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› [EPOMAKER](#) /

› EPOMAKER x Feker IK85 Plus Mechanical Keyboard User Manual

EPOMAKER IK85 Plus

EPOMAKER x Feker IK85 Plus Mechanical Keyboard User Manual

Model: IK85 Plus | Brand: EPOMAKER

1. INTRODUCTION

The EPOMAKER x Feker IK85 Plus is a high-performance mechanical keyboard designed for both gaming and professional use. It features a gasket-mounted structure for enhanced typing comfort and durability. This versatile keyboard offers multiple connectivity options including 2.4GHz wireless, Bluetooth 5.0, and USB-C wired connections, ensuring compatibility with a wide range of devices including Windows and Mac computers. Key features include hot-swappable switches for easy customization, a large 4000mAh battery for extended wireless usage, and vibrant RGB backlighting with south-facing LEDs for uniform illumination.

2. WHAT'S IN THE BOX

Upon unboxing your EPOMAKER x Feker IK85 Plus keyboard, please ensure all the following items are present:

- EPOMAKER x Feker IK85 Plus Mechanical Keyboard
- Dust Cover
- Instructional Manual
- USB-C Cable
- Keycap and Switch Puller Tool
- Spare Switches (typically 2)



Image: All items included in the EPOMAKER x Feker IK85 Plus package.

3. SETUP

3.1 Connectivity Options

The IK85 Plus offers three modes of connection:

- **USB-C Wired:** For a stable and fast connection, connect the keyboard directly to your device using the provided USB-C cable.
- **2.4GHz Wireless:** For low-latency performance, ideal for gaming. Use the included USB dongle. Activate this mode by pressing **FN + 4**.
- **Bluetooth 5.0:** For versatile wireless use with up to three different devices. Activate Bluetooth pairing mode by pressing **FN + 1**, **FN + 2**, or **FN + 3** to switch between profiles.

3 Mode Connectivity for Ultimate Versatility

Bluetooth 5.0

(Switch between 3 different wireless devices)

Wireless 2.4GHz

(Low-latency performance)



USB-C Wired

(Stable and fast connection)



Image: The keyboard supports three versatile connectivity modes.

3.2 Operating System Compatibility Switch

The keyboard features a physical switch on the back to toggle between Windows and Mac operating system compatibility modes. Ensure this switch is set correctly for your device to ensure proper key mapping and functionality.

IK85 Plus

Wireless Gaming Keyboard



Image: Side view of the keyboard highlighting the OS compatibility switch and USB-C port.

Programmable Software

FEKER software allows users to define lighting effects, macro and key functions according to their own preferences.

