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Hexgears GK715

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Model: GK715 | Brand: Hexgears

1. INTRODUCTION

The Hexgears GK715 is a full-size 104-key wired mechanical gaming keyboard designed for PC and laptop use. It features hot-swappable Kailh Box switches, durable ABS keycaps, and blue backlighting, offering a responsive and customizable typing and gaming experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your keyboard.



Image: The Hexgears GK715 Mechanical Keyboard, showcasing its full layout and design.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Hexgears GK715 Mechanical Gaming Keyboard
- Keycap Puller Tool
- Switch Puller Tool

3. SETUP

Follow these steps to set up your Hexgears GK715 Mechanical Gaming Keyboard:

1. **Connect the Keyboard:** Plug the USB cable of the keyboard into an available USB port on your computer or laptop. The keyboard is a wired device and does not require batteries or wireless pairing.
2. **System Recognition:** Your operating system (Windows, macOS, Android) should automatically detect and install the necessary drivers. This process may take a few moments.
3. **Adjust Keyboard Feet:** The keyboard features two-stage adjustable feet on the underside. Flip them out to set your preferred typing angle for ergonomic comfort.



Image: The Hexgears GK715 keyboard connected to a computer, ready for use.

4. OPERATING INSTRUCTIONS

4.1 Key Functions and Layout

The Hexgears GK715 is a 104-key full-size keyboard, including a dedicated number pad. All 104 keys feature anti-ghosting for accurate and reliable input during gaming or fast typing.



Image: Close-up of the Hexgears GK715 keyboard highlighting its 104 fast responsive keys and anti-ghosting feature.

4.2 Backlight Control

The keyboard features blue backlighting with various modes and adjustable brightness:

- **Changing Modes:** Use various **Fn + Function Key** combinations to cycle through different lighting patterns (e.g., breathing, reactive, static). Refer to the keyboard's keycap legends for specific combinations.
- **Adjusting Brightness:** Use **Fn + Up/Down Arrow keys** to increase or decrease the backlight intensity.
- **Turning Off Backlight:** A specific **Fn + Function Key** combination can turn off the backlight completely.



Image: A close-up view of the Hexgears GK715 keyboard keys illuminated with blue backlighting.

4.3 N-Key Rollover (NKRO)

The GK715 supports N-key rollover, allowing multiple keys to be pressed simultaneously without ghosting or missed inputs. To toggle between N-key and 6-key rollover modes (for compatibility reasons), press **Fn + ` (backtick)**.

4.4 Hot-Swappable Switches

The Hexgears GK715 features hot-swappable PCBs, allowing you to easily change 3-pin mechanical switches without soldering. This enables customization of your typing feel and sound.



Image: Diagram illustrating the hot-swappable mechanical switches, showing red and brown box switch types.

4.5 Double-Shot ABS Keycaps

The keyboard is equipped with double-shot ABS keycaps. This manufacturing process ensures that the legends on the keycaps will not fade over time, providing long-lasting durability and a consistent aesthetic.



Image: Close-up of the double-shot ABS keycaps, highlighting their construction and blue backlighting.

5. MAINTENANCE

5.1 Cleaning the Keyboard

To maintain your keyboard's appearance and functionality:

- 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 down the keycaps and frame.
- For deeper cleaning, use the provided keycap puller tool to remove keycaps and clean underneath with compressed air or a small brush.

5.2 Replacing Switches

Thanks to the hot-swappable design, individual switches can be replaced:

1. **Remove Keycap:** Use the keycap puller tool to gently remove the desired keycap.

- 2. **Remove Switch:** Use the switch puller tool to carefully grip the top and bottom clips of the switch and pull it straight up.
- 3. **Insert New Switch:** Align the pins of the new 3-pin mechanical switch with the holes on the PCB and press it down firmly until it clicks into place. Ensure the pins are not bent.
- 4. **Replace Keycap:** Place the keycap back onto the new switch stem.

Your browser does not support the video tag.

Video: Official product video demonstrating the features and functionality of the Hexgears GK715 Mechanical Keyboard, including keycap and switch removal.

6. TROUBLESHOOTING

If you encounter issues with your Hexgears GK715 keyboard, refer to the following common solutions:

- **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 or Incorrect:**
 - Check if the backlight is turned off using the **Fn + Function Key** combination.
 - Adjust the brightness using **Fn + Up/Down Arrow keys**.
 - Ensure the keyboard drivers are correctly installed by checking your operating system's device manager.
- **Keys Sticking or Not Registering:**
 - Remove the keycap and inspect the switch for any debris or damage. Clean if necessary.
 - If a switch is faulty, replace it using the hot-swappable feature as described in the Maintenance section.
 - Ensure N-key rollover is enabled if experiencing issues with multiple key presses (**Fn + `**).

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	17 x 1.42 x 5 inches (43.18 x 3.61 x 12.7 cm)
Item Weight	2.67 pounds (1.21 kg)
Manufacturer	HEXGEARS
Connectivity Technology	Wired (USB)
Keyboard Description	Mechanical Gaming Keyboard
Key Switch Type	Kailh Box Switches (Hot-swappable 3-pin)
Keycap Material	Double-shot ABS
Backlighting	Blue LED, Single Color
Special Feature	Ergonomic Design, Anti-Ghosting (N-Key Rollover)
Compatible Devices	PC, Laptop (Windows/macOS/Android)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official Hexgears website or contact their customer service directly. Details regarding product registration and warranty claims can typically be found on the manufacturer's support pages.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question