

EPOMAKER Feker Alice 80

EPOMAKER Feker Alice 80 Gasket 68-Key Hot-Swappable Mechanical Keyboard User Manual

Model: Feker Alice 80

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your EPOMAKER Feker Alice 80 Gasket 68-Key Hot-Swappable Mechanical Keyboard. Please read this manual thoroughly to ensure proper usage and to maximize your keyboard's performance.

The Feker Alice 80 is a versatile mechanical keyboard kit featuring an ergonomic Alice split layout, gasket mount design, and triple connectivity modes (Type-C wired, Bluetooth 5.0, and 2.4GHz wireless). It includes an 8000mAh battery, NKRO (N-Key Rollover), and customizable RGB backlighting.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Feker Alice 80 Keyboard Kit
- 1 x USB Type-C Cable
- 1 x 2.4G USB Receiver
- 1 x Instructional Manual
- 2 x Spare Switches
- 1 x 2-in-1 Switch Puller
- 1 x Keycap Puller



Image 2.1: Contents of the EPOMAKER Feker Alice 80 package, including the keyboard kit, USB cable, 2.4G receiver, manual, spare switches, and pullers.

3. SETUP GUIDE

3.1 Installing Switches and Keycaps

The Feker Alice 80 is a hot-swappable keyboard, allowing you to install and change mechanical switches without soldering. This kit comes without pre-installed switches or keycaps, providing full customization flexibility.

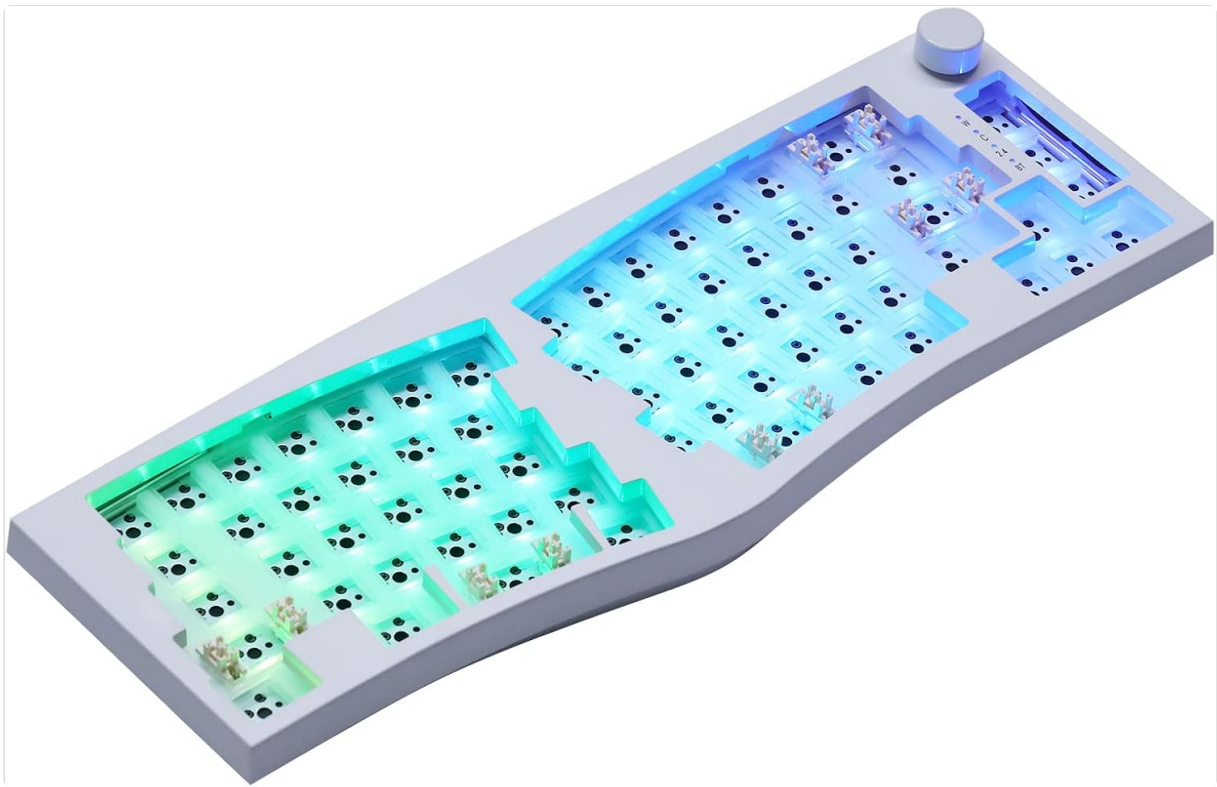


Image 3.1: The bare keyboard base of the Feker Alice 80, showing the hot-swappable sockets.



