

Womier K66

Womier K66 60% Mechanical Keyboard Instruction Manual

Model: K66

1. INTRODUCTION

Thank you for choosing the Womier K66 60% Mechanical Keyboard. This compact, high-performance keyboard is designed for an optimal gaming and typing experience, featuring hot-swappable Gateron switches, vibrant RGB backlighting, and a durable acrylic body. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure you get the most out of your new keyboard.

2. KEY FEATURES

- **60% Compact Layout:** Features 66 keys with N-Key Rollover for ultimate gaming performance, saving desk space.
- **Hot-Swappable Gateron Switches:** Equipped with esports-level Gateron switches, compatible with 3/5 pin switches, allowing for easy customization and personalized typing feel.
- **Vibrant RGB Backlighting:** Offers partitioned RGB modes for the main keyboard and surrounding light, with 6 themed lighting effects and a total of 18 cool lighting effects. Supports customization without additional drivers.
- **Unique Keyboard Structure:** Designed with a bottom shell structure that absorbs pinging noises, enhancing the purity of each keystroke and providing a satisfying typing experience.
- **Lubricated Mechanical Switches:** All switches are pre-lubricated for a smoother feel and improved sound.
- **Durable Acrylic Material:** Constructed with a PMMA acrylic casting body, offering a glaze appearance and even light transmission.
- **Wide Compatibility:** Compatible with Windows, Mac OS, Linux, Xbox, and PlayStation.

Womier k66

RGB Mechanical Keyboard



Image: The Womier K66 RGB Mechanical Keyboard showcasing its compact design and vibrant lighting.

Womier K66

+Gateron Switch esports level mechanical keyboard switch

+HOT-Swappable Gaming Keyboard



+PMMA Acrylic Material Mechanical Keyboard

+Ergonomic Design

Image: Visual representation of the Womier K66's key features including Gateron switches, hot-swappable design, PMMA acrylic material, and ergonomic design.

3. PACKAGE CONTENTS

Upon unboxing your Womier K66 keyboard, please ensure all the following items are included:

- Womier K66 Mechanical Keyboard
- Keycap Puller
- USB Type-C Cable

4. SETUP INSTRUCTIONS

1. **Connect the Keyboard:** Plug the provided USB Type-C cable into the port on the keyboard and the other end into an available USB port on your computer or gaming console (PC, PS4, Xbox).
2. **System Recognition:** Your operating system (Windows, Mac OS, Linux) should automatically detect and install the necessary drivers for the keyboard. No additional software installation is typically required for basic functionality.
3. **Initial Test:** Open a text editor or a game to test the keyboard's functionality. All 66 keys feature N-Key Rollover, ensuring every keystroke is registered accurately.



Image: The Womier K66 keyboard with its Type-C USB connection port, highlighting high-speed and stable transmission.

5. OPERATING INSTRUCTIONS

5.1. RGB Backlighting Control

The Womier K66 offers extensive RGB customization without the need for external drivers. Use the **Fn** key in combination with other keys to adjust lighting effects:

- **Change Lighting Effects:** Use **Fn + [Key]** (specific key combinations are usually detailed in a small manual included with the product or on the manufacturer's website, but generally involve arrow keys or dedicated

lighting keys) to cycle through 6 themed lighting effects and 18 cool lighting effects.

- **Adjust Brightness:** Use **Fn + [Key]** to increase or decrease the brightness of the backlighting.
- **Adjust Speed:** Use **Fn + [Key]** to change the speed of dynamic lighting effects.
- **Color Customization:** The keyboard supports personality adjustment of your favorite colors. Refer to the product's specific key combinations for detailed color selection.



Image: The Womier K66 keyboard displaying various RGB lighting effects, highlighting its 6 themed and 18 cool lighting options.

5.2. Hot-Swappable Switches

The Womier K66 features hot-swappable Gateron switches, allowing you to easily change switches without soldering. This is ideal for customizing your typing feel or replacing faulty switches.

1. **Remove Keycap:** Use the provided keycap puller to gently remove the desired keycap.
2. **Remove Switch:** Use a switch puller (often included or sold separately) to carefully grip the switch and pull it straight up.
3. **Insert New Switch:** Align the pins of the new 3-pin or 5-pin compatible switch with the holes on the PCB. Press down gently until the switch clicks into place. Ensure pins are not bent.
4. **Replace Keycap:** Place the keycap back onto the new switch.



Image: Close-up view of the Womier K66 demonstrating its hot-swappable switch feature, allowing for easy replacement of Gateron switches.

5.3. Function Key Combinations

The compact 60% layout utilizes the **Fn** key to access secondary functions printed on the keycaps. For example, **Fn + [Number Row]** may activate F1-F12 functions, and **Fn + [Other Keys]** may control multimedia, volume, or other system commands. Refer to the included quick start guide for specific combinations.

6. MAINTENANCE

6.1. Cleaning the Keyboard

- **General Cleaning:** Use a soft, lint-free cloth to wipe down the keyboard surface. For deeper cleaning, slightly dampen the cloth with water or a mild, non-abrasive cleaner.
- **Keycap Cleaning:** Remove keycaps using the provided keycap puller. They can be cleaned with mild soap and water. Ensure they are completely dry before reattaching.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and switches.

6.2. General Care

- Avoid exposing the keyboard to excessive moisture or extreme temperatures.

- Do not drop the keyboard or subject it to strong impacts.
- When transporting, use appropriate protective packaging to prevent damage.

7. TROUBLESHOOTING

- **Keyboard Not Responding:** Ensure the USB Type-C cable is securely connected to both the keyboard and the computer/console. Try a different USB port or cable.
- **RGB Lights Not Working:** Check the lighting effect settings using the Fn key combinations. Ensure the keyboard is receiving power.
- **Specific Keys Not Working:** If a single key is not responding, try hot-swapping the switch for that key with a known working switch to determine if the issue is with the switch or the PCB.
- **N-Key Rollover Issues:** Ensure your operating system and software support N-Key Rollover. This feature is typically automatic.

8. SPECIFICATIONS

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| Product Dimensions | 12.6 x 4.33 x 1.18 inches (12.6"L x 4.33"W x 1.18"H) |
| Item Weight | 1.63 pounds |
| Brand | Womier |
| Model Number | K66 |
| Connectivity Technology | USB-C |
| Keyboard Description | Mechanical |
| Recommended Uses | Gaming |
| Special Feature | Lighting (RGB) |
| Compatible Devices | Gaming Console, PC |
| Keyboard Backlighting Color Support | RGB |
| Style | Modern |

9. PRODUCT VIDEOS

Womier K66 Mechanical Keyboard Overview

Video: An official overview of the Womier K66 Mechanical Keyboard, showcasing its design and features.

10. WARRANTY AND SUPPORT

10.1. Warranty Information

For detailed warranty information regarding your Womier K66 Mechanical Keyboard, please refer to the warranty card included in your product packaging or visit the official Womier website. Warranty terms and conditions may vary by region.

10.2. Customer Support

If you encounter any issues or have questions about your Womier K66 keyboard, please visit the official Womier website for support resources, FAQs, and contact information. You can also reach out to the seller through the platform where you purchased the product.

Official Womier Store: [Womier Store on Amazon](#)