

[Manuals.plus](#) /

› [RisoPhy](#) /

› RisoPhy 60% Wireless Mechanical Keyboard User Manual

## RisoPhy PC430

# RisoPhy 60% Wireless Mechanical Keyboard User Manual

Model: PC430

## INTRODUCTION

Thank you for choosing the RisoPhy 60% Wireless Mechanical Keyboard. This compact and versatile keyboard is designed for both gaming and office use, offering multiple connectivity options and customizable features. Please read this manual carefully to ensure proper setup and operation of your new keyboard.

## PRODUCT OVERVIEW

The RisoPhy PC430 keyboard features a 66-key compact design, gasket mount structure, linear red switches, and vibrant RGB backlighting. It offers a seamless experience across various devices with its tri-mode connectivity.



**Figure 1:** RisoPhy 60% Wireless Mechanical Keyboard, showcasing its compact layout and gradient pink keycaps.



**Figure 2:** Overview of key features including wireless connectivity, Mac & Windows compatibility, 60% layout, 18 LED backlights, 2500mAh battery, gasket mount, volume knob, rechargeable battery, and red switches.

# Linear Red Switches

Suitable for both office and games

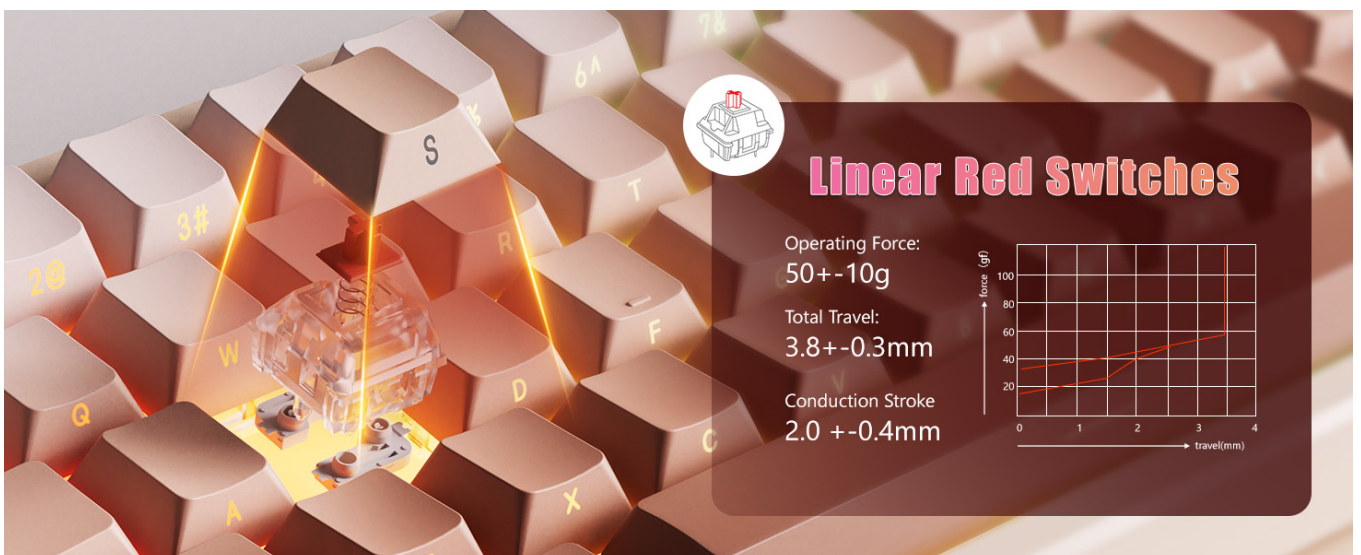
**50** Millions  
Times Keystroke Life

**4.0** mm  
Key Stroke Travel

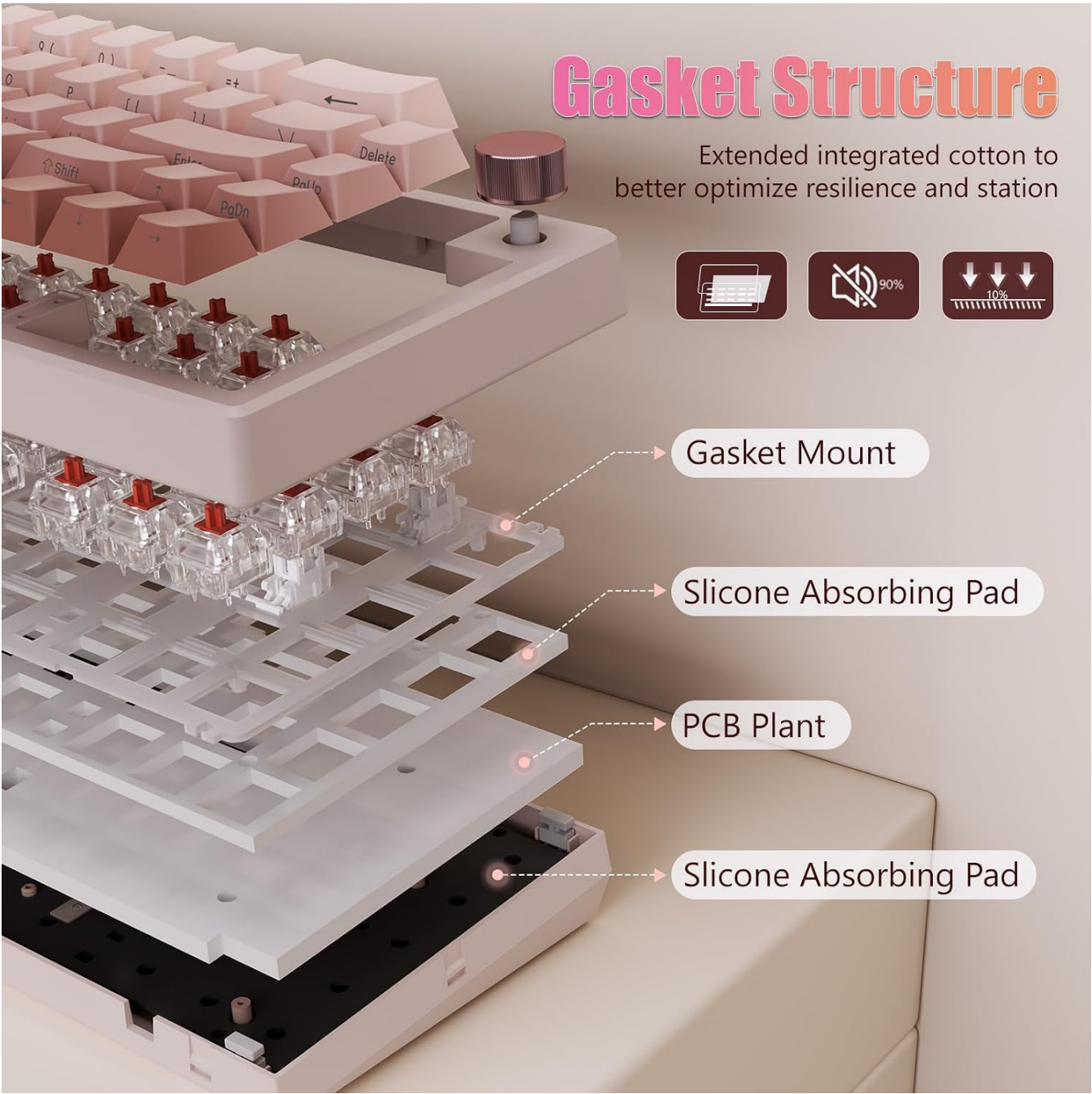
**60** g  
Action Force



**Figure 3:** Detail of the Linear Red Switches, highlighting their suitability for both office and gaming with 50 million keystroke life, 4.0mm key stroke travel, and 60g action force.



**Figure 4:** Technical specifications for the Linear Red Switches, including operating force, total travel, and conduction stroke.



**Figure 5:** Illustration of the Gasket Structure, showing the Gasket Mount, Silicone Absorbing Pads, and PCB Plate for optimized resilience and sound dampening.