Image 3.2: A close-up view of the hot-swappable sockets on the Feker Alice 80 keyboard, ready for switch installation.

1. **Prepare Switches:** Ensure your mechanical switches have straight pins. Bent pins can damage the hot-swap sockets.

2. **Align Switches:** Carefully align the pins of each switch with the holes in the hot-swap socket on the PCB. The switch should fit snugly.
3. **Press Firmly:** Gently press the switch down until it clicks into place. Do not force it. If resistance is met, remove the switch, check the pins for bends, straighten them if necessary, and re-attempt installation.
4. **Install Keycaps:** Once all switches are installed, align the keycaps with the switch stems and press down firmly until they are seated.

For a visual guide on switch installation, please refer to the video below:

Video 3.1: This video demonstrates the process of installing switches into a hot-swappable mechanical keyboard, showing proper alignment and insertion techniques.

3.2 Connectivity Options

The Feker Alice 80 supports three connection modes: Type-C Wired, Bluetooth 5.0, and 2.4GHz Wireless.



Image 3.3: Side view of the keyboard showing the Mac/Win switch, On/Off switch, and Type-C port for wired connection or charging.



Image 3.4: The 2.4G USB receiver, used for wireless connection, shown next to its storage slot on the keyboard.

1. **Wired Mode:** Connect the keyboard to your computer using the provided USB Type-C cable. Ensure the keyboard's power switch is in the 'On' position. The keyboard will automatically detect the wired connection.
2. **2.4GHz Wireless Mode:**
 - Locate the 2.4G USB receiver, usually stored in a dedicated slot on the keyboard's underside.
 - Plug the 2.4G USB receiver into an available USB port on your computer.
 - Switch the keyboard's mode selector to '2.4G'. The keyboard should connect automatically.
3. **Bluetooth 5.0 Mode:**
 - Switch the keyboard's mode selector to 'BT'.
 - On your computer or device, enable Bluetooth and search for new devices.
 - Select 'Feker Alice 80' (or similar name) from the list of available devices to pair.
 - The keyboard supports up to three Bluetooth devices. Use specific key combinations (e.g., Fn + 1, Fn + 2, Fn + 3) to switch between paired devices. Refer to the keyboard's specific key combination chart for details.

3.3 Operating System Compatibility

The Feker Alice 80 includes a switch to toggle between Windows (Win) and Mac operating system layouts. Locate the 'Mac/Win' switch on the side or back of the keyboard and set it to your desired operating system for optimal key mapping.

4. OPERATING INSTRUCTIONS

4.1 RGB Backlighting

The keyboard features south-facing SMD LED RGB backlighting with 21 pre-set lighting effects. Use the designated function key combinations (e.g., Fn + \| for changing effects, Fn + arrow keys for brightness/speed) to cycle through effects and adjust settings. Detailed key combinations can be found in the included instructional manual.

Advanced customization of RGB lighting and key remapping can be achieved using compatible software. Please refer to the manufacturer's website for software downloads and instructions.

4.2 Media Control Knob

The Feker Alice 80 includes a dedicated media control knob. This knob typically controls volume (rotate) and media playback (press). Specific functions may be customizable via software.

4.3 N-Key Rollover (NKRO)

The keyboard supports N-Key Rollover (NKRO) in all modes. This feature ensures that every key press is registered, regardless of how many keys are pressed simultaneously. This is particularly beneficial for fast typists and gamers, preventing ghosting or missed inputs.

4.4 Battery Management

The keyboard is equipped with an 8000mAh battery, providing extended usage in wireless modes. To charge the battery, connect the keyboard via the USB Type-C cable to a powered USB port. The RGB lighting may indicate charging status (e.g., pulsing while charging, solid when full).

5. MAINTENANCE

5.1 Cleaning

To clean your keyboard, first disconnect it from your computer. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. For deeper cleaning, keycaps can be removed using the provided keycap puller, and compressed air can be used to clear debris from under the keycaps and switches.

5.2 Switch Replacement

As a hot-swappable keyboard, switches can be easily replaced. Use the provided switch puller to gently grip the switch from the top and bottom, then pull straight up. Insert new switches by aligning the pins and pressing down firmly, as described in Section 3.1.

