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> EPOMAKER Galaxy65 Wireless QMK/VIA Mechanical Keyboard User Manual

EPOMAKER Galaxy65

EPOMAKER Galaxy65 Wireless QMK/VIA Mechanical Keyboard User Manual

Model: Galaxy65 | Brand: EPOMAKER

1. INTRODUCTION

The EPOMAKER Galaxy65 is a compact 65% layout wireless mechanical keyboard designed for enhanced typing sound, customization, and broad compatibility. It features a ball-catch gasket-mount structure, QMK/VIA support, and versatile connectivity options.



Image: The EPOMAKER Galaxy65 mechanical keyboard in silver, showcasing its compact 65% layout and keycap design.

Key Features:

- **65% QMK Aluminum Keyboard:** Compact layout with a robust anodized aluminum body, designed for a satisfying typing experience.
- **Ball-Catch Gasket-Mount:** Innovative mechanism for easy disassembly and customization, ensuring typing stability and comfort.
- **QMK/VIA Customization:** Full programmability for key remapping, macros, and lighting effects.
- **Tri-Mode Wireless Performance:** Offers 2.4Ghz wireless, Bluetooth, and USB-C wired connectivity for broad compatibility across various devices.
- **South-Facing RGB Backlight:** Customizable per-key RGB illumination for an immersive visual experience.

EPOMAKER Galaxy65

Wireless Ball-Catch Aluminum Mechanical Keyboard



Gasket-Mount



Sound-Dampening



Tri-Mode Wireless



**Linux/Mac/PC/
Android**



RGB Backlight



QMK/VIA Programmable

Image: Overview of key features including Gasket-Mount, Sound-Dampening, Tri-Mode Wireless, Linux/Mac/PC/Android compatibility, RGB Backlight, and QMK/VIA Programmable.

2. What's in the Box

Upon opening your EPOMAKER Galaxy65 package, please ensure all the following items are present:

- EPOMAKER Galaxy65 Mechanical Keyboard
- Dust Cover
- Multilingual Manual
- USB A to C Keyboard Cable
- 2-in-1 Switch-and-Keycap Puller
- Spare Switches (typically 2)



Wide Compatibility

Support for a variety of devices and systems



Windows



Toggle Switch

MacOS



Tablets



Laptops



PC



Phone

Image: Contents of the EPOMAKER Galaxy65 package, including the keyboard, USB cable, switch/keycap puller, and spare switches.

Unboxing Video:

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Video: An unboxing and typing sound demonstration of the EPOMAKER Galaxy65 keyboard. This video provides a visual guide to the package contents and initial impressions.

3. SETUP

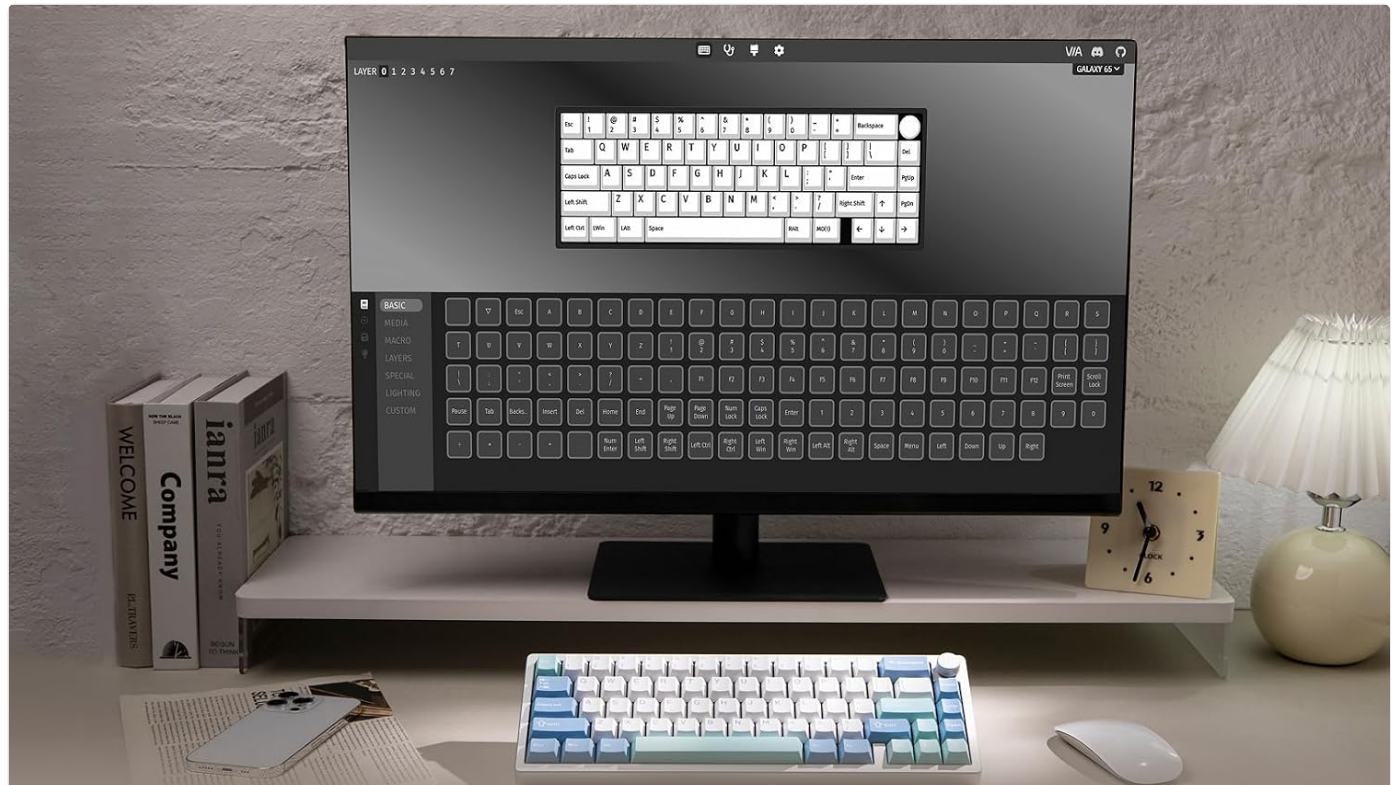
Connectivity Options:

