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RedThunder K10

RedThunder K10 Wired Gaming Keyboard and Mouse Combo User Manual

Model: K10 | Brand: RedThunder

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your RedThunder K10 Wired Gaming Keyboard and Mouse Combo. This combo is designed for PC gamers, featuring RGB backlighting, a mechanical-feel keyboard with anti-ghosting, a high-precision gaming mouse, and a comfortable wrist rest.

PACKAGE CONTENTS

- RedThunder K10 Wired Gaming Keyboard
- RedThunder Wired Gaming Mouse
- Soft Leather Wrist Rest
- User Manual (this document)



Image: The RedThunder K10 Wired Gaming Keyboard, Mouse, and Wrist Rest, showcasing the complete combo.

SETUP GUIDE

1. **Connect the Keyboard:** Locate an available USB port on your computer. Insert the USB connector of the RedThunder K10 Gaming Keyboard into the USB port. The keyboard is plug-and-play and should be recognized automatically by your operating system.
2. **Connect the Mouse:** Locate another available USB port on your computer. Insert the USB connector of the RedThunder Gaming Mouse into the USB port. The mouse is also plug-and-play and will be recognized automatically.
3. **Position the Wrist Rest:** Place the soft leather wrist rest directly in front of your keyboard for ergonomic support during use. It does not attach to the keyboard but is designed to sit alongside it.
4. **Driver Installation:** No additional drivers are typically required for basic functionality. Your operating system will install generic drivers. For advanced customization (if available via software, not mentioned in product data), please refer to the manufacturer's website.

WIDE COMPATIBILITY

WIN/2000/WINXP/WIN7/WIN8/WIN10 / MAC OS, LINUX

KEYBOARD SIZE:
439MM*205MM*38MM(17.2*8*1.5INCH)

MOUSE SIZE:
127*72*40MM(5*2.8*1.6INCH)

PRODUCT SIZE

Image: Diagram illustrating the wide compatibility of the RedThunder K10 combo with various operating systems including Windows XP, 7, 8, 10, Mac OS, and Linux, along with product dimensions.

OPERATING INSTRUCTIONS

Keyboard Features and Functions

- **Full-Size Layout:** The keyboard features a 104-key standard layout, including F-keys and a numeric keypad.
- **Anti-Ghosting:** Supports 26 anti-ghosting keys, allowing multiple key presses to be registered simultaneously for gaming.
- **Adjustable Tilt:** The keyboard has an adjustable tripod design, allowing you to set a comfortable typing angle.
- **RGB Backlighting:** The keyboard features RGB backlighting with 8 different lighting modes.
 - To cycle through lighting modes: Use the dedicated lighting control keys (specific key combinations not provided in data, typically Fn + Scroll Lock or similar).
 - To adjust brightness: Use the dedicated brightness control keys (e.g., Fn + Page Up/Page Down).

- **Multimedia Keys (FN Functions):** Combine the "Fn" key with the F1-F12 keys for various multimedia controls:
 - **Fn + F1-F12:** Access 12 multimedia combination keys (e.g., volume control, media playback).
 - **Fn + W:** Swaps WASD keys with arrow keys.
 - **Fn + WIN:** Locks the Windows key to prevent accidental presses during gaming.



Image: Illustration of the RedThunder K10 keyboard highlighting the Fn key combinations for multimedia control, WASD key swap, and Windows key lock.