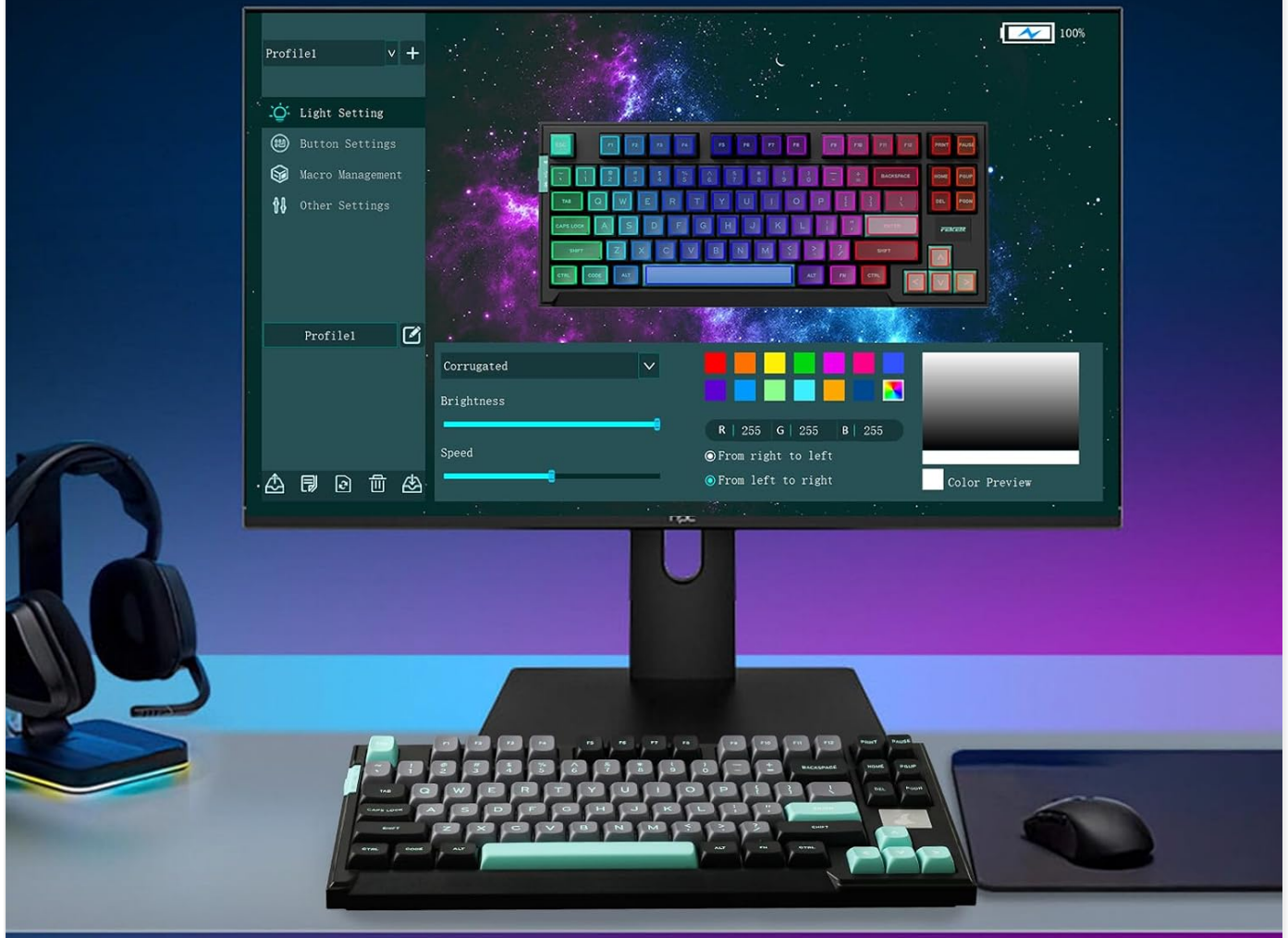


Image: The bottom of the keyboard features a convenient storage slot for the 2.4GHz wireless dongle and adjustable feet for ergonomic typing angles.

4. OPERATING INSTRUCTIONS

4.1 RGB Backlighting

The IK85 Plus features vibrant RGB backlighting with 1.6 million colors and various effects. The south-facing LEDs are designed to prevent interference with Cherry profile keycaps and ensure uniform illumination. You can customize the RGB backlighting to match your setup or mood.

- To toggle RGB effects: Press **FN + ** or **FN + Enter**.
- To turn RGB on/off: Press **FN + L**.



Image: Function key combinations for RGB control.

4.2 Battery and Charging

The keyboard is equipped with a large 4000mAh battery, providing extended wireless usage. Connect the USB-C cable to the keyboard and a power source to charge. The charging indicator light will provide feedback on the battery status.

- To check battery level (wireless mode only): Press **FN + Spacebar**.
- Charging Indicator:
 - Flash Red: Low battery (30% or less)
 - Always Red Light: Charging (40% to 60%)
 - Red Light Off: Fully charged (100%)



Image: Battery level check and charging indicator details.

4.3 Hot-Swappable Switches

The Feker IK85 Plus features a 5-pin/3-pin hot-swappable PCB, allowing you to easily change mechanical switches without soldering. This enables customization to suit your preferred typing feel, whether linear, tactile, or clicky. Use the included keycap and switch puller tool for safe removal and installation.