The Galaxy65 supports three connection modes: Bluetooth, 2.4GHz Wireless, and USB-C Wired. A mode switch is conveniently located near the USB port.

- **Bluetooth:** Press *FN + Q/W/E* to enter Bluetooth pairing mode. The keyboard can connect to up to three Bluetooth devices.
- **2.4GHz Wireless:** Press *FN + R* to activate 2.4GHz wireless mode. Ensure the included USB dongle is plugged into

your device.

- **USB-C Wired:** Connect the keyboard directly to your device using the provided USB-C cable. Press **FN + T** for wired mode.



Web Driver Customizable

Personalize with VIA software or QMK firmware

 **Setting**

 **RGB lights**

 **Macros**

 **Key Layout**

 **Mod Tap and Special Functions**

Image: Visual guide to checking connection status using FN keys (Q/W/E for Bluetooth, R for Wireless, T for Wired).

Ball-Catch Gasket-Mount Mechanism:

The innovative ball-catch mechanism allows for easy disassembly of the keyboard for maintenance or customization. Simply apply gentle pressure to release the top case without needing screws.

Ball-Catch Aluminum Keyboard

1 Second Quick Release



Toolless Design



Premium CNC Cut



Durable
& Stable



Anodized
& Sleek

Image: Close-up view of the ball-catch mechanism and silicon gasket, highlighting the toolless design for quick release.

Hot-Swappable PCB:

The keyboard features a hot-swappable PCB, allowing you to easily change switches without soldering. Use the included 2-in-1 puller to remove keycaps and switches.

DURABLE & LONG LASTING



200
HOURS

RGB BACKLIGHT

OFF

23
HOURS

RGB BACKLIGHT

ON

Image: Demonstration of the hot-swappable PCB, showing how switches can be easily removed and replaced. Features south-facing LEDs and plate-mounted stabilizers.

QMK/VIA Customization:

The Galaxy65 is QMK/VIA compatible, offering extensive customization. Download the appropriate JSON file for your keyboard model and use the VIA software or web driver to remap keys, create macros, and adjust lighting.

HOT SWAPPABLE PCB

3/5-pin Mechanical Switch



South-Facing LED



Plate-Mounted Stabilizers



Lubed Linear Switch

Image: Screenshot of the VIA software interface, illustrating options for setting, RGB lights, macros, key layout, and mod tap functions.

