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## GK GAMAKAY TK75

# GK GAMAKAY TK75 75% Mechanical Keyboard User Manual

Model: TK75

## 1. INTRODUCTION

Welcome to the user manual for your GK GAMAKAY TK75 75% Mechanical Keyboard. This guide provides detailed instructions for setting up, operating, maintaining, and troubleshooting your keyboard. The TK75 offers versatile connectivity options, hot-swappable switches, customizable RGB lighting, and a durable design for an enhanced typing and gaming experience.



Image 1.1: The GK GAMAKAY TK75 75% Mechanical Keyboard, showcasing its compact layout and keycap design.

## 2. PRODUCT OVERVIEW

### 2.1 Key Features

- **Versatile Connectivity:** Supports Bluetooth 5.0, 2.4GHz wireless, and USB-C wired modes.

- **Hot-Swappable Switches:** Compatible with 3-pin and 5-pin mechanical switches, allowing for easy customization without soldering. This variant comes with Gateron Yellow switches.
- **Comfortable Design:** Gasket mount structure with EVA positioning plate and bottom filling for a soft and responsive typing feel, reducing noise.
- **Durable Materials:** Features PBT Cherry Profile heat-sublimated keycaps for wear resistance and an ABS oil spray case for a sleek finish.
- **Customizable RGB Backlight:** Offers 1600 programmable light effects, including music rhythm synchronization.
- **Macro Key Support & Knob Control:** Upgraded macro key mode and a polished metal knob (14mm decoder) for enhanced productivity and control.
- **System Compatibility:** Automatically recognizes and supports both Mac and Windows operating systems.
- **Cloud Driver Upgrade:** Ensures the keyboard stays up-to-date with the latest features and functions.
- **Extended Battery Life:** Equipped with a 3000mAh battery for long-lasting performance.

## 2.2 Package Contents

Please check the package for the following items:

- GK GAMAKAY TK75 Mechanical Keyboard
- USB-C to USB-A Cable
- 2.4GHz USB Wireless Receiver
- Keycap Puller
- Switch Puller



# Triple Mode RGB Mechanical Gaming Keyboard

GamaKay TK75 75% GamaKay/Gateron Switch



Bluetooth/TYPER-C/2.4G  
three-mode connection



PBT Comfortable Living  
Cherry Profile Keycaps



Gasket Mount



GamaKay Silent Switches  
(Phoenix, Griffin, Pegasus)  
Gateron Switches (Red, Yellow)

Image 2.1: Overview of the GK GAMAKEY TK75's key features, including triple-mode connection, PBT keycaps, gasket mount, and switch types.

## 3. SETUP

### 3.1 Initial Charging

Before first use, connect the keyboard to a USB power source using the provided USB-C cable to ensure it is fully charged. The keyboard has a 3000mAh battery.

### 3.2 Power Switch

Locate the power switch on the underside of the keyboard. Ensure it is in the 'ON' position for wireless operation or when charging.



Image 3.1: The location of the power switch on the underside of the GK GAMAKAY TK75 keyboard, indicated by a red circle.

### 3.3 Connectivity Modes

The TK75 supports three connection modes: USB-C wired, 2.4GHz wireless, and Bluetooth 5.0.

# Three mod connection to driver



Image 3.2: Diagram illustrating the three connection modes: Bluetooth, 2.4G wireless, and wired USB-C, and their respective firmware upgrade capabilities.

## 3.3.1 USB-C Wired Connection

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

## 3.3.2 2.4GHz Wireless Connection

1. Ensure the keyboard's power switch is ON.
2. Insert the 2.4GHz USB receiver into an available USB port on your computer.
3. Press **Fn + 4** on the keyboard to activate 2.4GHz mode. The indicator light will show the connection status.
4. The keyboard should connect automatically.

### 3.3.3 Bluetooth Connection

1. Ensure the keyboard's power switch is ON.
2. Press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** for 3-5 seconds to enter Bluetooth pairing mode for the respective profile. The indicator light will flash rapidly.
3. On your computer or device, open Bluetooth settings and search for new devices.
4. Select "TK75 5.0" (for Bluetooth 5.0) or "TK75 3.0" (for Bluetooth 3.0) from the list of available devices. It is recommended to use TK75 5.0 for battery life display.
5. Once paired, the indicator light will stop flashing and remain solid.
6. To switch between paired Bluetooth devices, press **Fn + 1**, **Fn + 2**, or **Fn + 3** briefly.

## 4. OPERATING INSTRUCTIONS

### 4.1 Function Keys and Shortcuts

The TK75 keyboard features a 75% layout with dedicated function keys and multimedia shortcuts accessible via the **Fn** key.



Image 4.1: The GK GAMAKAY TK75 keyboard layout, highlighting various key functions and shortcuts.

### 4.2 RGB Lighting Control

The keyboard offers 1600 programmable RGB lighting effects.

- **Change Lighting Effect:** Press **Fn + \** to cycle through different lighting modes.
- **Adjust Brightness:** Press **Fn + Up Arrow** to increase brightness and **Fn + Down Arrow** to decrease brightness.

- **Turn Backlight On/Off:** Press **Fn + Enter**.
- **Music Rhythm Mode:** In Bluetooth mode, the keyboard supports music rhythm and light effect functions, which can be customized via the software.