Leaf-Spring Gasket Structure

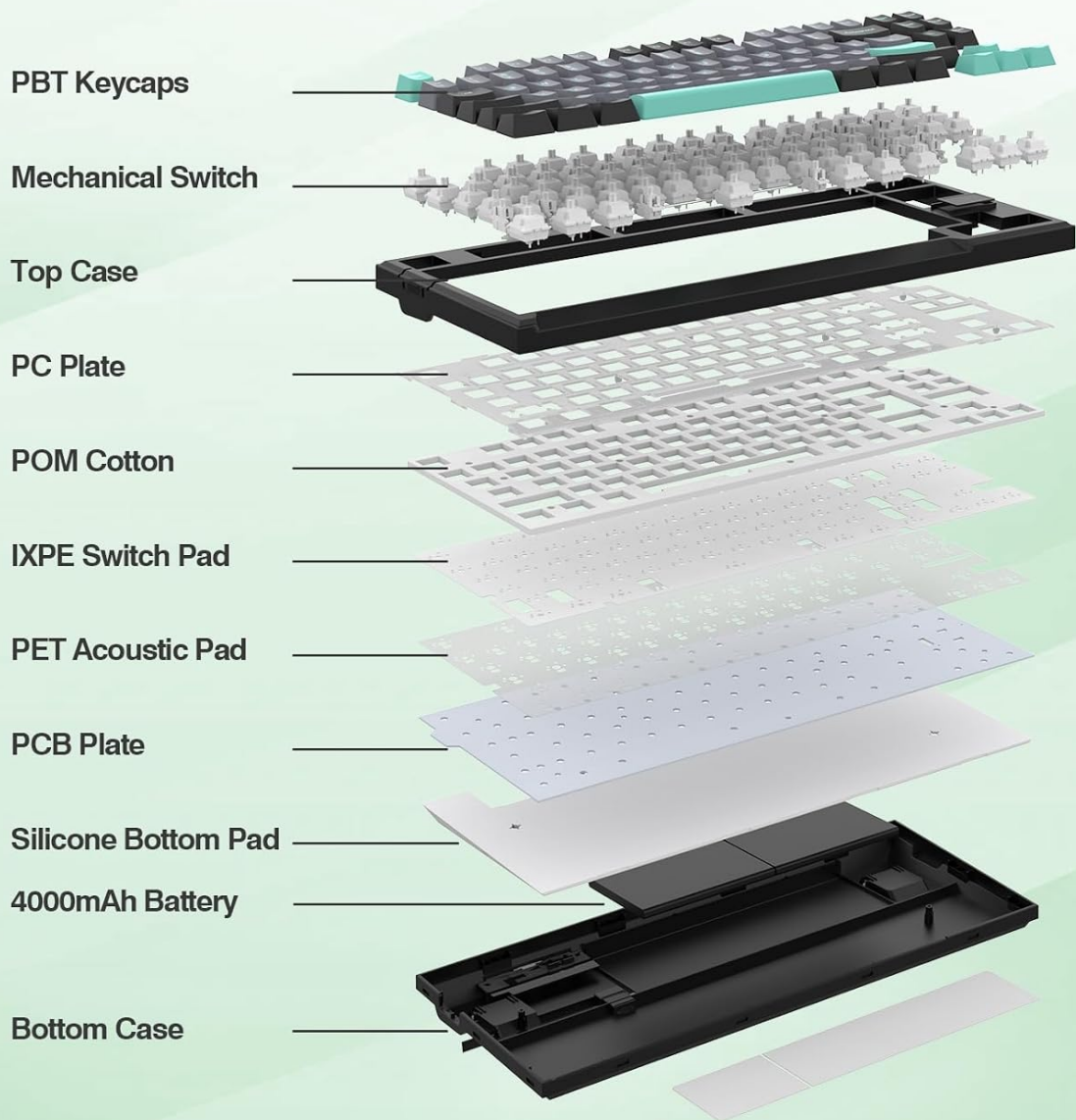


Image: The hot-swappable design allows for easy switch replacement without soldering.

4.4 Programmable Software

FEKER software allows users to define lighting effects, macros, and key functions according to their preferences. This software provides advanced customization options for a personalized user experience.



Image: The FEKER software provides extensive customization for lighting and key functions.

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, gently remove them using the provided puller and wipe with a damp cloth. Ensure the keyboard is disconnected from power before cleaning.

5.2 Switch Replacement

Thanks to the hot-swappable design, individual switches can be replaced if they become faulty or if you wish to change the typing feel. Use the switch puller to carefully remove the switch. Align the new switch's pins with the holes on the PCB and press down gently until it clicks into place. Do not force the switch, as this may bend the pins.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode (2.4GHz/Bluetooth)	Keyboard is in sleep mode or connection is lost.	Press any key to wake the keyboard. Ensure the correct connectivity mode (FN+1/2/3 for Bluetooth, FN+4 for 2.4GHz) is selected. Re-pair if necessary.
Wireless connection delay or skipped inputs	Interference from other wireless devices; keyboard entering sleep mode too quickly.	Try moving the keyboard closer to the receiver/device. Ensure no other strong wireless signals are interfering. For critical tasks, consider using the wired USB-C connection. Check for firmware updates from EPOMAKER's official website.
Incorrect key functions or software issues	Outdated or incorrect software/drivers.	Download the latest drivers and software specifically for the IK85 Plus from the official EPOMAKER website. Ensure you are using the correct software version for your model to avoid bricking the device. If issues persist, try resetting the keyboard (refer to manual for specific reset instructions if available).
RGB lighting not working or stuck	Software glitch or incorrect setting.	Try toggling the RGB on/off using FN + L . Cycle through effects using FN + \ or FN + Enter . If using software, ensure settings are applied correctly.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	13.78 x 5.51 x 1.73 inches
Item Weight	2.83 pounds
Manufacturer	EPOMAKER
ASIN	B0CQ57S52W
Batteries	1 Lithium Ion batteries required. (included)
Brand	EPOMAKER
Compatible Devices	Laptop, PC, Tablet
Connectivity Technology	Bluetooth, USB-C, 2.4GHz Wireless
Keyboard Description	Gaming
Recommended Uses For Product	Gaming
Special Feature	Ergonomic, Backlit, Hotkeys and Media Keys, Customizable Display Keys, Hot-Swappable
Color	Black (with Marble White Switch option)
Number of Keys	83
Keyboard Backlighting Color Support	RGB

Feature	Detail
Style	Classic

8. WARRANTY AND SUPPORT

EPOMAKER products typically come with a standard manufacturer's warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official EPOMAKER website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact EPOMAKER customer service through their official support channels.

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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