6. TROUBLESHOOTING

- **Keyboard not responding:** Ensure the keyboard is charged and the power switch is 'On'. Check the connection mode (wired, 2.4G, Bluetooth) and ensure it matches your device's connection. For wired, try a different USB port or cable. For wireless, ensure the receiver is properly plugged in or Bluetooth is paired.
- **Keys not registering:** If specific keys are not working, try removing and re-inserting their switches. Ensure the switch pins are not bent.

- **RGB backlight issues:** Check the brightness settings using function key combinations. If using customization software, ensure it is correctly configured and applied.
- **Connectivity drops:** For 2.4GHz, ensure the receiver is close to the keyboard and there are no major obstructions. For Bluetooth, ensure no interference from other wireless devices and that the keyboard is within range.

If you encounter persistent issues, please refer to the EPOMAKER support website or contact customer service for further assistance.

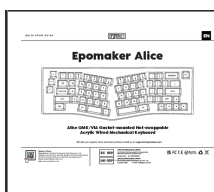
7. SPECIFICATIONS

Feature	Specification
Model	Feker Alice 80 kit
Layout	Split Alice, 68 Keys + 1 Knob
Mounting Structure	Gasket Mount (Silicone gasket material)
Case Material	ABS Plastic
Plate Material	PC
Connectivity	Type-C Wired, Bluetooth 5.0, 2.4GHz Wireless
Battery Capacity	8000mAh
Anti-Ghosting	NKRO in all modes
Backlight	SMD RGB backlit, 21 effects, South-facing LEDs
Cable Length	1.8m
Item Weight	3.03 pounds
Package Dimensions	15.59 x 7.13 x 2.32 inches

8. WARRANTY AND SUPPORT





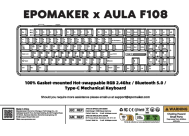
EPOMAKER products are designed for quality and reliability. For warranty information, product registration, and technical support, please visit the official EPOMAKER website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - Feker Alice 80



[Epomaker Alice Mechanical Keyboard Quick Start Guide](#)

Quick start guide for the Epomaker Alice mechanical keyboard, covering setup, shortcuts, light effects, VIA software customization, switch replacement, factory reset, specifications, support, and warranty information.

 <p>EPOMAKER TH80 PRO</p> <p>ANSI Layout</p> <p>100% Hot-Swappable RGB Mechanical Gaming Keyboard</p>	<p>EPOMAKER TH80 PRO Quick Start Guide</p> <p>Get started quickly with the EPOMAKER TH80 PRO, a 75% hot-swappable RGB mechanical gaming keyboard. This guide covers setup, connectivity options (wired, Bluetooth, 2.4GHz), key features, and basic troubleshooting.</p>
 <p>EPOMAKER TH66 PRO</p> <p>ANSI Layout</p> <p>100% Hot-Swappable RGB Mechanical Gaming Keyboard</p>	<p>EPOMAKER TH66 PRO Mechanical Gaming Keyboard Quick Start Guide</p> <p>Get started with your EPOMAKER TH66 PRO mechanical gaming keyboard. This guide covers setup, connectivity options (2.4GHz, Bluetooth, Wired), RGB lighting, and key features for a seamless gaming experience.</p>
 <p>EPOMAKER Skyline 98</p> <p>ANSI Layout</p> <p>100% Hot-Swappable RGB Mechanical Gaming Keyboard</p>	<p>EPOMAKER Skyline 98 Mechanical Gaming Keyboard Quick Start Guide</p> <p>Your essential guide to the EPOMAKER Skyline 98, a compact, hot-swappable wired mechanical gaming keyboard. Learn about features, shortcut keys, switch replacement, and support resources.</p>
 <p>GALAXY 70</p> <p>ANSI Layout</p> <p>100% Hot-Swappable RGB Mechanical Gaming Keyboard</p>	<p>EPOMAKER Galaxy 70 Mechanical Keyboard Quick Start Guide</p> <p>Get started with your EPOMAKER Galaxy 70 mechanical keyboard. This guide covers setup, connectivity options (2.4GHz wireless, Bluetooth, wired USB-C), lighting effects, and troubleshooting.</p>
 <p>EPOMAKER x AULA F108</p> <p>ANSI Layout</p> <p>100% Hot-Swappable RGB Mechanical Gaming Keyboard</p>	<p>EPOMAKER x Aula F108 Mechanical Keyboard Quick Start Guide</p> <p>This guide provides instructions for setting up and using the EPOMAKER x Aula F108 mechanical keyboard, including pairing, lighting effects, and troubleshooting.</p>