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› EPOMAKER Split65 QMK/VIA Programmable Keyboard User Manual

EPOMAKER Split65

EPOMAKER Split65 QMK/VIA Programmable Keyboard User Manual

Model: Split65 | Brand: EPOMAKER

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your EPOMAKER Split65 QMK/VIA Programmable Keyboard. Designed for ergonomic comfort and high performance, the Split65 offers versatile connectivity and extensive customization options.



Image: The EPOMAKER Split65 keyboard, shown as a single assembled unit.

WHAT'S IN THE BOX

Upon unboxing your EPOMAKER Split65 keyboard, please verify that all the following components are included:

- Keycap Puller

- 2.4GHz Receiver
- Detachable USB-C Cable
- User Manual (this document)
- Extra Mechanical Switches



Image: All items included in the EPOMAKER Split65 package.

SETUP

Physical Setup and Ergonomics

The EPOMAKER Split65 features an innovative ergonomic split layout. The keyboard can be used as a single unit or detached into two halves. This split design allows users to adjust the angle and distance between the halves, promoting a natural typing posture and reducing strain on wrists and forearms during extended use.



Image: Overview of the Split65's features, including split layout, top mount structure, 3000mAh battery, tri-mode connectivity, VIA software compatibility, Wisteria Linear Switch, and PBT keycaps.

Connectivity Options

The Split65 keyboard supports three connectivity modes:

- **Bluetooth 5.0:** Connects to up to 5 paired devices. Press **Fn + Q/W/E** to switch between Bluetooth channels.
- **2.4GHz Wireless:** Use the included 2.4GHz receiver. Press **Fn + R** to activate 2.4GHz mode.
- **USB-C Wired:** Connect the keyboard directly to your device using the provided USB-C cable.



Image: The Split65 keyboard demonstrating its long-lasting wireless performance with 2.4GHz wireless, Bluetooth 5.0, and Type-C wired connectivity options, highlighting the 3000mAh battery.

To switch between Windows and Mac modes, use **Fn + A** for Windows mode and **Fn + S** for Mac mode.



Image: The Split65 keyboard's compatibility with Windows and Mac operating systems, and various devices including PC, laptop, tablet, and phone.

OPERATING INSTRUCTIONS

QMK/VIA Programming

The EPOMAKER Split65 keyboard is QMK/VIA compatible, allowing for extensive customization of key mappings and macros. Use the VIA software to program your keyboard with real-time display. This enables you to tailor the keyboard to your personal and professional needs, enhancing productivity and accessibility.

