

## Hexgears GK1702

# Hexgears GK1702 Low Profile Gaming Keyboard Instruction Manual

Model: GK1702

## 1. INTRODUCTION

Thank you for choosing the Hexgears GK1702 Low Profile Gaming Keyboard. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new keyboard. The GK1702 features Kailh low-profile linear switches, a durable aluminum frame, dual-mode wireless (Bluetooth 5.0) and wired (USB-C) connectivity, full RGB backlighting, and dedicated media controls.

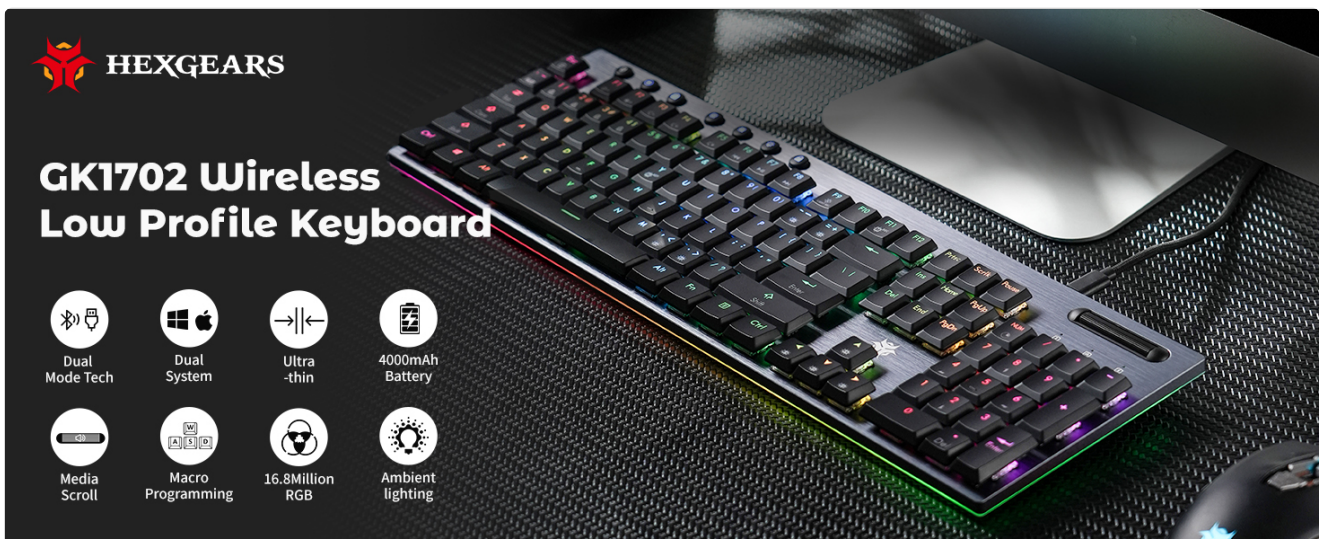


Figure 1: Overview of the Hexgears GK1702 Wireless Low Profile Keyboard, highlighting dual-mode tech, dual system compatibility, ultra-thin design, 4000mAh battery, media scroll, macro programming, 16.8 million RGB, and ambient lighting.



Figure 2: Detailed view of the Hexgears GK1702's low-profile design and durable aluminum frame, emphasizing its slim profile of 25.0mm.

## 2. SETUP

### 2.1 Package Contents

- Hexgears GK1702 Low Profile Gaming Keyboard
- USB-C to USB-A Cable
- 2 x AA Batteries
- Quick Start Guide
- Warranty Card

### 2.2 Battery Installation

The keyboard requires 2 AA batteries for wireless operation. Locate the battery compartment on the underside of the keyboard, open it, insert the batteries according to the polarity indicators, and close the compartment securely.

### 2.3 Wired Connection

To use the keyboard in wired mode, connect the provided USB-C to USB-A cable to the USB-C port on the keyboard and the USB-A port on your computer. The keyboard will automatically switch to wired mode and begin charging if batteries are installed.

### 2.4 Wireless (Bluetooth) Connection

The GK1702 supports Bluetooth 5.0 and can connect to up to 5 devices. To establish a wireless connection:

1. Ensure batteries are installed in the keyboard.
2. Press and hold the Bluetooth switch (the second circular button from the left on the top row) for 5 seconds. The lights will flash, indicating it is ready to connect.
3. On your device (desktop, laptop, tablet, or phone), search for Bluetooth devices and select "Hexgears-BK1/2/3/4" (choose an available slot).
4. Double-click to connect.
5. To switch between paired devices, press the corresponding Bluetooth function key (F1-F4) for the desired device.

