

Geeky GK65

Geeky GK65 65% Hot Swappable Mechanical Gaming Keyboard User Manual

Model: GK65

For detailed instructions on your Geeky GK65 keyboard.

INTRODUCTION

The Geeky GK65 is a 65% hot-swappable mechanical gaming keyboard designed for PC and Mac users. It features multi-color RGB LED backlighting, durable doubleshot keycaps, and a high-speed 1kHz polling rate for responsive performance. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your keyboard.

SETUP

Package Contents

- Geeky GK65 Mechanical Gaming Keyboard
- Detachable Type-C to Type-A USB Cable (5FT/1.5M)
- Keycap Puller
- Switch Puller
- Spare Mechanical Switches (2 units)

Connecting the Keyboard

1. Locate the detachable Type-C to Type-A USB cable.
2. Connect the Type-C end of the cable to the port on the back of the Geeky GK65 keyboard.
3. Connect the Type-A end of the cable to an available USB port on your computer (PC or Mac), PS5, or XBOX.

4. The keyboard will automatically be recognized by your operating system.

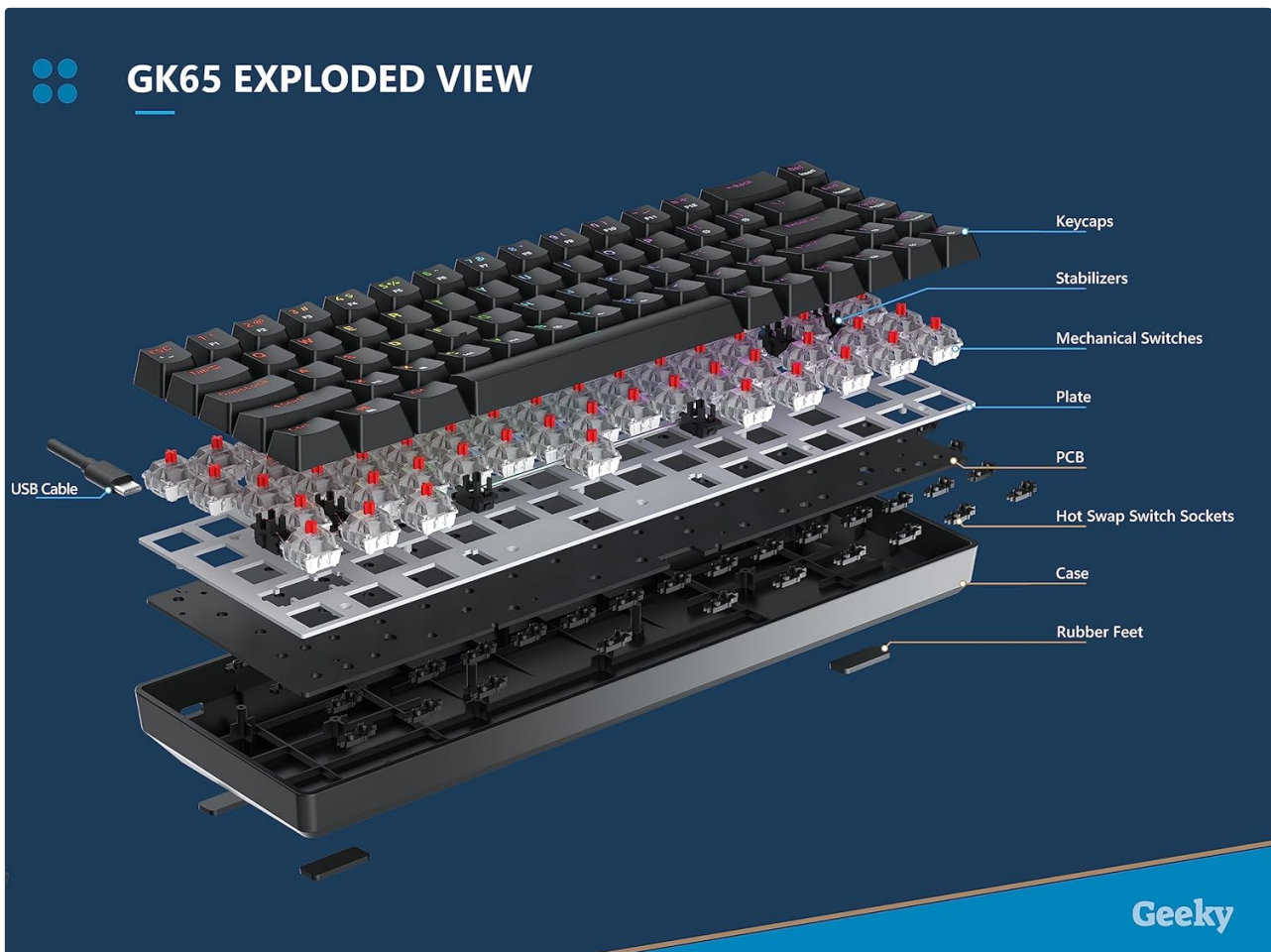


Image: The Geeky GK65 keyboard set up on a desk, connected to a computer, showcasing its compact design and RGB lighting.

OPERATING INSTRUCTIONS

Basic Keyboard Functions

The GK65 features a 65% layout with 68 keys, providing a compact form factor while retaining essential keys. Function keys (F1-F12) and other secondary functions are accessed via the **Fn** key combination.



Image: An overview of the Geeky GK65 keyboard highlighting its key features such as hot-swappable switches, doubleshot keycaps, RGB lighting, and included tools.

RGB Lighting Customization

The keyboard features a multi-color RGB lighting system with 16.8 million colors and twenty mesmerizing backlight patterns. You can customize these effects using the dedicated software or directly on the keyboard.

