

GK61 GK61s

GK61 Mechanical Gaming Keyboard User Manual

Model: GK61s

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your GK61 Mechanical Gaming Keyboard. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- GK61 Mechanical Gaming Keyboard
- USB Type-C to Type-A Cable
- Keycap Puller
- Switch Puller (for hot-swappable models)
- User Manual (this document)

3. SETUP GUIDE

1. **Connect the Keyboard:** Plug the USB Type-C end of the provided cable into the port on the GK61 keyboard. Connect the USB Type-A end to an available USB port on your computer (PC or Mac).
2. **Driver Installation:** The GK61 keyboard is plug-and-play and typically does not require additional drivers for basic functionality. For advanced features like macro programming and extensive RGB customization, download the official software from the GK61 website.
3. **Placement:** Position the keyboard on a stable, flat surface. The compact 60% form factor is designed for efficient use of desk space.

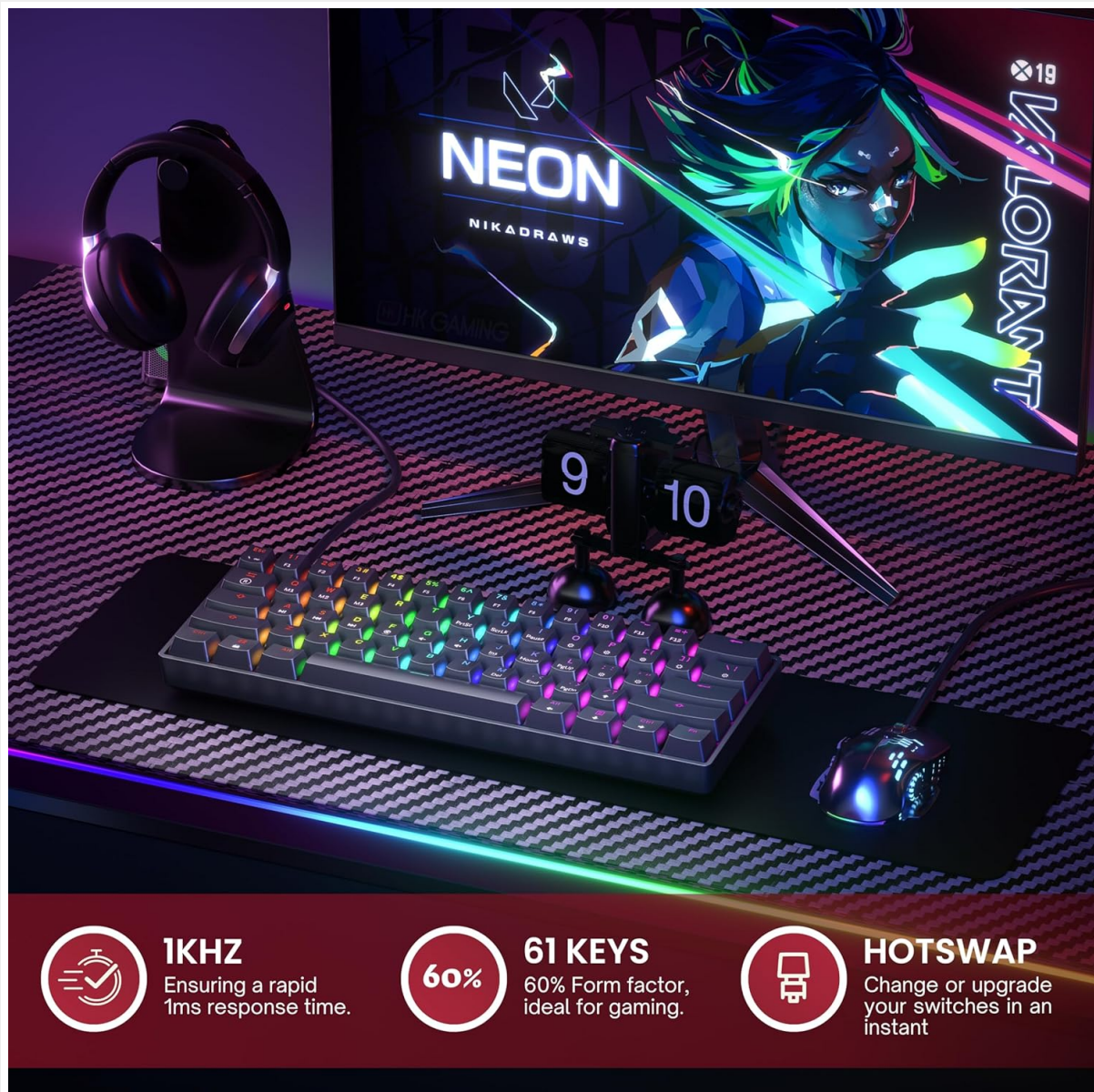


Image: The GK61 keyboard integrated into a gaming setup, illustrating its compact design and key features.

4. OPERATING INSTRUCTIONS

4.1 Basic Functions

The GK61 keyboard features a 61-key layout. Many functions are accessed via the Function (Fn) key in combination with other keys.

