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› EPOMAKER Galaxy100 QMK/VIA Wireless Gaming Keyboard User Manual

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Model: Galaxy100

1. INTRODUCTION

The EPOMAKER Galaxy100 is a high-performance QMK/VIA compatible wireless gaming keyboard designed for versatility and an enhanced typing experience. Featuring an aluminum shell, gasket-mounted structure, and multi-mode connectivity, it offers a premium feel and extensive customization options for various operating systems and user preferences.

2. PACKAGE CONTENTS

Upon unboxing your EPOMAKER Galaxy100 keyboard, please verify that all the following items are included:

- EPOMAKER Galaxy100 Keyboard
- Keycap Puller
- USB Cable (USB-C)
- User Manual



Image: Contents of the EPOMAKER Galaxy100 package, including the keyboard, keycap puller, USB cable, and user manual.

Video: An unboxing video demonstrating the contents of the EPOMAKER Galaxy100 Wireless Gaming Keyboard package.

3. PRODUCT OVERVIEW

3.1 Design and Build Quality

The Galaxy100 features a robust aluminum alloy shell, providing both a sleek aesthetic and enhanced durability. Its gasket-mount design ensures a flexible yet stable typing experience, complemented by multiple sound-dampening layers (Poron, IXPE, EMDP, PET) to produce a satisfying, creamy typing sound and reduce hand fatigue.

SLEEK MODERN ALUMINUM

1800 Layout with Metal Knob



Image: Detailed view of the EPOMAKER Galaxy100 keyboard highlighting its aluminum construction, dimensions, integrated metal knob for volume control, and stable rubber feet.

CREAMY & UNIQUELY SATISFYING

Gasket-Mount structure with 5 layers of cushions
High-Quality Pre-lubed Linear Switch

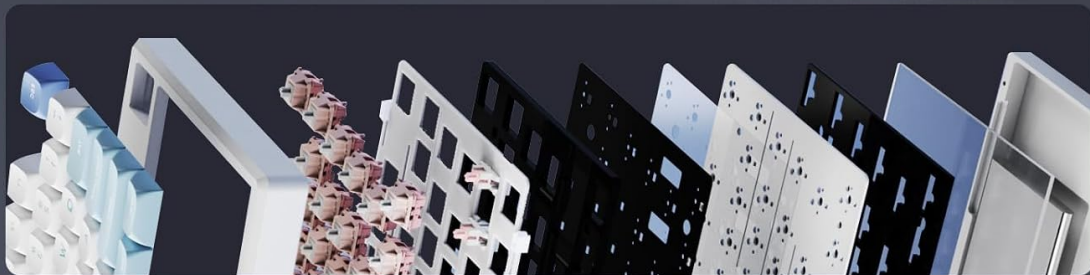


Image: An exploded view illustrating the five cushioning layers within the gasket-mounted structure of the Galaxy100 keyboard, designed for enhanced typing sound and feel.

3.2 Connectivity Options

The keyboard supports three versatile connection modes: 2.4GHz wireless, Bluetooth, and USB-C wired. This multi-device compatibility allows seamless switching between various systems including Windows, Mac, and Android devices.

THREE CONNECTION MODES

Support for a variety of devices and systems



Image: The EPOMAKER Galaxy100 keyboard demonstrating its three connection modes (USB-C, 2.4GHz wireless, Bluetooth) and compatibility with various devices like PCs, laptops, tablets, and phones.

3.3 Hot-Swappable Switches and RGB Backlight

Equipped with pre-lubed linear switches and a hot-swappable PCB, the Galaxy100 allows users to easily change switches without soldering. The south-facing RGB backlight provides customizable illumination, enhancing the aesthetic and visibility of the keys from the typist's perspective.

HOT SWAPPABLE KEYBOARD

3/5 pins Mechanical Switches Available



Image: A close-up view of the EPOMAKER Galaxy100 keyboard demonstrating its hot-swappable switch capability and the south-facing RGB LEDs beneath the keycaps.

Video: A demonstration of the typing experience and sound profile of the EPOMAKER Galaxy100 keyboard.

Video: A product show highlighting various features and design aspects of the EPOMAKER Galaxy100 keyboard.

4. SETUP

4.1 Initial Charging

Before first use, it is recommended to fully charge the keyboard using the provided USB-C cable. Connect the cable to the keyboard's USB-C port and the other end to a powered USB port on your computer or a wall adapter. The keyboard features an 8000mAh battery for extended use.



Image: The EPOMAKER Galaxy100 keyboard integrated into a desk setup, emphasizing its long-lasting 8000mAh battery for extended wireless performance.