**Figure 6:** Size comparison highlighting the 60% ultra-compact design, providing more desk space.



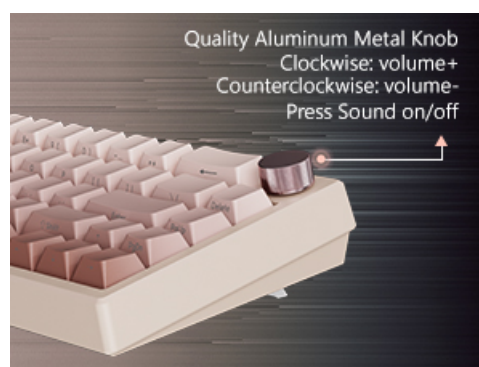
**Figure 7:** Ergonomic design features, including adjustable foldable kickstands for comfortable typing angles and a stepped key layout.

# Portable Little Gaming Keyboard

Easy to carry on the go



**Figure 8:** The keyboard's portable design, making it easy to carry on the go.



**Figure 9:** The quality aluminum metal knob, used for volume control (clockwise for volume+, counterclockwise for volume-) and mute/unmute (press).



**Figure 10:** Indicator lights located next to the arrow keys, providing clear status updates for the keyboard.

## SETUP

### Package Contents:

- Mechanical Keyboard
- User Manual
- USB Cable
- Driver (available at [gamingffe.com/pages/download](https://gamingffe.com/pages/download))

### Connectivity Modes:

Your RisoPhy keyboard supports three connection modes: 2.4G Wireless, Bluetooth, and USB-C Wired.



**Figure 11:** The keyboard supports USB-C wired mode, low-latency 2.4G wireless dongle (FN+Q), and Bluetooth mode (FN+W/E/R).

### 1. USB-C Wired Connection:

Connect the provided USB-C cable from the keyboard to your computer's USB port. The keyboard will be automatically recognized and ready for use.

### 2. 2.4G Wireless Connection:

1. Locate the 2.4G USB dongle, typically stored in a compartment on the keyboard.
2. Plug the USB dongle into an available USB port on your computer.
3. Press **FN + Q** on the keyboard to switch to 2.4G wireless mode. The keyboard should connect automatically.

### 3. Bluetooth Connection:

The keyboard can connect to up to three Bluetooth devices.

1. Ensure the keyboard is charged or connected via USB-C.
2. Press and hold **FN + W**, **FN + E**, or **FN + R** for 3-5 seconds to enter Bluetooth pairing mode for the corresponding channel. The indicator light will flash rapidly.
3. On your device (Laptop, Mac, PC, Smartphone, Tablet), go to Bluetooth settings and search for "RisoPhy Keyboard" (or similar).
4. Select the keyboard to pair. Once connected, the indicator light will stop flashing.
5. To switch between paired Bluetooth devices, simply press **FN + W**, **FN + E**, or **FN + R**.

## OPERATING INSTRUCTIONS

---

### Backlight Control:

The keyboard features 18 different backlight modes with adjustable speed and brightness.

- **FN + Backspace**: Cycle through 18 different light modes.
- **FN + ↑**: Increase light brightness (5 levels).
- **FN + ↓**: Decrease light brightness (5 levels).
- **FN + ← / →**: Adjust light speed.



Figure 12: Visual guide for controlling the 18 lighting effects using FN key combinations.

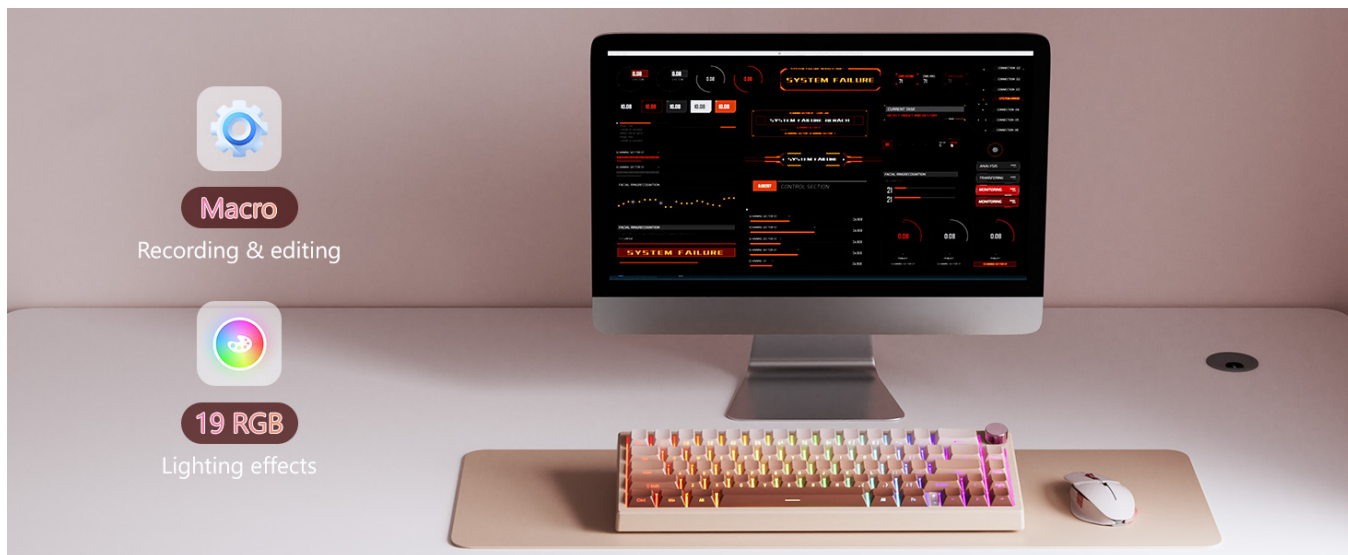
### Volume Knob Functionality:

