

## MageGee GK960

# MageGee GK960 Wireless Gaming Keyboard User Manual

Model: GK960 | Brand: MageGee

## 1. INTRODUCTION

The MageGee GK960 is a versatile wireless gaming keyboard designed for optimal performance and user comfort. Featuring triple-mode connectivity (Wired USB-C, 2.4GHz Wireless, and Bluetooth), vibrant RGB backlighting, a multi-functional rotary knob, and a 98% layout with a number pad, this keyboard is suitable for various computing environments and tasks. Its ergonomic design and anti-ghosting capabilities enhance the typing and gaming experience.

# GK960

## Creamy Gaming Keyboard



Tri-Mode  
Connection



Side-Printed  
Keycaps



Knob Control



RGB Backlit



Support  
Win/Mac



19-Key  
Anti-Ghosting

Image 1.1: MageGee GK960 Wireless Gaming Keyboard highlighting key features such as Tri-Mode Connection, Side-Printed Keycaps, Knob Control, RGB Backlit, Win/Mac Support, and 19-Key Anti-Ghosting.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x MageGee GK960 Wireless Gaming Keyboard
- 1 x User Manual
- 1 x USB-C Charging Cable
- 1 x 2.4G USB Receiver
- 1 x User Guide (Quick Start)



Image 2.1: Visual representation of the MageGee GK960 keyboard and its included accessories: user manual, charging cable, 2.4G USB receiver, and user guide.

### 3. SETUP: CONNECTIVITY MODES

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The GK960 keyboard offers three connectivity options: Wired USB-C, 2.4GHz Wireless, and Bluetooth. You can connect up to 5 devices simultaneously (1 wired, 1 via 2.4G, and up to 3 via Bluetooth).

# 3 Connection Modes

Connects up to 5 devices

① Wired Type-C  
Plug & Play

② 2.4Ghz  
Fast and Stable

③ BT  
FN+1/2/3



Image 3.1: Diagram illustrating the three connection modes: Wired Type-C, 2.4GHz Wireless, and Bluetooth (BT FN+1/2/3).

## 3.1. Wired USB-C Connection

1. Locate the USB-C port on the keyboard.
2. Connect the provided USB-C cable to the keyboard and the other end to an available USB port on your computer.
3. The keyboard will be automatically recognized and ready for use.

## 3.2. 2.4GHz Wireless Connection

1. Locate the 2.4G USB receiver (dongle) in the package.
2. Plug the 2.4G USB receiver into an available USB port on your computer.
3. Ensure the keyboard's mode switch (located on the back or side) is set to 2.4G mode.
4. The keyboard should connect automatically.

## 3.3. Bluetooth Connection

The keyboard supports connecting to up to three Bluetooth devices.



1. Ensure the keyboard's mode switch is set to Bluetooth mode.
2. To pair with a device, press and hold **FN + 1**, **FN + 2**, or **FN + 3** for 3-5 seconds until the corresponding indicator light flashes rapidly. This indicates pairing mode.
3. On your device (computer, tablet, smartphone), open Bluetooth settings and search for new devices.
4. Select "MageGee GK960" from the list of available devices to complete the pairing process. The indicator light will stop flashing once connected.
5. To switch between paired Bluetooth devices, simply press **FN + 1**, **FN + 2**, or **FN + 3** (short press).



Image 3.2: The keyboard's connectivity switch, allowing selection between USB-C Wired, 2.4GHz Dongle Wireless, and Bluetooth modes.

## 4. OPERATING INSTRUCTIONS

### 4.1. Dual-Mode Rotary Knob

The multi-functional knob provides quick control over volume and lighting settings.

- **Toggle Modes:** Long-press **FN + Knob** for 5 seconds to switch between Volume Mode and Light Mode.
- **Volume Mode:**
  - Twist the knob clockwise to increase volume.
  - Twist the knob counter-clockwise to decrease volume.
  - Press down on the knob to mute/unmute audio.
- **Light Mode:**
  - Twist the knob clockwise to increase backlight brightness.
  - Twist the knob counter-clockwise to decrease backlight brightness.
  - Press down on the knob to cycle through different lighting effects.