RGB BACKLIGHT

8 DIFFERENT RGB LIGHTING MODES

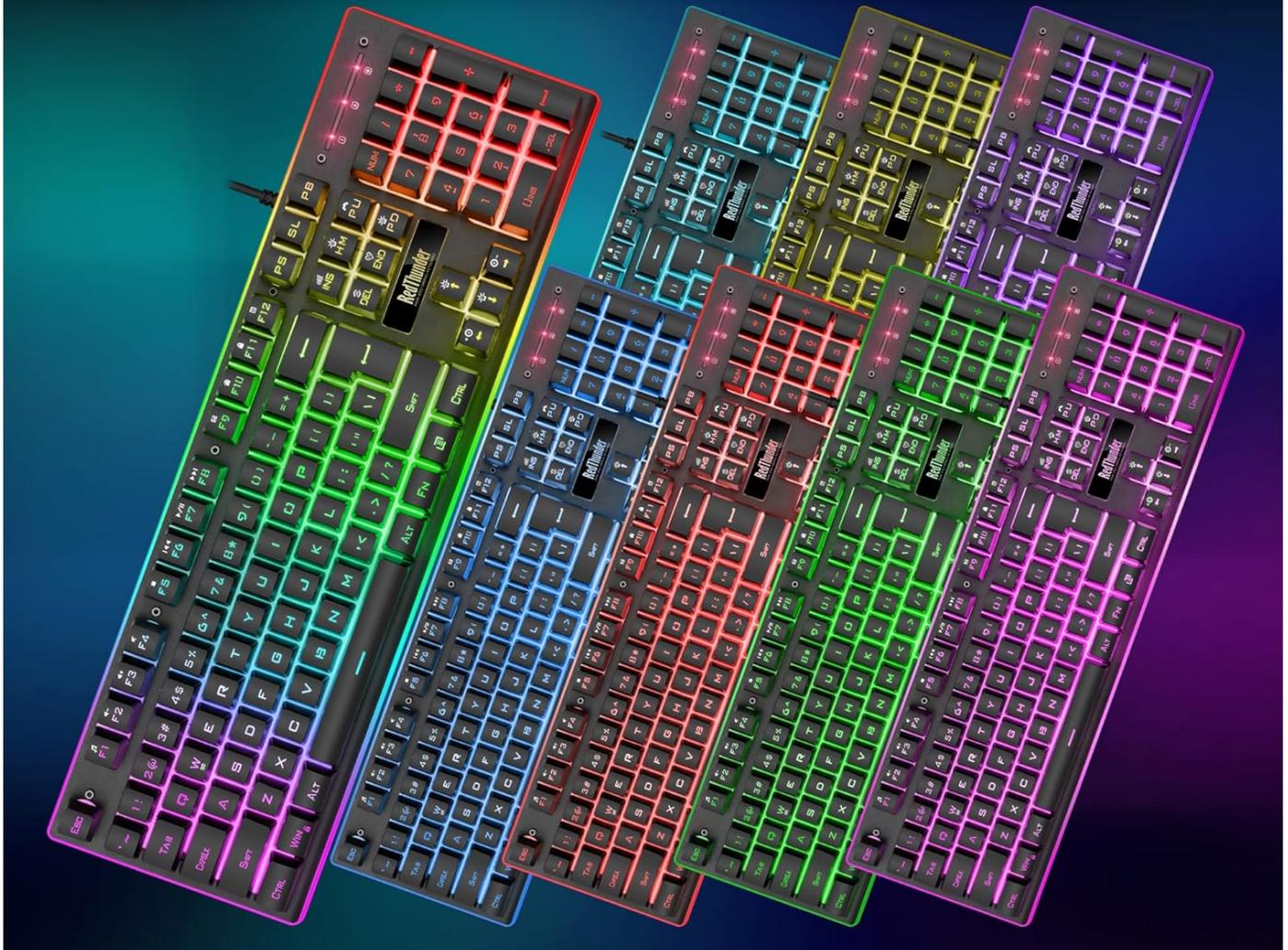


Image: Various RedThunder K10 keyboards displaying different RGB backlight patterns and colors, demonstrating the 8 lighting modes.

Mouse Features and Functions

- **7D Gaming Mouse:** The mouse features 7 programmable buttons for enhanced gaming control.
- **High-Precision Optical Sensor:** Equipped with a high-precision optical sensor for accurate tracking.
- **Adjustable DPI:** Sensitivity up to 7200 DPI, allowing for precise cursor control. DPI settings can typically be adjusted via a dedicated button on the mouse (not explicitly detailed in data, but common for gaming mice).
- **High Performance:** Features a 12000fps scan rate, 1000Hz polling rate, 40G acceleration, and 400IPS tracking speed.
- **Dynamic RGB Lighting:** The mouse includes dynamic RGB lighting effects. These effects are typically pre-programmed and cycle automatically.
- **Side Buttons:** Includes "Step Backward" and "Step Forward" buttons on the side for convenient navigation.



