirm connection.

3.1.2 Bluetooth (BT) Connection

1. Toggle the switch on the back of the keyboard to the "BT" position.
2. Press and hold the **FN + 1**, **FN + 2**, or **FN + 3** key combination for 3 seconds to enter pairing mode. The corresponding key's backlight will flash quickly.
3. On your device (PC, Mac, Android), search for Bluetooth devices and select "AULA F108" or similar.
4. Once connected, the backlight of the selected key will turn off after 2 seconds.
5. The keyboard can store up to 3 Bluetooth profiles. Switch between them using **FN + 1**, **FN + 2**, or **FN + 3**.



Image: The EPOMAKER Aula F108 keyboard demonstrating its tri-mode wireless capabilities, supporting various devices including Switch, Tablet, Laptop, Xbox, PlayStation, and PC.

3.1.3 Wired USB-C Connection

1. Connect the provided USB-C cable to the keyboard's Type-C port.
2. Connect the USB-A end of the cable to an available USB port on your computer.

3. Toggle the switch on the back of the keyboard to the "Wired" position.
4. The keyboard will function as a wired device and charge simultaneously.



Image: Diagram illustrating the low latency performance across different connection modes: 3ms for USB-C Wired and 2.4GHz Wireless, and 13ms for Bluetooth.

3.2 Battery Information

The EPOMAKER Aula F108 is equipped with a 4000mAh rechargeable battery. The battery life can last up to 100 hours with the backlight off, and approximately 10 hours with RGB backlight on. The keyboard charges via the USB-C port.

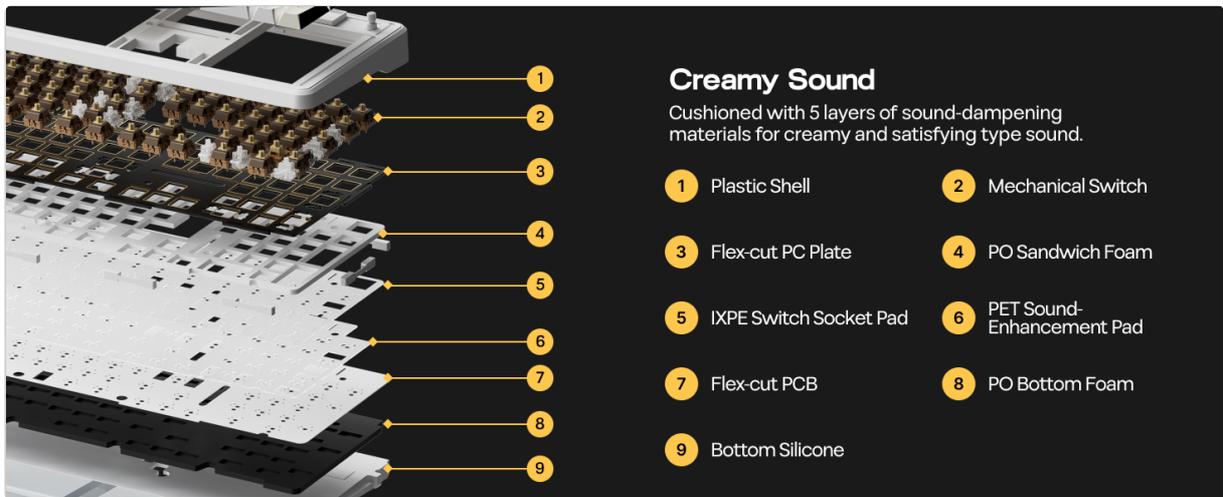


Image: Visual representation of the keyboard's 4000mAh battery, indicating 10 hours of life with RGB backlight on and 100 hours with RGB backlight off.

4. OPERATING INSTRUCTIONS

4.1 Key Functions and Combinations

The F108 is a full-size 108-key keyboard with anti-ghosting capabilities, allowing for accurate and simultaneous input. Many functions are accessible via the **FN** key combinations.

