

Ussixchare 87-Key TKL Mechanical Keyboard with Red Switches

Ussixchare 87-Key TKL RGB Mechanical Gaming Keyboard Instruction Manual

Model: 87-Key TKL Mechanical Keyboard with Red Switches

Brand: Ussixchare

1. INTRODUCTION

Thank you for choosing the Ussixchare 87-Key TKL RGB Mechanical Gaming Keyboard. This compact, wired keyboard is designed for optimal gaming and typing performance across various platforms, including Windows, MacOS, PC, PS4, PS5, and Xbox. Featuring quiet Red Switches and customizable RGB backlighting, it offers a responsive and immersive user experience.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new keyboard. Please read it thoroughly to ensure proper use and longevity of your device.

2. WHAT'S IN THE BOX

Upon unpacking your Ussixchare 87-Key TKL RGB Mechanical Gaming Keyboard, please ensure all the following items are present:

- Ussixchare 87-Key TKL RGB Mechanical Gaming Keyboard
- USB-A to USB-C Cable (for wired connection)
- Keycap Puller Tool

Gorgeous Full Spectrum Backlight



RGB Effcet



Type-C USB



Red Switch



PBT Keycaps

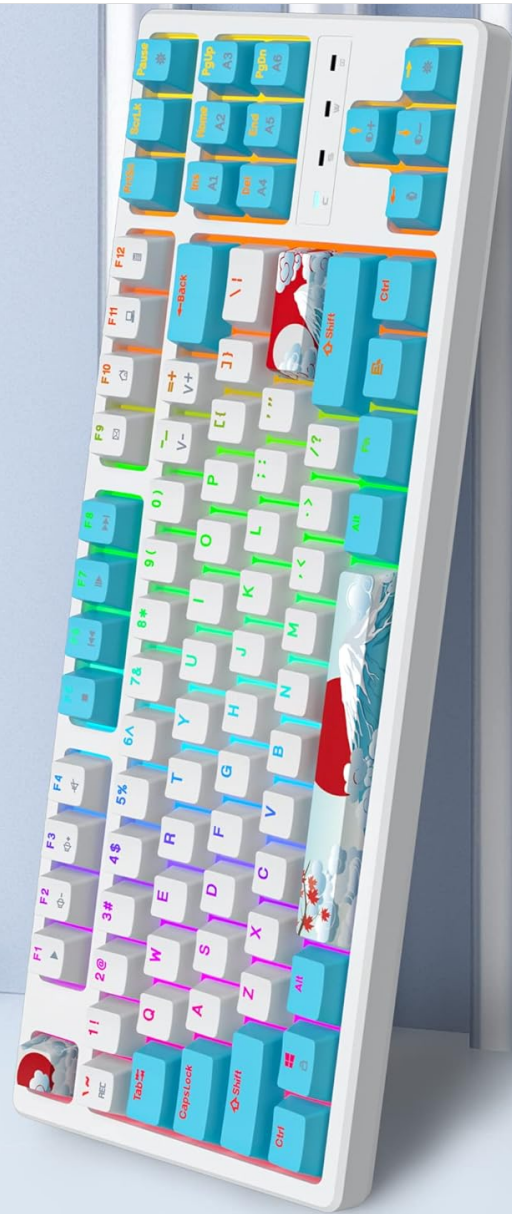


Image: Ussixchare 87-Key TKL RGB Mechanical Gaming Keyboard with its USB-C cable.

3. SETUP

3.1 Connecting the Keyboard

1. Locate the USB-C port on the keyboard, typically on the top edge.
2. Connect the USB-C end of the provided cable to the keyboard.
3. Connect the USB-A end of the cable to an available USB port on your computer, gaming console (PS4, PS5, Xbox), or laptop.
4. The keyboard will automatically power on and the RGB backlighting will illuminate. Your operating system should detect the keyboard automatically without requiring additional drivers.