# Multi-Functional Knob

## Adjust Volume and Lighting



Image 4.1: Close-up view of the multi-functional rotary knob, indicating its use for adjusting volume and lighting.



Image 4.2: Detailed illustration of the knob's functions in Light Mode (brightness adjustment, effect cycling) and Volume Mode (volume adjustment, mute).

## 4.2. RGB Backlighting Control



The GK960 features vibrant RGB backlighting with adjustable settings.

- **FN + Ins:** Switch between different light modes.
- **FN + Backspace:** Turn the backlight on/off.
- **FN + - / = +:** Adjust light speed.
- **FN + PgUp / PgDn:** Adjust light brightness.
- **FN + P:** Toggle the logo color.

## 19-Key Anti-Ghosting

The keyboard can simultaneously recognize and respond to up to 19 key presses without conflicts.



Image 4.3: Overview of function key combinations for controlling the vibrant RGB LED backlight, including switching modes, adjusting speed and brightness, and toggling logo color.

### 4.3. System Switching (Windows/Mac)

The GK960 keyboard supports both Windows and Mac operating systems. You can switch between them using a simple key combination.

- To switch to Windows mode: Press **FN + W**.
- To switch to Mac mode: Press **FN + M**.

### 4.4. 19-Key Anti-Ghosting

The GK960 features 19-key anti-ghosting, ensuring that every keystroke is registered accurately, even during rapid, simultaneous key presses. This is particularly beneficial for gaming and fast typing, preventing missed inputs.



Image 4.4: Diagram illustrating the 19-key anti-ghosting feature, showing multiple simultaneous key presses being recognized.

## 4.5. Side-Printed Keycaps

The keycaps are crafted with double-shot injection molding, providing durability and clear legends that resist fading from prolonged use. The side-printed legends allow the backlight to shine through, enhancing visibility and aesthetics.



Image 4.5: Close-up view of the side-printed keycaps, demonstrating how the backlight illuminates the legends.

## 5. BATTERY AND CHARGING

The GK960 keyboard is equipped with a high-capacity 4000mAh battery, providing extended usage times.

- **Battery Life:** Approximately 22 hours with backlight on, and up to 200 hours with backlight off.
- **Charging:** Connect the provided USB-C cable to the keyboard and a power source (e.g., computer USB port, USB wall adapter). The keyboard can be used in wired mode while charging.
- **Low Battery Indicator:** An indicator light will signal when the battery is low, prompting you to recharge.





## 4000mAh High Capacity Battery

Durable Battery with Long Service Life

Image 5.1: Visual representation emphasizing the 4000mAh high-capacity battery for durable and long service life.



Image 5.2: Battery life estimates for the 4000mAh battery: 22 hours with backlight on and 200 hours with backlight off.

## 6. MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your MageGee GK960 keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, you may use a can of compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.
- **Keycap Removal:** If necessary, keycaps can be carefully removed using a keycap puller (not included) for thorough cleaning. Exercise caution to avoid damaging the switches.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Liquid Exposure:** Avoid spilling liquids on the keyboard. If a spill occurs, immediately disconnect the keyboard, turn it upside down to drain, and allow it to dry completely before reconnecting.