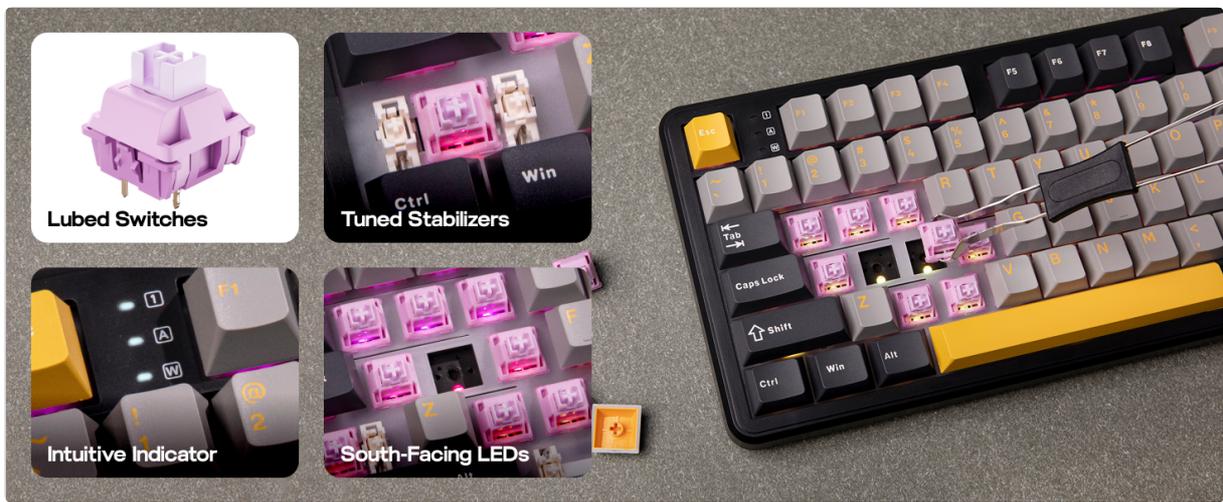


Image: The EPOMAKER Aula F108 keyboard with several keys highlighted, demonstrating its anti-ghosting feature for simultaneous key presses.

4.2 RGB Backlight Control

The keyboard features per-key RGB lighting and side RGB strips. You can customize lighting modes, colors, saturation, brightness, and dynamic patterns.

- **FN + \ |**: Cycle through various RGB lighting effects.
- **FN + ↑ / ↓**: Adjust backlight brightness.
- **FN + ← / →**: Adjust backlight speed.
- **FN + Z/X/C**: Change backlight color (specific modes).
- **FN + Spacebar**: Reset RGB lighting to default.



Image: The EPOMAKER Aula F108 keyboard showcasing its customizable RGB backlighting, illuminating the keys and side strips.

4.3 Programmable Keys and Software

The F108 keyboard is fully programmable. Utilize the dedicated software to remap keys, assign macros, and adjust sensitivity for enhanced input speed and gaming competitiveness. **Note:** Mac software may not be available.



Image: A computer screen displaying the programming software for the EPOMAKER Aula F108 keyboard, showing options for key remapping, macro recording, and custom lighting.

The software allows for:

- Key Remapping
- Macro Recording
- Custom Light Effects
- System Settings adjustments
- Music Rhythm synchronization

4.4 Ergonomics

The keyboard features a 2-stage kickstand and a low front height with Cherry profile keycaps to reduce finger fatigue and wrist strain during extended use.

5. MAINTENANCE

5.1 Cleaning

Regularly clean your keyboard to ensure optimal performance and longevity. Use a soft, dry cloth to wipe down the keycaps and chassis. For deeper cleaning, use the provided keycap puller to remove keycaps and clean underneath with compressed air or a brush.

5.2 Switch Replacement (Hot-Swappable)

The F108 is hot-swappable, allowing you to easily change 3/5-pin mechanical switches without soldering. Use the provided switch puller to carefully remove switches. Insert new switches by aligning the pins with the sockets and pressing gently until they click into place.