3.2 Adjusting Keyboard Angle

For enhanced ergonomic comfort, you can adjust the keyboard's typing angle:

- Flip out the two small feet located on the underside of the keyboard to raise the rear, providing a tilted typing position.
- Ensure the rubber pads on the feet are securely gripping your desk surface to prevent slippage.

4. OPERATING INSTRUCTIONS

4.1 Key Features

- **Quiet Red Switches:** Linear feedback with smooth actuation, ideal for gaming and office use.
- **RGB Backlighting:** 18 preset RGB backlit modes and 16.8 million colors for customization.
- **High Quality PBT Keycaps:** Designed for durability and tactile feedback.
- **Full Anti-Ghosting:** All 87 keys support simultaneous input for reliable performance.



Image: Close-up view of the keyboard's mechanical Red Switches, highlighting their linear design.

4.2 RGB Backlight Control

The keyboard features dynamic RGB backlighting. Use the following key combinations to control the lighting effects:

- **Change Backlight Mode:** Press **Fn** + **Insert** to cycle through 18 different RGB lighting modes.
- **Adjust Backlight Brightness:** Press **Fn** + **Up Arrow** to increase brightness, and **Fn** + **Down Arrow** to decrease brightness.
- **Change Backlight Color:** Press **Fn** + **Right Arrow** to switch between different static backlight colors.
- **Restore Factory Settings:** Press and hold **Fn** + **Esc** for 3 seconds, then enter **F1**, **F3**, **F5** in order.