Image: The RedThunder gaming mouse, highlighting its 7-button design, up to 7200 DPI, and dynamic RGB lighting effects with a color spectrum bar.



Image: Close-up view of the RedThunder gaming mouse, specifically showing the "Step Backward" and "Step Forward" side buttons.

Wrist Rest

- **Material:** Made from smooth faux leather and filled with memory foam for comfort.
- **Ergonomic Support:** Designed to reduce hand fatigue and provide extra relaxation during extended use.
- **Non-Slip Base:** Features anti-skid foot pads to keep it stable on your desk.



Image: The RedThunder K10 keyboard and wrist rest, highlighting the "Freedom Handle" design, easy removal, and the bionic material used for the wrist rest and anti-skid foot pads.

MAINTENANCE AND CARE

- **Cleaning the Keyboard:**
 - Disconnect the keyboard from your computer.
 - Use a soft, dry cloth to wipe down the keycaps and surface.
 - For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid excessive moisture.

- Use compressed air to remove dust and debris from between the keys.

- **Cleaning the Mouse:**

- Disconnect the mouse from your computer.
- Wipe the surface with a soft, dry cloth.
- Clean the optical sensor area on the bottom of the mouse with a cotton swab lightly dampened with rubbing alcohol.

- **Cleaning the Wrist Rest:**

- Wipe the faux leather surface with a damp cloth and mild soap if necessary.
- Allow it to air dry completely before use.

- **Storage:** Store the combo in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard/Mouse not responding	Loose USB connection, faulty USB port, driver issue.	<ul style="list-style-type: none"> ◦ Ensure USB cables are securely plugged into the computer. ◦ Try a different USB port. ◦ Restart your computer. ◦ Check Device Manager (Windows) or System Information (Mac) to see if the devices are recognized.
RGB lighting not working or incorrect colors	Incorrect lighting mode selected, software conflict (if applicable), hardware issue.	<ul style="list-style-type: none"> ◦ For keyboard: Cycle through lighting modes using Fn + lighting control keys. ◦ For mouse: Mouse RGB is dynamic and cycles automatically. If it's stuck or not displaying colors, try reconnecting the mouse. ◦ Ensure no third-party software is interfering with RGB control.
Mouse cursor erratic or unresponsive	Dirty sensor, unsuitable surface, DPI setting too low/high.	<ul style="list-style-type: none"> ◦ Clean the optical sensor on the bottom of the mouse. ◦ Use the mouse on a clean, non-reflective mouse pad. ◦ Adjust the DPI setting on the mouse.
Keys not registering or ghosting	Debris under keycap, hardware defect.	<ul style="list-style-type: none"> ◦ Use compressed air to clear debris around the affected key. ◦ If the issue persists, contact customer support.

SPECIFICATIONS

Component	Specification
Keyboard Type	Wired Gaming Keyboard (Mechanical Feel)
Key Layout	104-key Full-Size
Anti-Ghosting	26 Keys
Backlighting	RGB Backlit (8 modes)
Mouse Type	Wired Gaming Mouse (7D)
Mouse DPI	Up to 7200 DPI
Mouse Scan Rate	12000 fps
Mouse Polling Rate	1000 Hz
Mouse Acceleration	40G
Mouse Tracking Speed	400 IPS
Connectivity	USB (Wired)
Compatibility	Windows XP/7/8/10, Mac OS, Linux
Keyboard Dimensions	439mm x 205mm x 38mm (17.2" x 8.1" x 1.5")
Mouse Dimensions	127mm x 72mm x 40mm (5" x 2.8" x 1.6")
Item Weight	2.6 pounds (total combo)

WARRANTY AND SUPPORT

RedThunder products are manufactured with high-quality standards. For any issues or inquiries regarding your RedThunder K10 Gaming Combo, please contact RedThunder customer support. While specific warranty terms are not detailed in this manual, please retain your proof of purchase for any warranty claims. You can typically find support contact information on the official RedThunder website or through the retailer where you purchased the product.