The aluminum metal knob on the top right corner controls audio output.

- Rotate clockwise: Increase volume.
- Rotate counter-clockwise: Decrease volume.
- Press the knob: Mute/unmute audio.

### Macro Programming:

The keyboard supports macro recording and editing via dedicated software. Please download the driver from the provided link in the package contents for full functionality.



**Figure 13:** The keyboard supports macro recording and editing, along with 19 RGB lighting effects via software.

## MAINTENANCE

### Cleaning:

To clean your keyboard, gently wipe the keycaps and surface with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. For deeper cleaning, you may carefully remove keycaps using a keycap puller (not included) and clean underneath.

### Battery Care:

The keyboard is equipped with a 2500mAh rechargeable battery. To prolong battery life:

- Charge the keyboard fully before first use.
- Avoid completely draining the battery frequently.
- If not in use for an extended period, charge it to about 50% and store in a cool, dry place.
- Battery life is approximately 15-20 days without LED effects and 12 hours with full LED effects.



**Figure 14:** Information on the 2500mAh battery, indicating 15-20 days of use without LED and 12 hours with full LED effects.

## TROUBLESHOOTING

Keyboard Not Responding:

- Ensure the keyboard is charged.
- Check the connection mode:
  - For USB-C, ensure the cable is securely plugged into both the keyboard and the computer.
  - For 2.4G wireless, ensure the dongle is properly inserted and the keyboard is set to 2.4G mode (FN + Q).
  - For Bluetooth, ensure the keyboard is paired to the correct channel (FN + W/E/R) and your device's Bluetooth is enabled.
- Try restarting your computer or the keyboard.

Backlight Not Working/Dim:

- Increase brightness using FN + ↑.
- Cycle through light modes using FN + Backspace.
- Ensure the keyboard has sufficient battery charge.

Connectivity Issues:

- If experiencing intermittent connection, try moving the keyboard closer to your device or removing potential interference sources.
- For Bluetooth, try unpairing and re-pairing the keyboard with your device.

SPECIFICATIONS

| Feature                 | Detail                             |
|-------------------------|------------------------------------|
| Brand                   | RisoPhy                            |
| Model Number            | PC430                              |
| Connectivity Technology | 2.4G Wireless, Bluetooth, USB-C    |
| Number of Keys          | 66                                 |
| Keyboard Description    | Gaming                             |
| Special Features        | Portable, Programmable Keys, Quiet |
| Color                   | Gradient Pink                      |
| Item Weight             | 1.68 pounds                        |
| Package Dimensions      | 14.61 x 5.98 x 2.32 inches         |
| Battery Capacity        | 2500mAh                            |

WARRANTY AND SUPPORT

RisoPhy is committed to your satisfaction. We offer the following support for your product:

