RedThunder K62

RedThunder K62 60% Wireless Gaming Keyboard and Mouse Combo User Manual

Model: K62

Introduction

Thank you for choosing the RedThunder K62 60% Wireless Gaming Keyboard and Mouse Combo. This manual provides essential information for the proper setup, operation, and maintenance of your new gaming peripherals. Please read these instructions carefully before use to ensure optimal performance and longevity of your product.

What's in the Box

- One 60% Wireless Keyboard
- One Wireless Honeycomb Mouse
- One USB Charging Cable
- One USB Receiver (located in the bottom of the mouse)

Image: The RedThunder K62 60% Wireless Gaming Keyboard and Mouse Combo, including the compact keyboard, honeycomb mouse, and the small USB receiver.

Setup Instructions

1. Charging the Devices

The keyboard is equipped with an 1850 mAh battery, and the mouse with a 500 mAh battery. For transportation safety, the product is not fully charged. Please fully charge both devices before first use.

- Connect the provided USB charging cable to the USB-C port on the keyboard and the micro-USB port on the mouse.
- Plug the other end of the cable into a computer's USB port or a compatible USB power adapter.
- Charge for approximately 8 hours for the initial charge. The mouse scroll wheel will light up during charging and turn off when fully charged.

Image: A close-up view of the USB-C charging port located on the side of the keyboard.

Image: A close-up view of the micro-USB charging port on the front of the mouse.

2. Connecting the Devices (Plug and Play)

The keyboard and mouse share a single 2.4G USB receiver. The devices are pre-paired at the factory.

1. Locate the USB receiver stored in the compartment on the bottom of the mouse.
2. Insert the USB receiver into an available USB port on your computer.
3. Turn on the keyboard using its power switch (usually located on the back or side).
4. Turn on the mouse using its power switch (located on the bottom). There are typically three positions: OFF, ON (mouse only), and ON (mouse + LED light).
5. Your computer should automatically detect and install the necessary drivers. The devices are now ready for use.

Image: A diagram illustrating the mouse's charging port, the three-position power switch (Off, On, On with LED), and the storage compartment for the USB receiver.

Operating Instructions

Keyboard Functions

The K62 keyboard is a 60% compact layout, meaning some functions are accessed via the **Fn** key in combination with other keys.

RGB Backlight Control

- **Fn + I**: Turn On/Off Backlight
- **Fn + K**: Switch between 4 RGB backlight modes and 7 monochrome backlight modes.
- **Fn + U** / **J**: Adjust backlight brightness (4 levels).

Image: The keyboard displaying various RGB backlight modes, with instructions for controlling them using Fn key combinations.

Multimedia and Function Keys

Many standard function keys (F1-F12) and multimedia controls are accessed by holding the **Fn** key and pressing the corresponding key.

Keyboard Fn Key Combinations

Combination	Function
Fn + 1	F1
Fn + 2	F2
...	...
Fn + =	F12
Fn + Q	Previous Track
Fn + W	Play/Pause
Fn + E	Next Track
Fn + R	Volume Down
Fn + T	Volume Up
Fn + Y	Mute
Fn + Win	Lock/Unlock Windows Key

Mouse Functions

DPI Adjustment

The mouse features 3 adjustable DPI (Dots Per Inch) settings for sensitivity control. A dedicated button, usually located behind the scroll wheel, allows you to cycle through these settings: 1200, 2400, and 3200 DPI.

Image: The RedThunder K62 mouse highlighting the DPI adjustment button and its ergonomic, lightweight honeycomb shell design.

RGB Lighting

The mouse has a built-in 7-color cyclic gradual lighting effect. Note that the mouse scroll wheel lights up only when charging; it stays off when not charging.

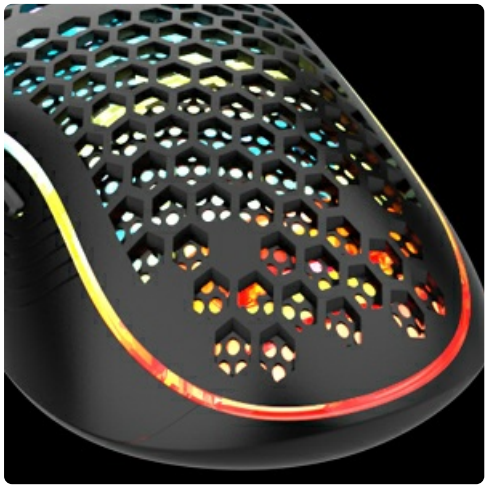

Image: A close-up view of the mouse's honeycomb shell design, showcasing the internal RGB lighting effects.

Power Management

Both the keyboard and mouse are equipped with smart energy-saving functions to extend battery life.

- If there is no operation on the keyboard for 30 minutes, it will automatically enter sleep mode. The keyboard lights will turn off after 2 minutes of inactivity.
- If there is no operation on the mouse for 1.5 minutes, it will automatically enter sleep mode, and its lights will turn off.
- To wake up either device, simply press any key on the keyboard or move/click the mouse.

Image: A visual representation of the smart sleep mode, showing the keyboard lights turning off after 2 minutes and the keyboard/mouse entering sleep after 30 minutes/1.5 minutes respectively.

Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the keyboard and mouse. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the devices.
- **Battery Care:** To prolong battery life, avoid fully discharging the devices frequently. Recharge them when the low battery indicator appears or when performance degrades.

- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.
- **USB Receiver:** When not in use, store the USB receiver in its designated compartment on the bottom of the mouse to prevent loss.

Troubleshooting

Connection Issues

- **Devices not responding:** Ensure both the keyboard and mouse are turned ON. Check if the USB receiver is securely plugged into a working USB port on your computer.
- **Intermittent connection:** Ensure there are no significant obstructions between the devices and the USB receiver. Move the receiver closer if possible. Avoid using the devices near strong electromagnetic interference sources.
- **Re-pairing:** If the receiver and devices lose connection, you may need to re-pair them. Refer to the manufacturer's website or contact customer support for specific re-pairing instructions if the standard plug-and-play does not re-establish connection.

Charging Issues

- **Devices not charging:** Verify the USB charging cable is properly connected to both the device and the power source. Try a different USB port or power adapter. Ensure the cable is not damaged.
- **Short battery life:** Ensure devices are fully charged. Reduce backlight brightness on the keyboard or turn off mouse LEDs if extended battery life is needed.

Keyboard Specific Issues

- **Keys not responding:** Check for debris under the keycap. If multiple keys are affected, try re-pairing the keyboard.
- **Incorrect key output:** Ensure the Windows key lock is not active (Fn + Win). If issues persist, a factory reset (if available) or re-pairing might be necessary.

Specifications

Feature	Detail
Model Number	K62
Connectivity Technology	2.4G Wireless
Keyboard Battery Capacity	1850 mAh
Mouse Battery Capacity	500 mAh
Keyboard Backlight	RGB (4 modes, 7 monochrome, 4 brightness levels)
Mouse Lighting	7-color cyclic gradual effect (scroll wheel lights during charging)
Mouse DPI Settings	1200 / 2400 / 3200
Keyboard Keystroke Lifetime	10,000,000 keystrokes
Compatible Devices	Personal Computer
Item Weight	1.39 pounds (approx.)
Manufacturer	RedThunder

Warranty and Support

RedThunder products are designed for reliability and performance. For warranty information, technical support, or further assistance, please refer to the official RedThunder website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.