

RedThunder K84

RedThunder K84 Wireless Keyboard and Mouse Combo User Manual

Model: K84

1. INTRODUCTION

Thank you for choosing the RedThunder K84 Wireless Keyboard and Mouse Combo. This high-performance 2.4G wireless set is designed to provide a seamless and responsive experience for both work and gaming. Featuring a compact 75% layout keyboard with rainbow backlighting and a lightweight honeycomb optical mouse, this combo offers comfort, durability, and convenience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.



The RedThunder K84 Wireless Keyboard and Mouse Combo, showcasing the compact keyboard, honeycomb mouse, and the shared USB receiver.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- RedThunder K84 Wireless Keyboard
- RedThunder Wireless Mouse
- USB Receiver (shared for both keyboard and mouse)
- USB-C Charging Cable

3. SETUP GUIDE

3.1 Initial Charging

Before first use, it is recommended to fully charge both the keyboard and mouse. The keyboard is equipped with an 1850 mAh battery, and the mouse with a 500 mAh battery. Use the provided USB-C charging cable to connect the devices to a computer's USB port or a compatible USB charger. A full charge typically takes approximately 8 hours for initial use.

USB-C RECHARGRABLE BATTERIE

RECYCLABLE CHARGING
LONG-LASTING ENDURANCE



The USB-C charging port on the keyboard, indicating where to connect the charging cable.

3.2 Connecting the USB Receiver

The keyboard and mouse share a single USB receiver for wireless connectivity. The receiver is typically stored in a compartment on the bottom of the mouse or keyboard (location may vary by unit). Remove the USB receiver and plug it into an available USB port on your computer or gaming console.

RECHARGEABLE WIRELESS SET

2 IN 1 RECEIVER IS STORED IN THE MOUSE



The shared USB receiver, which connects both the keyboard and mouse to your device.

3.3 Powering On

Once the USB receiver is connected, turn on the keyboard and mouse using their respective power switches. The devices are designed for plug-and-play functionality and should automatically pair with the receiver. If pairing issues occur, refer to the Troubleshooting section.

4. OPERATING INSTRUCTIONS

4.1 Keyboard Functions

The K84 keyboard features an 84-key compact layout, retaining essential media and arrow keys. It includes various backlight modes and brightness levels.

- **Backlight Mode Switching:** Press **FN + M** to cycle through 3 groups of rainbow backlight effects (3 static modes, 1 dynamic breathing mode).
- **Backlight Brightness Adjustment:** Press **FN + Page Up** to increase brightness, **FN + Page Down** to decrease

brightness (3 levels).

- **Breathing Rate Adjustment:** Press **FN + +/-** to adjust the breathing speed (4 rates).
- **Turn On/Off Backlight:** Press **FN + Scroll Lock** to toggle the backlight on or off.

RGB BACKLIGHT

DYNAMIC BREATHING MODE
STATIC 7-COLOR RGB BACKLIGHT
BRIGHTNESS LEVELS
BREATHING RATES



Light mode switching



Light brightness adjustment



Turn On/Off Backlight



Illustration of the keyboard's backlight control keys and their functions.

4.2 Mouse Functions

The honeycomb optical mouse features a lightweight design and adjustable DPI settings.

- **DPI Adjustment:** Press the DPI button located on top of the mouse to cycle through 1200, 2400, and 3200 DPI settings.
- **Lighting Effect:** The mouse has a built-in 7-color cyclic gradual lighting effect.

HONEYCOMB RGB MOUSE

ADJUST TO A COMFORTABLE SPEED
1200-2400-3200 DPI



Close-up of the RedThunder mouse, highlighting the DPI adjustment button.

4.3 Power Saving Mode

Both the keyboard and mouse are equipped with smart energy-saving functions. If there is no operation within 2 minutes, they will automatically enter sleep mode to conserve battery. Press any key on the keyboard or move/click the mouse to wake them up.

5. MAINTENANCE

5.1 Cleaning

To maintain the appearance and functionality of your keyboard and mouse:

- Use a soft, dry cloth to wipe down the surfaces.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Use compressed air to remove dust and debris from between the keyboard keys and mouse crevices.

5.2 Battery Care

To prolong battery life:

- Avoid fully discharging the batteries frequently.
- Store the devices in a cool, dry place when not in use for extended periods.
- Charge the devices regularly, even if not used daily, to maintain battery health.

6. TROUBLESHOOTING

If you encounter issues with your RedThunder K84 combo, please refer to the following common solutions:

Problem	Possible Cause	Solution
Keyboard/Mouse not responding	Low battery; USB receiver disconnected; Pairing lost.	Charge devices fully. Ensure USB receiver is securely plugged in. Turn devices off and on. If connection is lost, try re-pairing by turning off both devices, unplugging the receiver, plugging it back in, then turning on the mouse and keyboard.
Backlight not working	Backlight turned off; Low battery.	Press FN + Scroll Lock to toggle backlight. Charge the keyboard.
Mouse cursor erratic or unresponsive	Dirty optical sensor; Unsuitable surface; Low battery.	Clean the optical sensor on the bottom of the mouse. Use on a clean, non-reflective surface. Charge the mouse.
Mouse scroll wheel stutters or doesn't work	Debris in scroll wheel mechanism; Software issue.	Try cleaning around the scroll wheel with compressed air. Restart your computer. If the issue persists, contact customer support.
Short battery life	Frequent use of backlight; Aging battery.	Reduce backlight brightness or turn it off when not needed. Ensure full charges. If battery life significantly degrades over time, it may indicate battery wear.

7. SPECIFICATIONS

Feature	Detail
Model Number	K84
Connectivity Technology	2.4G Wireless (USB Receiver)
Keyboard Layout	75% (84 Keys) TKL
Keyboard Backlight	Rainbow Backlit (3 static, 1 dynamic breathing mode)
Mouse DPI	1200 / 2400 / 3200 DPI

Feature	Detail
Keyboard Battery Capacity	1850 mAh (Rechargeable Lithium Ion)
Mouse Battery Capacity	500 mAh (Rechargeable Lithium Ion)
Keyboard Key Lifespan	10,000,000 keystrokes
Material	Acrylonitrile Butadiene Styrene (ABS)
Compatible Devices	Gaming Console, Laptop, PC
Item Weight	1.43 pounds
Package Dimensions	15.63 x 6.18 x 1.81 inches

8. WARRANTY AND SUPPORT

RedThunder products are designed for durability and performance. For any issues not covered in this manual or for warranty inquiries, please contact RedThunder customer support. You can often find contact information on the product packaging or the official RedThunder website.

An official User Manual in PDF format is also available for download:[Download User Manual \(PDF\)](#)

Note: No official product videos with creator type 'Seller' were available in the provided data to embed in this manual.