Image 4.2: The GK GAMAKAY TK75 keyboard illuminated with customizable RGB backlighting.

### 4.3 Volume Knob Control

The polished metal knob provides convenient control:

- **Rotate:** Adjusts system volume.
- **Press:** Default function is mute/unmute audio. This can be customized via the keyboard software.



Image 4.3: A close-up view of the GK GAMAKAY TK75's volume knob and the PBT Cherry Profile keycaps.

## 4.4 Macro Key Customization

The TK75 supports macro key programming through its dedicated software. Download the latest software from the official GK GAMAKAY website to customize key functions and create macros for improved gaming and productivity.

## 4.5 System Compatibility

The keyboard automatically recognizes and adapts to both Mac and Windows operating systems. No manual switching is required.

# 5. MAINTENANCE

## 5.1 Cleaning the Keyboard

To maintain optimal performance and appearance:

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and case.
- For dust and debris between keycaps, use compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials.

## 5.2 Keycap Removal and Reinstallation

The TK75 features PBT Cherry Profile keycaps that can be removed for cleaning or replacement.

1. Use the provided keycap puller to gently remove keycaps. Hook the puller onto the keycap and pull straight up.

2. To reinstall, align the keycap with the switch stem and press down firmly until it clicks into place.



Image 5.1: Demonstrating the use of a keycap puller to remove a keycap from the GK GAMAKAY TK75 keyboard.

### 5.3 Switch Replacement (Hot-Swappable)

The TK75 is hot-swappable, allowing you to change switches without soldering.

1. Remove the keycap using the keycap puller.
2. Use the provided switch puller to grasp the top and bottom clips of the switch. Gently pull the switch straight up to remove it.
3. To install a new switch, ensure its pins are straight. Align the pins with the holes on the PCB and press down firmly until the switch clicks into place. Do not force the switch if it doesn't go in easily; check pin alignment.
4. Reinstall the keycap.



Image 5.2: A view of the GK GAMAKAY TK75 keyboard with several keycaps and switches removed, revealing the hot-swap sockets.

## 5.4 Battery Care

- Avoid fully discharging the battery frequently.
- Store the keyboard in a cool, dry place when not in use for extended periods.
- Use only the provided USB-C cable or a certified equivalent for charging.

# 6. TROUBLESHOOTING

If you encounter issues with your GK GAMAKAY TK75 keyboard, please refer to the following common solutions:

## 6.1 Connectivity Issues

- **Keyboard not responding (Wired):** Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or cable.
- **2.4GHz Wireless not connecting:** Ensure the 2.4GHz USB receiver is properly inserted and the keyboard is in 2.4GHz mode (**Fn + 4**). Try re-pairing by pressing **Fn + 4** for a few seconds.
- **Bluetooth not pairing/connecting:**
  - a. Ensure the keyboard's power switch is ON.
  - b. Reset the keyboard by pressing **Fn + Esc** for a few seconds.
  - c. Hold **Fn + 1/2/3** for 3-5 seconds until the indicator light pulses rapidly.
  - d. On your device, unpair/forget any existing "TK75" connections.
  - e. Search for and connect to "TK75 5.0" in your device's Bluetooth settings.

- **Battery not holding charge/displaying 1%:** This can sometimes be a software or connection issue. Try the Bluetooth troubleshooting steps above, especially resetting the keyboard and re-pairing to "TK75 5.0". Ensure the keyboard is fully charged.

## 6.2 Lighting Issues

- **RGB not working:** Ensure the backlight is turned on (**Fn + Enter**). Try cycling through lighting effects (**Fn + \**) or adjusting brightness (**Fn + Up/Down Arrow**).
- **Specific keys not lighting up:** Check if the switch under the keycap is properly seated or if the switch itself is faulty.

## 6.3 Software and Macro Issues

- **Software is slow/unresponsive:** Ensure you have the latest version of the GK GAMAKAY software. Try restarting your computer and the software.
- **Macros not working:** Verify that macros are correctly programmed in the software and saved to the keyboard's profile. Ensure the keyboard is in the correct mode (wired or 2.4G) if macros require software interaction.

# 7. SPECIFICATIONS

Feature	Detail
Model	TK75
Layout	75% (81 keys)
Connectivity	Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired
Switches	Hot-swappable (Gateron Yellow Switch variant)
Keycaps	PBT Cherry Profile, Heat Sublimated
Backlight	RGB (1600 programmable effects)
Battery Capacity	3000mAh
Case Material	ABS (Acrylonitrile Butadiene Styrene)
Product Dimensions	12.95 x 5.68 x 1.1 inches (32.9 x 14.4 x 2.8 cm)
Item Weight	2.77 pounds (1.26 kg)
Compatibility	Windows, macOS

# 8. WARRANTY AND SUPPORT

## 8.1 Warranty Information

GK GAMAKAY products are covered by a limited warranty against manufacturing defects. Please refer to the official GK GAMAKAY website or your purchase documentation for specific warranty terms and conditions applicable to your region.

## 8.2 Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty claims, please contact GK GAMAKAY customer support through their official website. You may need to provide your product model (TK75) and proof of purchase.



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