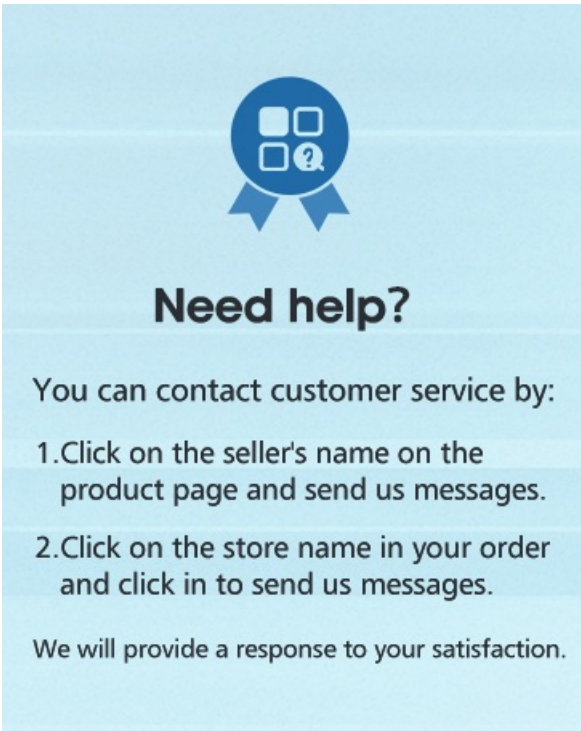
- **2-Year Warranty:** Your keyboard is covered by a 2-year warranty.
- **Defective Products Free Replacement:** In case of defective products, a free replacement will be provided.
- **24/7 Customer Help:** Dedicated customer support is available around the clock.

How to Contact Support:

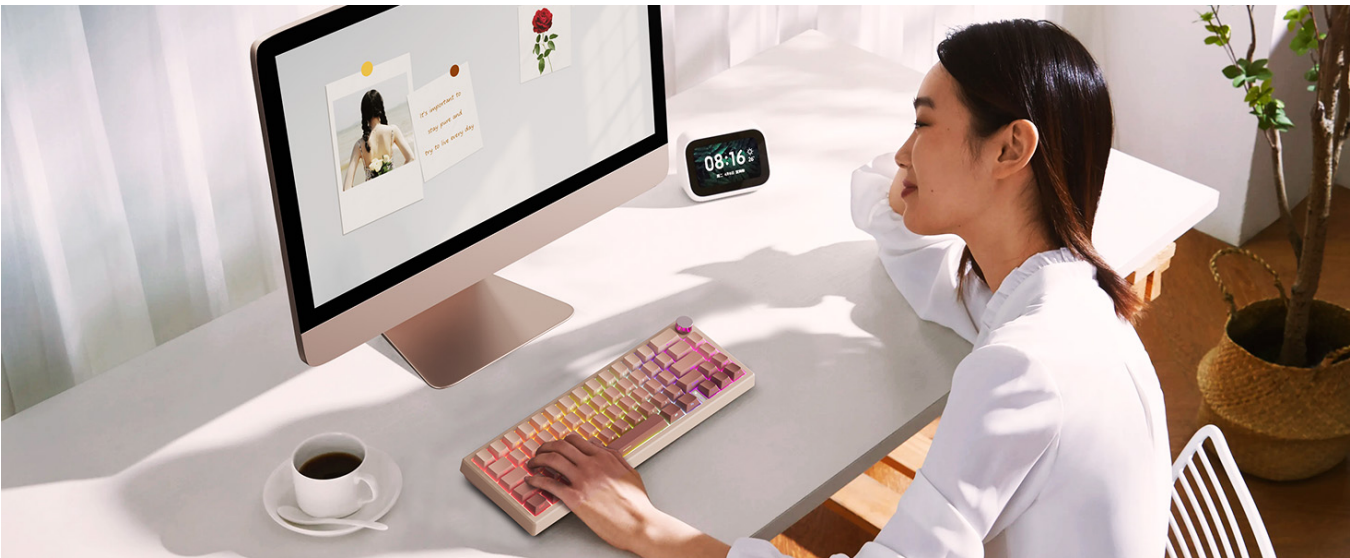
You can contact customer service by:

- 1. Click on the seller's name on the product page and send us messages.
- 2. Click on the store name in your order and click in to send us messages.

We will provide a response to your satisfaction.



**Figure 15:** RisoPhy's commitment to customer satisfaction, including free replacement for defective products, 24/7 customer help, and a 2-year warranty.



**Figure 16:** The RisoPhy keyboard in an office environment, demonstrating its suitability for daily work.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**