- **Arrow Keys:** Use **Fn + W/A/S/D** to toggle arrow key functionality on the W, A, S, D keys.
- **Multimedia Keys:** Access multimedia controls (e.g., volume up/down, play/pause) by pressing **Fn** in combination with designated keys (refer to keycap legends).
- **Windows Lock Key:** Press **Fn + Win** to lock/unlock the Windows key, preventing accidental presses during gaming.

COMPACT DESIGN



60% Form factor, ideal for gaming

Image: Keyboard layout showing function key combinations for multimedia, lighting, and navigation.

4.2 RGB Backlighting Control

The GK61 features 16.8 million color RGB backlighting with multiple modes. Adjustments can be made directly on the keyboard or through the software.

- **Change Lighting Mode:** Press **Fn + ** to cycle through various preset lighting effects (e.g., Aurora, Ripple, Music, Rainbow, Waves, Gradient, Windmill, Spectrum, single light).
- **Adjust Brightness:** Use **Fn + [** to decrease brightness and **Fn +]** to increase brightness.
- **Adjust Speed:** Use **Fn + ;** to decrease effect speed and **Fn + ' "** to increase effect speed.
- **Static Color Selection:** Some modes allow for static color selection. Refer to the software for full customization.

4.3 Macro Programming

The keyboard supports macro recording through its dedicated software. This allows users to customize up to 256 individual actions per macro.

- **Software Download:** Download the GK61 software from the official website.
- **Macro Recording:** Follow the software's instructions to record and assign macros to specific keys.
- **Profile Management:** The software allows for creating and switching between multiple profiles, each with its own macro and lighting settings.



Image: Keyboard showcasing RGB lighting, durable keycaps, and macro capabilities.

5. HOT-SWAPPABLE SWITCHES

The GK61 keyboard features hot-swappable Gateron optical switches, allowing for easy replacement or customization without soldering. This feature is compatible with optical switches only.

1. **Removing a Switch:** Use the provided switch puller. Gently grip the top and bottom clips of the switch and pull upwards.
2. **Installing a Switch:** Align the pins of the new optical switch with the holes on the PCB. Press down firmly until the switch clicks into place. Ensure the switch is seated correctly to avoid bent pins.



Image: Detail of the hot-swappable switch mechanism on the GK61 keyboard.

<i>Switch</i>	<i>Switch Type</i>	<i>Pre-Travel</i>	<i>Actuation Force</i>	<i>Best for</i>	
	GATERON MECHANICAL BLACK	LINEAR	2mm (±0.6mm)	60cN (±15cN)	GAMING
	GATERON MECHANICAL BLUE	CLICKY	2.3mm (±0.6mm)	60cN (±15cN)	TYPING
	GATERON MECHANICAL BROWN	TACTILE	2mm (±0.6mm)	55cN (±15cN)	GAMING & TYPING
	GATERON MECHANICAL RED	LINEAR	2mm (±0.6mm)	45cN (±15cN)	GAMING
	GATERON MECHANICAL YELLOW	LINEAR	2mm (±0.6mm)	50cN (±15cN)	GAMING

Image: Gateron switch specifications, including actuation force and travel distance.

6. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	GK61
Model Number	GK61s
Connectivity Technology	Wired USB (Type-C to Type-A)
Number of Keys	61
Keyboard Layout	QWERTY
Switch Type	Gateron Mechanical Red (Linear)
Special Features	RGB Backlit, Hot-Swappable (Optical switches only), Macro Programmable, Full Anti-Ghosting (NKRO)

Compatible Devices	PC, Mac, Tablet
Product Dimensions (L x W x H)	11.5" x 4.02" x 1.57"
Enclosure Material	Acrylonitrile Butadiene Styrene, Plastic
Color	Black

7. MAINTENANCE

- **Cleaning Keycaps:** Use the provided keycap puller to remove keycaps. Clean them with a soft cloth dampened with mild soap and water. Ensure they are completely dry before reattaching.
- **Cleaning Switches:** Use compressed air to remove dust and debris from around the switches. For deeper cleaning, switches can be removed (if hot-swappable) and cleaned individually.
- **Cable Care:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.
- **Storage:** Store the keyboard in a dry, dust-free environment when not in use.

8. TROUBLESHOOTING

- **Keyboard Not Responding:**
 - Ensure the USB cable is securely connected to both the keyboard and the computer.
 - Try connecting the keyboard to a different USB port on your computer.
 - Test the keyboard on another computer to rule out a computer-specific issue.
- **RGB Lights Not Working/Incorrect:**
 - Check if the lighting is turned off (refer to Section 4.2).
 - Ensure the GK61 software is installed and updated, and check its settings for lighting control.
 - Reset the keyboard to factory settings (refer to software or specific key combination in advanced manual if available).
- **Keys Not Registering:**
 - If using hot-swappable switches, ensure the switch is fully seated. Gently press down on the affected switch.
 - Clean around the affected key to remove any debris that might be obstructing the switch.
 - If a specific switch is faulty, it can be replaced with a new optical switch.

9. WARRANTY AND SUPPORT

The GK61 Mechanical Gaming Keyboard comes with a limited warranty covering parts only. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official GK61 website.

For technical support, product inquiries, or warranty claims, please contact GK61 customer service through their official channels. Keep your proof of purchase for warranty validation.

Manufacturer: KOKOYAKA