- **On-Keyboard Controls:** Use the **Fn** key in combination with specific keys to adjust brightness, lighting speed, and switch between different lighting modes. Refer to the keyboard's keycap legends for specific combinations.
- **Software Customization:** Download the Geeky software to access advanced RGB customization options, including per-key lighting, custom patterns, and color palettes.



Image: The Geeky GK65 keyboard illuminated with colorful RGB backlighting, showcasing various lighting effects.

Macro Programming and Key Remapping

Utilize the Geeky software to set up complex macros or rebind keys according to your preferences. This allows for personalized control and enhanced efficiency in gaming or productivity tasks.

- Download the official Geeky software from the manufacturer's website.
- Install and launch the software.
- Follow the on-screen instructions to create macros, remap keys, and save custom profiles.

Hot-Swappable Mechanical Switches

The GK65 features hot-swappable mechanical switches, allowing you to change, lube, or upgrade your switches without soldering. This provides flexibility for customizing your typing and gaming experience.



Image: An exploded diagram of the GK65 keyboard, illustrating its internal components including the hot-swappable switch sockets.



Image: A detailed close-up of the keyboard's hot-swappable switches, showing how they can be easily removed and replaced.

GK Series Switch Selection

The GK65 keyboard is available with various switch types, each offering a distinct feel and sound. The table below outlines the characteristics of common GK series switches:

