

SPC Gear SPG058

SPC Gear GK630K Tournament Kailh Red RGB Mechanical Gaming Keyboard User Manual

Model: SPG058 | Brand: SPC Gear

1. INTRODUCTION

The SPC Gear GK630K Tournament Kailh Red RGB is a compact keyboard designed for gamers, featuring a tenkeyless (TKL) layout without a numeric keypad. Its small footprint and detachable USB cable make it highly portable and ideal for various settings, including home use, competitive tournaments, or LAN parties. The keyboard offers two-stage foot adjustment, allowing users to customize the typing angle for optimal comfort. Equipped with responsive and precise Kailh Red mechanical switches, it provides a distinct advantage in fast-paced gaming scenarios.



Image 1.1: Overview of the SPC Gear GK630K Tournament Mechanical Gaming Keyboard with RGB lighting.

2. FEATURES

- **Kailh Red Mechanical Switches with N-Key Rollover:** Ensures every keystroke is registered accurately, even during intense gaming sessions.
- **Multi-color RGB Lighting:** Customizable backlighting with various effects to personalize your gaming setup.
- **High Durability:** Built with robust materials for long-lasting performance.
- **Elegant Design:** A sleek and minimalist aesthetic that fits any desk setup.
- **Advanced Software:** Companion software for advanced customization of lighting and key functions.

3. WHAT'S IN THE BOX

The SPC Gear GK630K Tournament Mechanical Gaming Keyboard package includes:

- SPC Gear GK630K Tournament Mechanical Gaming Keyboard
- Detachable USB Cable

4. SETUP

1. **Unpack the Keyboard:** Carefully remove the keyboard and its accessories from the packaging.
2. **Connect the USB Cable:** Insert the detachable USB cable into the port on the back of the keyboard.
3. **Connect to Computer:** Plug the other end of the USB cable into an available USB port on your computer.
4. **Adjust Keyboard Height:** Utilize the two-stage adjustable feet on the underside of the keyboard to set your preferred typing angle.
5. **Software Installation (Optional):** For advanced customization of RGB lighting and key assignments, download and install the SPC Gear software from the official website. The keyboard is plug-and-play for basic functionality.



Image 4.1: The underside of the keyboard, illustrating the adjustable feet and cable routing channels.

5. OPERATING THE KEYBOARD

5.1 Basic Functions

The GK630K functions as a standard QWERTY keyboard. All keys are plug-and-play compatible with Windows (7, 8, 8.1, 10), Linux, and PC/Laptop hardware platforms.

5.2 RGB Lighting Control

The keyboard features multi-color RGB backlighting. You can cycle through various lighting modes and adjust brightness directly on the keyboard using function key combinations. Refer to the specific key legends for lighting controls (often indicated by icons on the F-keys or dedicated keys).

- **Changing Lighting Modes:** Typically Fn + F-key (e.g., Fn + F9, F10, F11, F12) or dedicated lighting keys.
- **Adjusting Brightness:** Often Fn + Up/Down arrow keys.
- **Adjusting Speed/Direction:** Often Fn + Left/Right arrow keys.



Image 5.1: Top-down view of the keyboard showcasing its vibrant RGB lighting.

5.3 Multimedia and Function Keys

Many F-keys (F1-F12) have secondary multimedia or system functions accessible by pressing them in combination with the Fn key. These may include volume control, media playback, and launching

applications.

6. MAINTENANCE

Regular cleaning and proper care will extend the lifespan of your SPC Gear GK630K keyboard.

6.1 Cleaning the Keyboard

- **Dust Removal:** Use compressed air to blow away dust and debris from between the keycaps.
- **Surface Cleaning:** Wipe the keycaps and keyboard surface with a soft, slightly damp, lint-free cloth. Avoid excessive moisture.
- **Deep Cleaning (Optional):** For a more thorough clean, you can carefully remove the keycaps (using a keycap puller, if available) to clean the switches and plate underneath.



Image 6.1: The keyboard with keycaps removed, revealing the Kailh Red mechanical switches for cleaning or customization.

6.2 General Care

- Avoid spilling liquids on the keyboard.
- Do not expose the keyboard to extreme temperatures or direct sunlight.
- Handle the detachable cable with care to prevent damage to the connectors.

7. TROUBLESHOOTING

7.1 Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.

- Test the keyboard on another computer to determine if the issue is with the keyboard or your system.

7.2 RGB Lighting Not Working

- Check if the lighting is turned off or set to minimum brightness using the keyboard's function key combinations.
- Ensure the SPC Gear software (if installed) is not overriding the lighting settings.
- Reinstall the keyboard drivers (if applicable) or the SPC Gear software.

7.3 Keys Not Registering

- Clean the affected key(s) as described in the Maintenance section. Debris under the keycap can interfere with switch operation.
- If a specific key consistently fails, it might indicate a faulty switch. Contact customer support for assistance.

8. SPECIFICATIONS

Brand	SPC Gear
Manufacturer	SilentiumPC
Model/Series	GK630K Tournament Kailh Red
Product Dimensions	14 x 36.5 x 4.3 cm
Model Number	SPG058
Color	Black
Power Source	USB Powered
Hardware Platform	Laptop, PC
Operating System	Linux, Windows 10, Windows 7, Windows 8, Windows 8.1
Item Weight	911 g
Connectivity Technology	USB
Recommended Applications	Gaming
Special Feature	Backlighting
Number of Keys	87
Keyboard Backlight Color Support	RGB
Style	Kailh Red, International Layout

9. WARRANTY AND SUPPORT

SPC Gear products are designed for durability and performance. For information regarding warranty coverage, technical support, or to download the latest software and drivers for your GK630K keyboard, please visit the official SPC Gear website.

Official Website: <https://spcgear.com/>

Please retain your proof of purchase for warranty claims.

© 2023 SPC Gear. All rights reserved.
This manual is subject to change without notice.