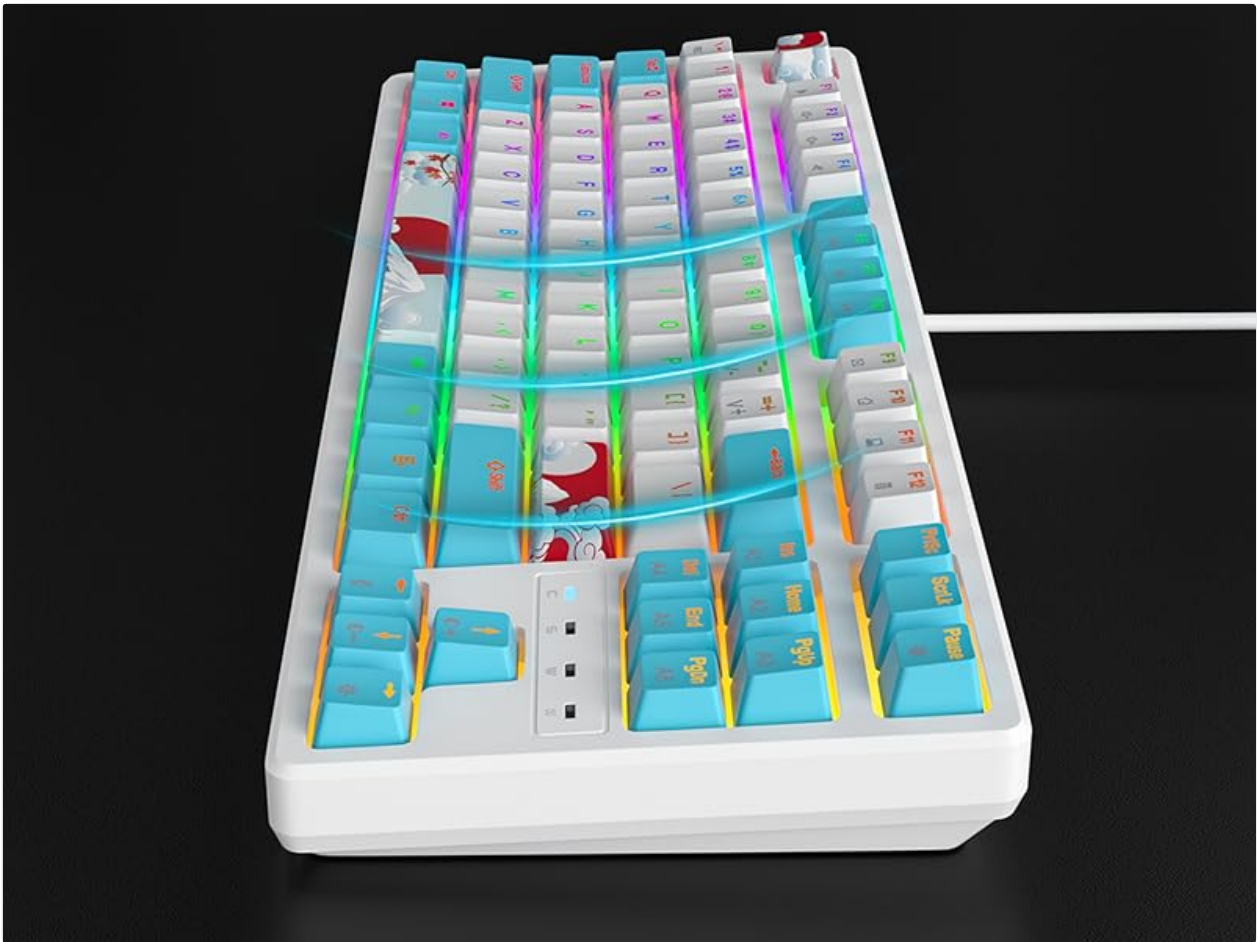


Image: Illustration of FN key combinations for adjusting backlight brightness and color, and restoring factory settings.

4.3 Multimedia Functions

The keyboard includes dedicated multimedia keys for convenient control:

- **Volume Control:** Use the dedicated volume buttons (if present) or **Fn** + **F1-F12** combinations for media playback and volume adjustments. Refer to the keyboard's keycap legends for specific functions.

Video: Demonstration of the Ussixhare 75% RGB TKL Mechanical Gaming Keyboard's features and compact design.

5. MAINTENANCE

5.1 Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's performance and appearance:

1. Disconnect the keyboard from your computer.
2. Use the provided keycap puller tool to carefully remove keycaps for thorough cleaning.
3. Use a soft brush or compressed air to remove dust and debris from between the keys.
4. Wipe keycaps with a damp cloth and mild soap solution if necessary, ensuring they are completely dry before reattaching.
5. Reattach keycaps by aligning them with the switch stems and pressing down gently until they click into place.



Image: The included keycap puller tool, used for easy removal and cleaning of keycaps.

6. TROUBLESHOOTING

6.1 Keyboard Not Responding

- Ensure the USB-C cable is securely connected to both the keyboard and your device.
- Try connecting the keyboard to a different USB port on your device.
- Test the keyboard on another computer or device to rule out a system-specific issue.
- Restart your computer or device.

6.2 RGB Backlighting Not Working

- Check if the backlighting is simply turned off or set to minimum brightness using the **Fn** + **Up Arrow** combination.
- Cycle through different RGB modes using **Fn** + **Insert**.
- Perform a factory reset as described in section 4.2.

6.3 Keys Not Registering or Double-Typing

- Clean the affected key(s) as described in section 5.1, as debris might be interfering with the switch mechanism.
- Ensure the keycap is properly seated on the switch.

7. SPECIFICATIONS

Feature	Detail
Product Dimensions	14.1"L x 5.4"W x 1.1"H (35.8 x 13.7 x 2.8 cm)
Item Weight	2.62 pounds (1.19 kg)
Connectivity Technology	USB-A (wired)
Keyboard Description	Mechanical
Switch Type	Red Switches (Linear)
Backlighting	RGB (18 modes, 16.8 million colors)
Special Features	Backlit, Ergonomic, Hotkeys and Media Keys, Full Anti-Ghosting
Compatible Devices	PC, Windows, MacOS, PS4, PS5, Xbox
Manufacturer	CDTech Inc.

8. WARRANTY AND SUPPORT

Your Ussixchare 87-Key TKL RGB Mechanical Gaming Keyboard is covered by a standard manufacturer's warranty. Please refer to the product packaging or the seller's website for specific warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact the manufacturer, CDTech Inc., or your retailer. Keep your purchase receipt as proof of purchase.

For additional resources and product information, visit the [Ussixchare Store on Amazon](#).