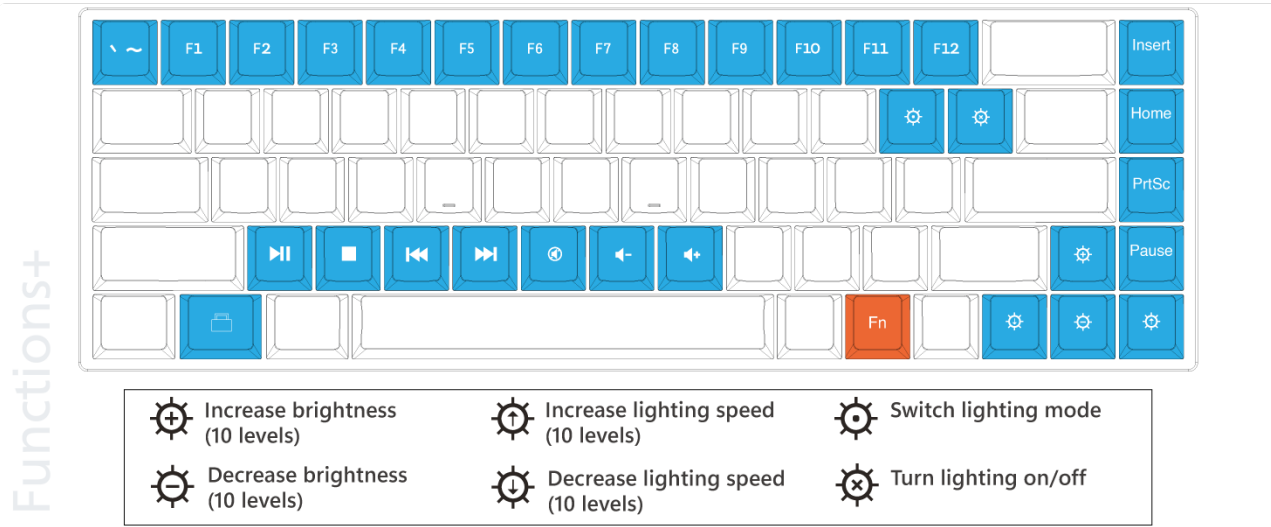


Image: A comparative table detailing the specifications of various GK series mechanical switches, including their actuation force and travel distance.

GK Series Mechanical Switch Characteristics

Switch Type	Feel	Operating Force	Pre Travel	Total Travel	Click
Black	Linear	60 cN	2mm	4mm	No click
Blue	Clicky	50 cN	2mm	4mm	Clicky
Brown	Tactile	45 cN	2mm	4mm	No click
Red	Linear	45 cN	2mm	4mm	No click
Speed Yellow	Linear	35 cN	1.2mm	3.4mm	No click
Speed Silver	Linear	45 cN	1.2mm	3.4mm	No click

Note: The Speed Silver switches, like those included with this model, are designed for fast, responsive gaming due to their shorter pre-travel and total travel distances.

MAINTENANCE

Cleaning Your Keyboard

Regular cleaning helps maintain the performance and appearance of your GK65 keyboard.

- Disconnect the keyboard from your computer before cleaning.
- Use the included keycap puller to carefully remove keycaps for thorough cleaning.
- Use compressed air to remove dust and debris from between the switches.
- Wipe keycaps and the keyboard frame with a soft, damp cloth. Avoid harsh chemicals.

Switch and Keycap Replacement

The hot-swappable design allows for easy replacement of switches and keycaps.

1. To remove a keycap, gently use the keycap puller to lift it straight up.
2. To remove a switch, use the switch puller to grasp the switch firmly and pull it straight up.

3. To install a new switch, align its pins with the holes on the PCB and press down gently until it clicks into place. Ensure pins are not bent.
4. To install a new keycap, align it with the switch stem and press down firmly.

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 system-specific issues.

RGB Lighting Issues

- Check the keyboard's on-board lighting controls (Fn key combinations) to ensure lighting is enabled and brightness is adjusted.
- If using the software, ensure it is running and the correct profile is active.
- Consider updating the keyboard's firmware via the Geeky software, if available, as this can resolve lighting inconsistencies.

Key Input Errors or Unresponsive Keys

- Carefully remove the keycap and switch of the problematic key.
- Inspect the switch pins for any bends or damage. Straighten bent pins gently if possible.
- Clean any debris from the switch socket.
- Replace the switch with one of the spare switches provided, or a known working switch.

SPECIFICATIONS

Feature	Detail
Brand	Geeky
Model Number	GK65 65% US Layout - Mechanical
Keyboard Layout	65% (68 Keys), ANSI US American Layout
Switch Type	Hot-Swappable Mechanical (Linear Speed Silver included)
Connectivity	Detachable USB-C to USB-A Cable
Polling Rate	1kHz (1ms response time)
Backlighting	Multi-Color RGB LED (16.8 million colors, 20 patterns)
Keycaps	Doubleshot, OEM Profile

Feature	Detail
Stabilizers	Pre-lubricated
Compatible Devices	Laptop, PC, PS5, Tablet, XBOX (Windows 10/8/7/Vista/XP, Mac OS)
Material	Acrylonitrile Butadiene Styrene, Plastic
Product Dimensions	12.2"L x 4.3"W x 1.25"H
Item Weight	580 Grams

WARRANTY AND SUPPORT

Warranty Information

The Geeky GK65 keyboard comes with a warranty that covers **parts only**. Please retain your proof of purchase for any warranty claims.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact Geeky customer service through their official website or the retailer where the product was purchased. Ensure you have your model number (GK65) and proof of purchase ready.