4. OPERATING INSTRUCTIONS

RGB Backlight Control:

Adjust the keyboard's RGB lighting effects using the following key combinations:

- **FN + PGUP:** Turn On/Off Backlight Effect
- **FN + ENTER:** Toggle Backlight Effect
- **FN +]]:** Increase Backlight Hue
- **FN + [[:** Decrease Backlight Hue
- **FN + Up Arrow:** Increase Backlight Brightness
- **FN + Down Arrow:** Decrease Backlight Brightness
- **FN + Left Arrow:** Decrease Backlight Effect Speed
- **FN + Right Arrow:** Increase Backlight Effect Speed

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Video: A demonstration of various RGB lighting settings and controls on the EPOMAKER Galaxy65 keyboard.

Rotary Knob Functionality:

The rotary knob on the keyboard typically controls system volume. Rotate clockwise to increase volume, counter-clockwise to decrease volume. Press the knob to mute/unmute audio.

Battery Life:

The Galaxy65 is equipped with a 4000mAh rechargeable battery. It offers approximately 200 hours of use with the backlight off and 23 hours with the RGB backlight on, providing long-lasting wireless performance.

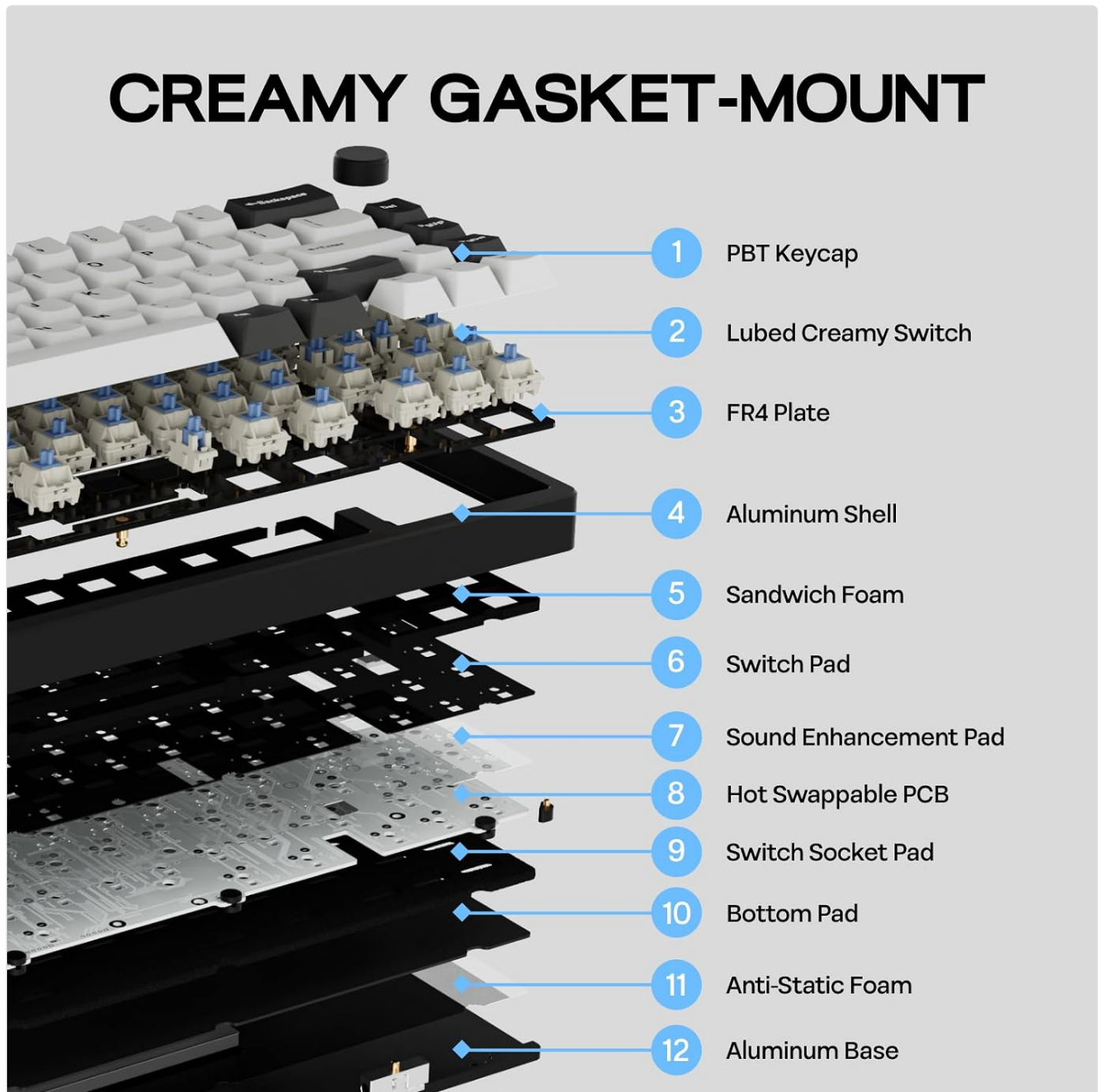


Image: Illustration of the keyboard's battery life, showing 200 hours with RGB off and 23 hours with RGB on.