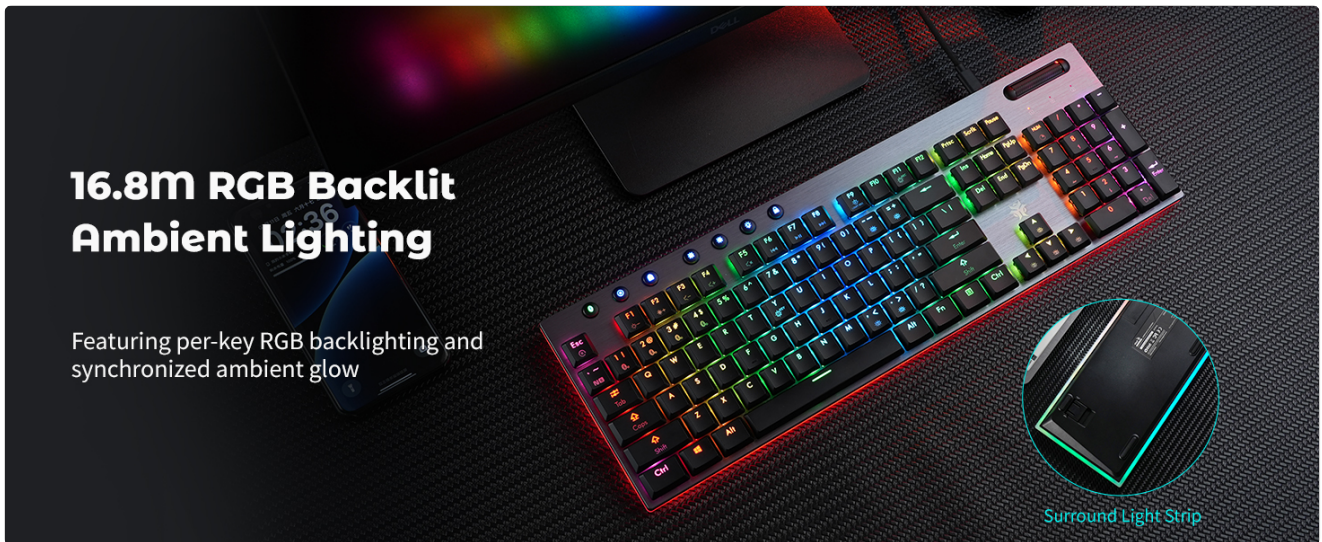


Figure 3: Visual guide for connecting the Hexgears GK1702 keyboard via wired USB-C or Bluetooth 5.0, including steps for pairing with multiple devices.

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Video 1: An overview of the Hexgears GK1702 Low Profile Gaming Keyboard, demonstrating its features and design.

### 3. OPERATING INSTRUCTIONS

#### 3.1 RGB Backlighting and Ambient Lighting

The GK1702 features per-key RGB backlighting and a sweeping underglow light bar. You can customize the lighting effects and brightness using the dedicated function keys:

- **Brightness Control:** Use the dedicated brightness keys (often combined with Fn) to adjust the intensity of the backlighting.
- **Mode Switching:** Cycle through various RGB lighting modes and patterns using the designated lighting effect keys.
- **Ambient Light Bar:** The underglow light bar can be controlled independently or synchronized with the key backlighting.



Figure 4: The Hexgears GK1702 keyboard showcasing its 16.8 million RGB backlit keys and synchronized ambient lighting strip, creating a vibrant visual effect.

#### 3.2 Media Controls

The keyboard includes dedicated media control keys and a volume roller for convenient audio management. Use these controls to play, pause, skip tracks, and adjust volume without interrupting your workflow or gaming session.

### 3.3 N-Key Rollover (NKRO)

The GK1702 features N-Key Rollover, allowing you to press multiple keys simultaneously without any missed inputs. This is crucial for fast-paced gaming and accurate typing, ensuring every key press is registered individually.



Figure 5: The Hexgears GK1702 keyboard illustrating its Full N-Key Rollover (NKRO) capability, which ensures all simultaneous key presses are registered accurately for optimal gaming and typing.

## 4. MAINTENANCE

### 4.1 Cleaning

To clean your keyboard, you can utilize the key lock feature to disable all keys, preventing accidental inputs. Gently wipe the keycaps and frame with a soft, damp cloth. For deeper cleaning, you may use compressed air to remove debris from between the keys.

### 4.2 Battery Life

The GK1702 is equipped with a 4000mAh battery, providing approximately 360 hours of use with backlighting off, or 90 hours with backlighting on. To maximize battery life, consider adjusting RGB brightness or turning off backlighting when not needed. Recharge or replace AA batteries as necessary.



Figure 6: The Hexgears GK1702 keyboard demonstrating its long-lasting 4000mAh battery, offering up to 360 hours of working time with backlighting off and 90 hours with backlighting on.

## 5. TROUBLESHOOTING

## 5.1 Keyboard Not Connecting via Bluetooth

- Ensure batteries are correctly installed and charged.
- Verify the keyboard's Bluetooth switch is activated and flashing, indicating pairing mode.
- Check your device's Bluetooth settings to ensure it's discoverable and the correct keyboard is selected.
- Try restarting both the keyboard and your device.

## 5.2 Volume Roller Not Responding

- Ensure the keyboard is properly connected (wired or wireless).
- Check for any software conflicts or updates on your operating system.
- Restart your computer or device.

## 5.3 Backlighting Issues

- Adjust brightness settings using the dedicated keys.
- Cycle through different RGB modes to ensure the lights are not simply set to an off or static mode.
- Ensure the keyboard has sufficient battery power if operating wirelessly.

## 6. SPECIFICATIONS

<b>Model</b>	GK1702
<b>Brand</b>	Hexgears
<b>Connectivity Technology</b>	Bluetooth 5.0, USB-C
<b>Keyboard Description</b>	Mechanical (Kailh Low-Profile Linear Switches)
<b>Keypress Lifespan</b>	70 Million Actuations
<b>Battery Capacity</b>	4000mAh
<b>Battery Type</b>	2 AA batteries (included)
<b>Working Time (Backlight Off)</b>	Up to 360 hours
<b>Working Time (Backlight On)</b>	Up to 90 hours
<b>Special Features</b>	RGB Backlit, RGB Side Light Strip, N-Key Rollover, Dedicated Media Control
<b>Compatible Devices</b>	Laptop, MAC, PC, Tablet, Xbox
<b>Material</b>	Aluminum, Plastic
<b>Item Weight</b>	1.46 pounds
<b>Package Dimensions</b>	19.06 x 7.4 x 2.24 inches

## 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the included Warranty Card in your product packaging or visit the official Hexgears website. Keep your purchase receipt for warranty claims.

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Video 2: An informational video detailing key aspects and features of the Hexgears Low Profile Gaming Keyboard.

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