## 7. TROUBLESHOOTING

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If you encounter issues with your GK960 keyboard, refer to the following common troubleshooting steps:

- **Keyboard not responding:**
  - Ensure the keyboard is charged.
  - Check the connectivity mode switch (Wired, 2.4G, BT) and ensure it matches your connection method.
  - For 2.4G, ensure the USB receiver is securely plugged in.
  - For Bluetooth, ensure the keyboard is paired correctly and selected on your device. Try re-pairing if necessary.
  - Try connecting via USB-C cable to rule out wireless issues.
- **Keys not registering or ghosting:**
  - Ensure the keyboard is clean and free of debris under the keycaps.
  - The GK960 features 19-key anti-ghosting, but excessive simultaneous presses beyond this limit may still lead to issues.
  - Test the keyboard on another device to determine if the issue is with the keyboard or the computer.
- **RGB backlight not working or incorrect:**
  - Ensure the backlight is turned on using **FN + Backspace**.
  - Adjust brightness using **FN + PgUp / PgDn**
  - Cycle through modes using **FN + Ins**.
  - Check if the knob is in Light Mode and adjust brightness/effects.
- **Bluetooth connection unstable:**
  - Ensure the keyboard is within the effective range of your device.
  - Minimize interference from other wireless devices.
  - Remove and re-pair the keyboard in your device's Bluetooth settings.

## 8. TECHNICAL SPECIFICATIONS

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Feature	Specification
Model Name	GK960

Feature	Specification
Brand	MageGee
Connectivity Technology	BT/2.4G/USB-C (Tri-Mode)
Keyboard Layout	98% Layout (with Number Pad)
Keycap Type	Side-Printed, Double-Shot Injection Molding
Anti-Ghosting	19 Keys
Backlighting	RGB
Battery Capacity	4000mAh
Compatible Devices	Laptop, PC, Smartphone, Tablet
Operating System Support	Windows, Mac
Special Features	Backlit, Hotkeys and Media Keys, Rechargeable, Volume Roller, Ergonomic Design
Item Weight	1.88 pounds
Package Dimensions	17.68 x 7.09 x 2.01 inches





Image 8.1: Diagram showing the dimensions of the MageGee GK960 keyboard.







Image 8.2: Close-up view of the adjustable stands on the underside of the keyboard, illustrating the different ergonomic angles.

## 9. WARRANTY AND SUPPORT

Specific warranty details and direct support contact information are not provided in this manual. For warranty claims, technical support, or further inquiries, please refer to the official MageGee website or contact the retailer from whom you purchased the product. Please retain your proof of purchase for warranty purposes.

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Related Documents - GK960

	<p><a href="#">MageGee K1 Keyboard and Mouse User Manual</a></p> <p>Comprehensive user manual for the MageGee K1 keyboard and mouse, detailing features, specifications, multimedia key functions, combination key instructions, and warranty information.</p>
<p>Preview</p>	<p><a href="#">MAGEGEE MK-STORM-B Keyboard User Manual</a></p> <p>Comprehensive user manual for the MAGEGEE MK-STORM-B keyboard, covering features, multimedia and combination key functions, technical specifications, product instructions, cautions, and warranty information.</p>
	<p><a href="#">MAGEGEE GK960 Membrane Keyboard User Guide</a></p> <p>User guide for the MAGEGEE GK960 Membrane Keyboard, detailing features like 19-key rollover, ergonomic design, Win/Mac support, RGB lighting, and technical specifications.</p>
	<p><a href="#">MAGEGEE SKY 81 Wireless Mechanical Keyboard User Guide</a></p> <p>Comprehensive user guide for the MAGEGEE SKY 81 Wireless Mechanical Keyboard, covering features, key combinations, connectivity, knob functions, specifications, and FCC compliance.</p>
	<p><a href="#">Magegee G-Tanker Wireless Gaming Headset User Guide</a></p> <p>Official user guide for the Magegee G-Tanker Wireless Gaming Headset, featuring Bluetooth 5.3, 50mm drivers, and detailed operation, maintenance, and specifications. Includes FCC compliance information.</p>
	<p><a href="#">MAGEGEE Captain87 Mechanical Keyboard User Manual</a></p> <p>User manual for the MAGEGEE Captain87 Mechanical Keyboard, detailing specifications, features, multimedia keys, combination key instructions, driver installation, and warranty information.</p>