Typing Experience:

The keyboard features pre-lubed linear switches and a gasket-mounted structure for a smooth and satisfying typing sound. The thick PBT keycaps are durable and resistant to shine.

Your browser does not support the video tag.

Video: A short typing sound demonstration of the EPOMAKER Galaxy65 keyboard, highlighting the acoustic feedback of the switches.

5. MAINTENANCE

Regular maintenance helps prolong the life and performance of your keyboard:

- **Cleaning:** Use a soft, dry cloth to wipe down the keycaps and case. For deeper cleaning, remove keycaps using the provided puller and use compressed air to clear debris from between switches.
- **Switch and Keycap Replacement:** Thanks to the hot-swappable PCB and ball-catch mechanism, switches and keycaps can be easily replaced. Gently pull keycaps straight up with the keycap puller. For switches, use the switch puller to grasp the switch firmly and pull straight up. Align new switches carefully before pressing them into place.
- **Battery Care:** To maintain battery health, avoid fully discharging the keyboard frequently. Charge it regularly, especially if storing for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your EPOMAKER Galaxy65, please refer to the following common solutions:

Issue	Possible Cause / Solution
Keyboard not responding	Ensure the correct connection mode (Bluetooth, 2.4GHz, or Wired) is selected using the switch near the USB port. Check USB cable connection for wired mode. For wireless modes, ensure the keyboard is charged. Try restarting the keyboard or the connected device.
Number keys not working as expected (e.g., acting as function keys)	This is a common configuration for compact keyboards. You may need to press the <i>FN</i> key in combination with the number keys to access the numerical input. Refer to the QMK/VIA customization section to reconfigure key mappings if you prefer a different default behavior. Ensure you have loaded the correct JSON file for your keyboard model in VIA.
Bluetooth connection unstable or not pairing	Ensure the keyboard is in Bluetooth pairing mode (<i>FN + Q/W/E</i>). Remove previous Bluetooth pairings from your device and try pairing again. Ensure the keyboard is within range of your device. Check for interference from other wireless devices.
RGB backlight not functioning	Ensure the backlight is turned on (<i>FN + PGUP</i>). Check backlight brightness (<i>FN + Up/Down Arrow</i>). If using wireless mode, ensure the battery has sufficient charge.

7. SPECIFICATIONS

Feature	Detail
Model	Galaxy65
Brand	EPOMAKER

Feature	Detail
Product Dimensions	4.37 x 12.52 x 0.75 inches
Item Weight	3.61 pounds
Connectivity Technology	Bluetooth, 2.4Ghz Wireless, USB-C
Keyboard Description	Mechanical
Special Feature	FR4 Plate, QMK/VIA Programmable, 65% Compact Layout, Ball-catch Structure, Tri-mode Connection
Color	Silver (This specific variant)
Number of Keys	66
Keyboard Backlighting	RGB (South-Facing LED)
Battery	1 Lithium Ion (4000mAh)
Compatible Devices	Laptop, PC, Gaming Console, Tablet, Smartphone



Technical Specifications

31.8cm Length	11.1cm Width
4cm Height	1.12kg Weight

65%

Convenience
Ball-Catch
Quick-Release



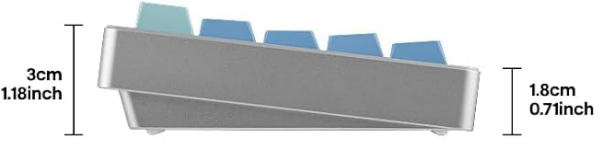
**35%
LESS SPACE**

US Layout 66 Keys



11.1cm
4.37inch

31.8cm/12.52inch



3cm
1.18inch

1.8cm
0.71inch

Image: Detailed technical specifications and dimensions of the EPOMAKER Galaxy65 keyboard.

8. WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official EPOMAKER website or the documentation provided with your product.

An official User Manual in PDF format is available for download:

[Download User Manual \(PDF\)](#)

For further assistance, you may also visit the [EPOMAKER Store on Amazon](#).

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

Open the live page

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