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> RedThunder K50 One-Handed Mechanical Gaming Keyboard User Manual

RedThunder K50

RedThunder K50 One-Handed Mechanical Gaming Keyboard User Manual

Model: K50 | Brand: RedThunder

INTRODUCTION

Thank you for choosing the RedThunder K50 One-Handed Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your new gaming keypad. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

Your browser does not support the video tag.

Video: Overview of the RedThunder K50 One-Handed Mechanical Gaming Keyboard and Mouse Set.

PRODUCT FEATURES

- **Mechanical Blue Switches:** Equipped with reinforced blue switches for medium resistance, an audible click sound, and crisp, precise tactile feedback, enhancing gaming performance.
- **RGB Backlighting:** Features 9 built-in backlight colors and 5 backlight modes for customizable aesthetics.
- **Macro Recording Keys:** G1-G6 keys support macro recording for complex command execution.
- **Ergonomic Design:** Compact 35-key layout with a large wrist rest for comfortable and extended gaming sessions.
- **Anti-Ghosting:** All keys feature anti-ghosting technology for more accurate and faster response during intense gameplay.
- **Plug & Play:** Driver-free installation, compatible with Win10/8/7/Vista/ME/Mac/Linux/IBM.

SETUP

1. **Connect the Keyboard:** Plug the USB-C cable from the RedThunder K50 keyboard into an available USB port on your computer or gaming console (PC/MAC/PS4/XBOX ONE).
2. **Driver Installation:** The keyboard is plug-and-play and does not require any additional driver installation. Your operating system should automatically recognize the device.
3. **Positioning:** Place the keyboard on a stable surface. The ergonomic design with the integrated wrist rest is intended for comfortable use.



Image: Proper hand placement on the RedThunder K50 keyboard during use.

OPERATING INSTRUCTIONS

RGB Backlight Control

The RedThunder K50 keyboard features customizable RGB backlighting with multiple colors and modes.

- To change the backlight color: Press **FN + 5**.
- To switch between backlight modes: Press **FN + Tab**.
- To increase brightness: Press **FN + 3**.
- To decrease brightness: Press **FN + 4**.



Image: RGB backlight options and control key combinations.

Your browser does not support the video tag.

Video: Demonstrates the cool lighting effects of the RedThunder K50 keyboard.

Macro Recording (G1-G6 Keys)

The G1 through G6 keys on your RedThunder K50 keyboard support macro recording, allowing you to program complex sequences of commands.

1. **Start Recording:** If there is no existing macro recorded on a G-key (e.g., G1), press **FN + G1** to enter the recording state. The G1 key's light will flash to indicate recording is active.
2. **Input Content:** Type the desired sequence of keys or commands you wish to record.
3. **End Recording:** After inputting your sequence, press **FN + G1** again. The G1 key's light will stop flashing and return to its normal mode, indicating the macro is saved.
4. **Clear Recording:** To clear a recorded macro and restore the G-key to its default F1-F6 function, press **FN + G1** (or the corresponding G-key) while in normal mode.



Image: The G1-G6 programmable keys on the RedThunder K50 keyboard.

Mechanical Switches and Anti-Ghosting

The K50 keyboard utilizes durable blue mechanical switches for a responsive typing and gaming experience. All keys are equipped with anti-ghosting technology to ensure every keystroke is registered accurately, even during rapid, simultaneous presses.



Image: Detailed view of the dustproof blue mechanical switches.

ALL KEYS ANTI-GHOSTING

More Accurate and Faster Response



Image: Illustration of all keys anti-ghosting feature.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, use compressed air to remove dust and debris from between the keys. Avoid using liquid cleaners directly on the keyboard.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the USB cable excessively to prevent damage.

TROUBLESHOOTING

- **Keyboard Not Responding:**
 - Ensure the USB cable is securely connected to both the keyboard and your device.
 - Try plugging the keyboard into a different USB port.
 - Restart your computer or gaming console.
 - Test the keyboard on another device to rule out a device-specific issue.
- **Backlight Not Working/Incorrect:**
 - Check if the backlight is turned off or set to minimum brightness using **FN + 3** or **FN + 4**.
 - Cycle through backlight modes and colors using **FN + Tab** and **FN + 5**.
- **Macro Keys Not Working:**
 - Ensure the macro was recorded correctly following the steps in the "Macro Recording" section.
 - Verify that the G-key is not in recording mode (flashing light).

SPECIFICATIONS

Brand	RedThunder
Model Number	K50
Connectivity Technology	USB-C
Keyboard Description	Gaming
Special Feature	Lighting (RGB)
Switch Type	Clicky (Blue Switches)
Number of Keys	35
Compatible Devices	Gaming Console, PC, MAC
Compatible Operating System Family	Linux, Windows
Material	Plastic
Item Weight	0.45 Kilograms

WARRANTY INFORMATION

RedThunder products are designed for quality and reliability. This product comes with a standard manufacturer's warranty against

defects in materials and workmanship. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the documentation included with your purchase or visit the official RedThunder website.

SUPPORT

If you encounter any issues or have questions regarding your RedThunder K50 One-Handed Mechanical Gaming Keyboard, please contact RedThunder customer support through the following channels:

- **Online Support:** Visit the official RedThunder website for FAQs, troubleshooting guides, and contact forms.
- **Email Support:** Refer to your product packaging or the RedThunder website for the customer service email address.

Please have your product model (K50) and purchase information ready when contacting support.