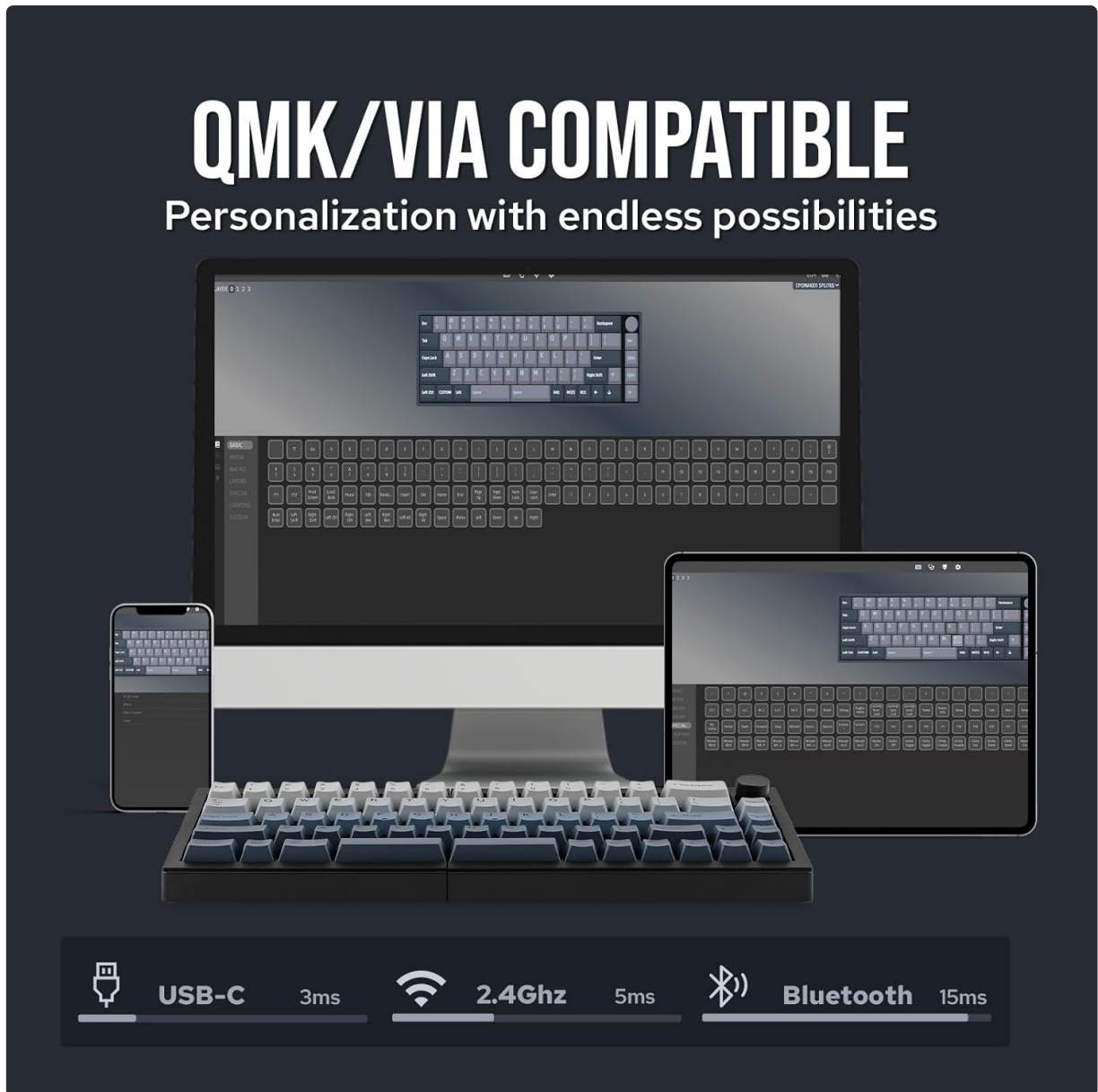


Image: The QMK/VIA software interface, demonstrating personalization options for the keyboard across different devices.

RGB Backlight Control

The Split65 features south-facing RGB backlighting with 16.8 million colors and various pre-set lighting effects. You can customize the brightness, color, and speed of the RGB lighting to create your desired aesthetic.

PERSONALIZED RGB BACKLIGHT

Unlock the Ultimate Gaming Atmosphere



Image: The Split65 keyboard showcasing its personalized RGB backlight, creating a gaming atmosphere.

Programmable Rotary Knob

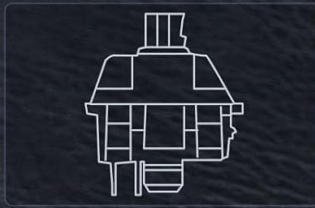
The rotary knob located on the keyboard provides intuitive control over various functions, such as volume adjustment, screen brightness, and multimedia playback. Its function can also be customized via the QMK/VIA software.

Hot-Swappable PCB

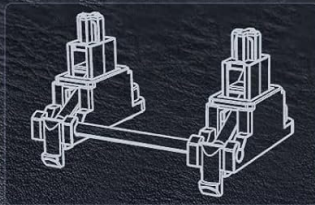
The hot-swappable PCB allows you to easily change mechanical switches without soldering. It is compatible with mainstream 3-pin and 5-pin mechanical switches, enabling you to experiment with different typing feels and sounds.

HOT SWAPPABLE KEYBOARD

3/5-pin Mechanical Switches Available



Pre-lubed Switch



Fine-tuned Stabilizer



Hot Swappable Socket



South-facing LEDs

Image: Details of the hot-swappable keyboard feature, including pre-lubed switches, fine-tuned stabilizers, hot-swappable sockets, and south-facing LEDs.

The keyboard comes with either Wisteria Linear Switches or Flamingo Switches, depending on your model variant. Both offer a smooth typing experience.

Battery Management

The Split65 is equipped with a 3000mAh battery for extended wireless use. To check the battery level, press **Fn + B**. The RGB lighting will indicate the current battery status.



Image: The Split65 keyboard with a visual representation of its battery level, indicating a full charge.

MAINTENANCE

Cleaning

To clean your keyboard, gently remove keycaps using the provided keycap puller. Use a soft brush or compressed air to remove dust and debris from between the switches. Wipe keycaps with a damp cloth and mild soap solution if necessary, ensuring they are completely dry before reattaching.

Switch and Keycap Replacement

Thanks to the hot-swappable design, switches can be replaced easily. Use the switch puller to carefully remove existing switches. Align the pins of the new switch with the sockets on the PCB and press firmly until it clicks into place. Ensure pins are straight to avoid bending. Keycaps can be removed and reattached by hand or with the keycap puller.

TROUBLESHOOTING

- **Keyboard not responding:** Ensure the keyboard is charged and connected correctly (wired, 2.4GHz receiver, or Bluetooth). Try switching between connectivity modes.
- **Bluetooth connection issues:** Ensure Bluetooth is enabled on your device. Try unpairing and re-pairing the keyboard. Ensure you are within the effective range.
- **Keys not registering/double input:** The Split65 features N-Key Rollover (NKRO) and anti-ghosting. If issues persist, check if any debris is under the keycap or switch. For hot-swappable switches, try reseating the switch or replacing it with an extra one.
- **RGB lighting not working:** Check the keyboard's battery level. Ensure RGB is enabled and adjust settings via QMK/VIA software.

- **VIA software not detecting keyboard:** Ensure the keyboard is in Windows mode (Fn + A) when using VIA. Connect via USB-C for initial setup and troubleshooting with VIA.

SPECIFICATIONS

Product Dimensions	12.48 x 4.76 x 1.14 inches
Item Weight	3.21 pounds
Manufacturer	EPOMAKER
Batteries	1 Lithium Ion battery (included)
Connectivity Technology	Bluetooth, USB-C, 2.4GHz Wireless
Keyboard Description	Ergonomic Split Mechanical Keyboard
Special Feature	Metal Knob, Ergonomic, Backlit, Hot-Swappable
Number of Keys	68
Keyboard Backlighting	RGB
Style	Wisteria Linear Switch (or Flamingo Switch variant)
Material	Top Case ABS, Bottom Case Iron

OFFICIAL PRODUCT VIDEOS

EPOMAKER Split 65 Typing Video

Your browser does not support the video tag.

Video: A demonstration of the EPOMAKER Split65 keyboard's typing sound and ergonomic positioning options. This video showcases the keyboard in both normal and ergonomic split configurations, highlighting the typing experience for different user preferences.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official EPOMAKER website or contact their customer service directly. Keep your purchase receipt for warranty claims.

You can also find additional resources and support on the [EPOMAKER Amazon Store](#).