4.2 Connecting the Keyboard

The Galaxy100 offers three connection methods:

- **USB-C Wired Mode:** Connect the keyboard directly to your device using the USB-C cable. The keyboard will be recognized automatically.
- **2.4GHz Wireless Mode:** Insert the 2.4GHz USB receiver into an available USB port on your device. Turn on the keyboard and switch to 2.4GHz mode (refer to operating instructions for specific key combinations).
- **Bluetooth Mode:** Turn on the keyboard and switch to Bluetooth pairing mode (refer to operating instructions). Search for "EPOMAKER Galaxy100" on your device's Bluetooth settings and pair.

5. OPERATING INSTRUCTIONS

5.1 Switching Connection Modes

To switch between connection modes, use the following key combinations:

- **USB-C Wired:** Connect the USB-C cable. The keyboard will automatically prioritize the wired connection.
- **2.4GHz Wireless:** Press **Fn + R**.
- **Bluetooth:** Press **Fn + Q/W/E** to cycle through three different Bluetooth channels. Hold **Fn + Q/W/E** for 3 seconds to enter pairing mode for the selected channel.

5.2 QMK/VIA Customization

The EPOMAKER Galaxy100 supports QMK/VIA for advanced customization of key remapping, macros, and lighting effects. To use VIA software:

1. Download the VIA software from the official website.
2. Connect the keyboard via USB-C.
3. Launch VIA. The software should automatically detect the keyboard. If not, you may need to load the specific JSON file for the Galaxy100 (available on the EPOMAKER support page).
4. Customize key assignments, create macros, and adjust lighting as desired.

QMK/VIA COMPATIBLE

personalization with endless possibilities



USB-C

2-3ms



2.4Ghz

4-5ms



Bluetooth

15ms

Image: A visual representation of the QMK/VIA software interface, demonstrating the extensive customization options available for the EPOMAKER Galaxy100 keyboard, including key remapping and macro creation.

5.3 RGB Backlight Control

The keyboard features per-key RGB illumination with various customizable options. Use the function (Fn) key combinations to cycle through lighting effects, adjust brightness, and change colors. Specific key combinations for lighting control are detailed in the quick start guide included in your package.

Video: A short video demonstrating the creamy typing sound produced by the EPOMAKER Galaxy100 keyboard.

6. MAINTENANCE

6.1 Cleaning

To maintain your keyboard's appearance and functionality:

- Use a soft, lint-free cloth to wipe down the keyboard surface.
- For dust and debris between keycaps, use compressed air.
- For deeper cleaning, carefully remove keycaps using the provided keycap puller and clean the switches and plate.

6.2 Switch and Keycap Replacement

The hot-swappable design allows for easy replacement of switches and keycaps. Use the included 2-in-1 switch puller to remove switches. Ensure new switches are aligned correctly before pressing them into the PCB to avoid bending pins.

7. TROUBLESHOOTING

7.1 Keyboard Not Responding

- Ensure the keyboard is charged.
- Check the connection mode (USB-C, 2.4GHz, or Bluetooth) and ensure it matches your device's connection.
- For 2.4GHz, ensure the USB receiver is securely plugged in.
- For Bluetooth, ensure the keyboard is paired and selected as the active device. Try re-pairing if issues persist.
- Try connecting via USB-C cable to rule out wireless connectivity issues.

7.2 RGB Backlight Not Working

- Ensure the backlight is not turned off via a function key combination.
- Check brightness settings.
- If using VIA, ensure no lighting profiles are conflicting or set to off.

7.3 VIA Software Not Detecting Keyboard

- Ensure the keyboard is connected via USB-C cable. VIA typically requires a wired connection for detection and programming.
- Verify you have the latest version of VIA software.
- If automatic detection fails, download and load the specific JSON file for the Galaxy100 model within the VIA software.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	15.94 x 5.43 x 1.27 inches
Item Weight	5.37 pounds
Manufacturer	EPOMAKER
Item Model Number	Galaxy100
Batteries	1 Lithium Ion batteries required (included)
Connectivity Technology	Bluetooth, 2.4GHz Wireless, USB-C
Compatible Devices	Laptop, Gaming Console, PC, Tablet, Smartphone
Keyboard Description	Gaming
Special Features	Gasket Mount, Aluminum Shell, RGB Backlit, Customizable Display Keys, Hot-Swappable
Color	Black
Number of Keys	101
Keyboard Backlighting	RGB

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official EPOMAKER website or contact their customer service directly. A digital version of this user manual and additional resources may be available on the product support page.

You can also find the official user manual PDF [here](#).