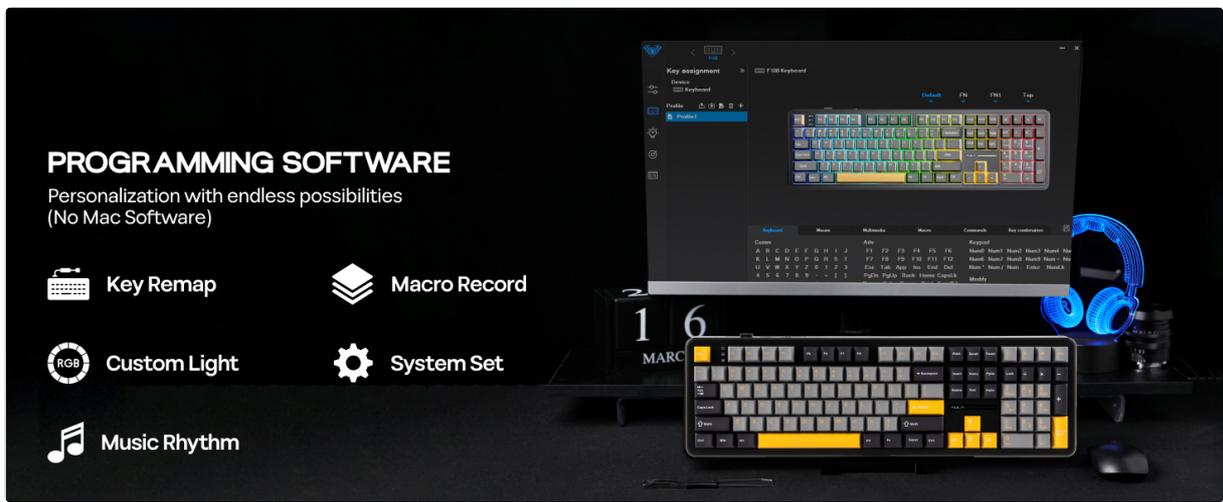


Image: Detailed view of the keyboard's hot-swappable switches, showing how they can be easily removed and replaced.

6. TROUBLESHOOTING

6.1 Connectivity Issues

- **Keyboard not connecting via 2.4GHz:** Ensure the USB receiver is securely plugged in and the keyboard switch is set to "2.4G". Try a different USB port.
- **Bluetooth pairing failure:** Ensure the keyboard is in pairing mode (FN + 1/2/3 for 3 seconds). Check your device's Bluetooth settings and try re-pairing. Ensure no other devices are interfering.
- **Wired connection not working:** Verify the USB-C cable is properly connected to both the keyboard and the computer. Ensure the keyboard switch is set to "Wired". Try a different USB-C cable or port.

6.2 Lighting Issues

- **Backlight not turning on:** Ensure the keyboard is powered on and not in sleep mode. Adjust brightness using FN + ↑.
- **Inconsistent lighting:** Check for software conflicts or try resetting the RGB lighting to default (FN + Spacebar).

6.3 Key Response Issues

- **Keys not responding:** Check if the keyboard is properly connected. For hot-swappable switches, ensure the switch is fully seated in its socket. Try replacing the switch with one of the spares.
- **Double typing or missed inputs:** This could be due to switch issues. Try replacing the problematic switch.

6.4 Factory Reset

If you encounter persistent issues, a factory reset may resolve them. Refer to the programming software for the factory reset option or consult the quick operation guide included in the package.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.3 x 17.4 x 1.6 inches
Item Weight	3.44 pounds

Manufacturer	EPOMAKER
Item Model Number	F108
Brand	EPOMAKER
Compatible Devices	Gaming Console, Laptop, PC, Smartphone, Tablet
Connectivity Technology	2.4GHz Wireless, Bluetooth, USB-C
Keyboard Description	Mechanical
Special Features	Backlit, Ergonomic, Full Size Keyboard, Hot-Swappable, Programmable Keys
Keyboard Backlighting Color Support	RGB
Material	Plastic
Battery Capacity	4000mAh

8. WARRANTY & SUPPORT

For warranty information, technical support, or further assistance, please visit the official EPOMAKER store or contact their customer service. You can find more information at the [EPOMAKER Store on Amazon](#).

9. ADDITIONAL RESOURCES

9.1 Official Product Videos

EPOMAKER Aula F108 Typing ASMR

Your browser does not support the video tag.

Video: A short video showcasing the typing sound (ASMR) of the EPOMAKER Aula F108 keyboard, highlighting its acoustic profile. This video is provided by the seller, EPOMAKER.

EPOMAKER AULA F108 Unboxing Video

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Video: An unboxing video for the EPOMAKER AULA F108 keyboard, demonstrating the contents of the package and initial presentation. This video is provided by the seller, EPOMAKER.

EPOMAKER Aula F108 Product Show

Your browser does not support the video tag.

Video: A product showcase video for the EPOMAKER Aula F108, highlighting its design, features, and various lighting effects. This video is provided by the seller, EPOMAKER.

EPOMAKER X Aula TH108 F108 F108PRO Typing Comparison

Your browser does not support the video tag.

Video: A typing comparison video featuring the EPOMAKER X Aula TH108, F108, and F108PRO keyboards, demonstrating the sound and feel of each. This video is provided by the seller, EPOMAKER.