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> Hexgears GK715 Mechanical Gaming Keyboard User Manual

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Model: GK715

1. INTRODUCTION

This manual provides detailed instructions for the Hexgears GK715 Mechanical Gaming Keyboard. Please read this manual thoroughly before using the product to ensure proper operation and to maximize your experience.



Image 1.1: The Hexgears GK715 Mechanical Gaming Keyboard.

2. KEY FEATURES

- **104-Key Layout:** Full-size keyboard for comprehensive functionality.
- **Kailh Box Switches:** Durable and responsive mechanical switches.
- **Blue Backlighting:** Enhances visibility and aesthetic appeal.
- **Hot-Swappable Design:** Allows for easy switch replacement without soldering.
- **Double Shot ABS Keycaps:** Ensures legends do not fade over time and provides a premium feel.
- **Anti-Ghosting:** Guarantees accurate registration of multiple simultaneous key presses.
- **Waterproof Construction:** Provides protection against accidental spills.

ALL 104 KEYS ROLLOVER ANTI-GHOSTING



Image 2.1: The GK715 keyboard showcasing its 104-key layout and anti-ghosting capability.

DOUBLE-SHOT KEYCAPS & BLUE BACKLIT



Image 2.2: Detailed view of the double-shot ABS keycaps and blue backlighting on the GK715 keyboard.

3. SETUP

1. **Unpack the Keyboard:** Carefully remove the Hexgears GK715 keyboard from its packaging.
2. **Connect to PC:** Plug the USB cable from the keyboard into an available USB port on your computer. The keyboard is a corded electric device and requires a USB connection.
3. **Driver Installation:** Your operating system should automatically detect and install the necessary drivers. No additional software installation is typically required.
4. **Adjust Keyboard Angle:** The keyboard features dual-segment foot support. Adjust the feet on the underside of the keyboard to your preferred typing angle for ergonomic comfort.

ERGONOMIC DESIGN & ADJUSTABLE

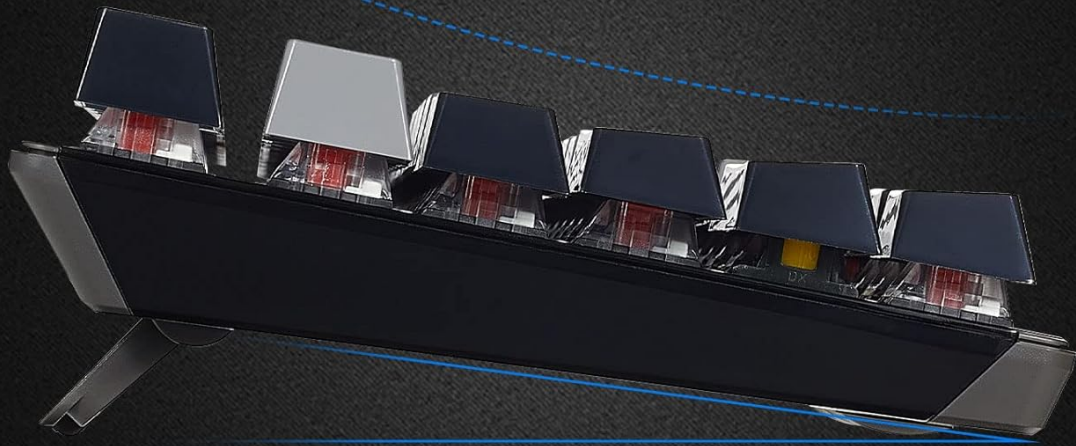


Image 3.1: The adjustable feet of the GK715 keyboard, allowing for ergonomic customization.



Image 3.2: The GK715 keyboard in a typical computer setup, demonstrating its wired connection and blue backlighting.

4. OPERATING INSTRUCTIONS

4.1 Basic Usage

The Hexgears GK715 functions as a standard 104-key mechanical keyboard. Simply begin typing after connecting it to your PC. The indicator lights (Caps Lock, Num Lock, Scroll Lock) will illuminate to show their active status.

4.2 Backlight Control

The keyboard features blue backlighting. Specific key combinations (often involving the 'Fn' key) are used to adjust brightness or switch between lighting modes. Refer to the keycap legends for specific function key assignments related to lighting.

4.3 Hot-Swappable Switches

The GK715 supports hot-swappable Kailh Box switches, allowing you to change switches without soldering. Use the included keycap puller and switch puller tools for this process.

1. Use the keycap puller to gently remove the desired keycap.
2. Use the switch puller to carefully grip and pull out the switch from the PCB.
3. Align the pins of the new switch with the holes on the PCB and press firmly until it clicks into place.
4. Replace the keycap.

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Video 4.1: Demonstration of hot-swapping Kailh Box switches on the Hexgears GK715 keyboard, including keycap and switch removal and installation.

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Video 4.2: Overview of the GK715 Black Grey keyboard, showcasing its design, backlighting, and typing experience.

5. MAINTENANCE

5.1 Cleaning

To clean the keyboard, disconnect it from your computer. Use a soft, dry cloth to wipe down the keycaps and chassis. For deeper cleaning, you may remove keycaps using a keycap puller and clean underneath with compressed air or a small brush. Avoid using harsh chemicals or abrasive materials.

5.2 Waterproof Feature

The GK715 is designed with waterproof features to protect against accidental spills. While it offers protection, it is not recommended to submerge the keyboard in liquid. In case of a spill, disconnect the keyboard immediately, wipe off any liquid, and allow it to air dry completely before reconnecting.

6. TROUBLESHOOTING

• 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.
- Restart your computer.

• Backlight Not Working/Dim:

- Check if the backlight is turned off or set to the lowest brightness level using the designated function keys (e.g., Fn + arrow keys or other indicated keys).
- Ensure the keyboard is receiving sufficient power from the USB port.

• Keys Not Registering:

- If individual keys are not working, ensure the switch underneath is properly seated. If you have hot-swapped switches, try re-seating or replacing the affected switch.
- Clean any debris that might be under the keycap or switch.

• Connection Issues After Sleep Mode:

- If the keyboard experiences connection issues after the computer enters sleep mode, try unplugging and re-plugging the USB cable.
- Ensure your computer's USB power management settings are not set to turn off USB devices to save power.

7. SPECIFICATIONS

Feature	Detail
Brand	Hexgears
Model Name	GK715
Connectivity Technology	USB (Corded Electric)
Compatible Devices	PC
Number of Keys	104
Switch Type	Kailh BOX
Special Feature	Waterproof, Hot-Swappable
Product Dimensions (L x W x H)	17.2" x 5.08" x 1.42"
Hand Orientation	Ambidextrous



White Tactile Switch



Typing Clear and Crisp
Strong Mechanical Feel

Brown Tactile Switch



Typing Smoothly Up and Down
For Entertain and Work

Red Linear Switch



Typing Quiet and Easy
Light and Silent

Image 7.1: Overview of various Kailh BOX switch types, highlighting their tactile and linear characteristics.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Hexgears website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

