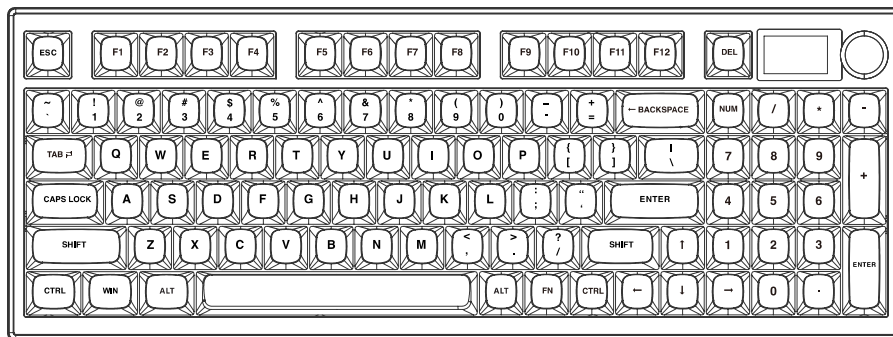


# **USER MANUAL**



## **Fully Customizable / Hot Swappable / RGB Lights**

**Factory Product Name: Mechanical Keyboard**

**Factory Keyboard Model: K96Pro**

**Support System: ( Win/Android/Mac/ios )**

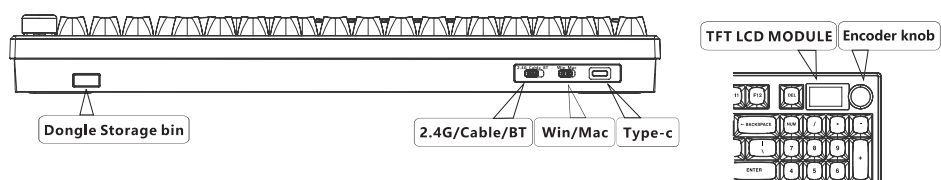
**Base Material:ABS**

**Switch Support:3pin or 5pin mechanical switch**

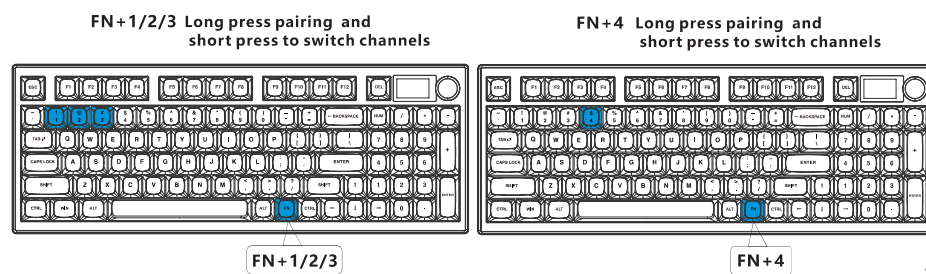
**Power Cable Support:USB Type-C**

**Keyboard Backlight : All keys RGB luminous**

## 1. System switching / Working mode switching



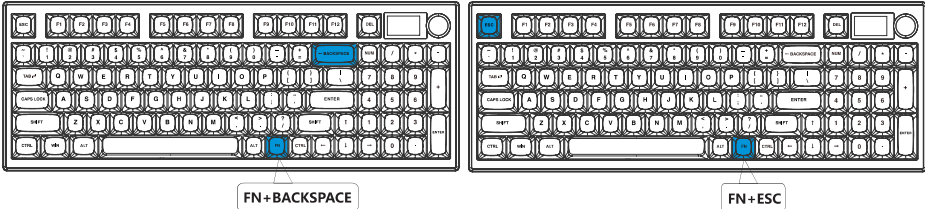
## 2. Bluetooth pairing / 2.4G pairing



3. Lamp efficiency Mode switching /Restoring factory settings

FN+BACKSPACE Lamp efficiency Mode switching

Press FN+ ESC key for 3 seconds to restore all backlit red lights flashing 3 times



4. Adjustment of backlight chromaticity

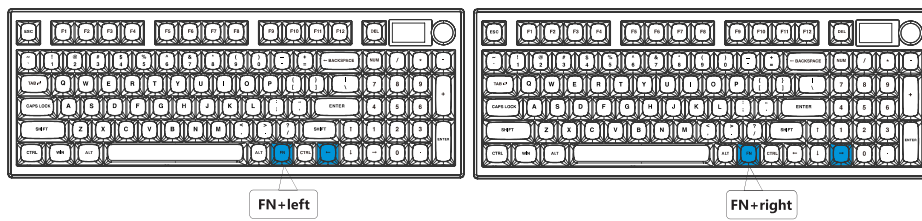
Adjust chromaticity by FN+ TAB in static mode



## 5. The breathing speed of backlight lamp effect

FN + Direction left = Backlight breathing speed decrease

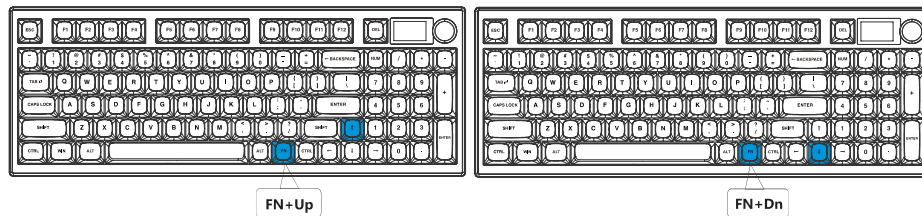
FN + Direction right = Backlight breathing speed increase



## 6. Backlight brightness adjustment

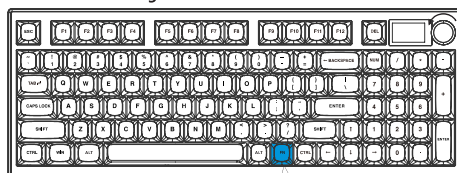
FN + UP = Backlight brightness increase

FN + DN = Backlight brightness decrease



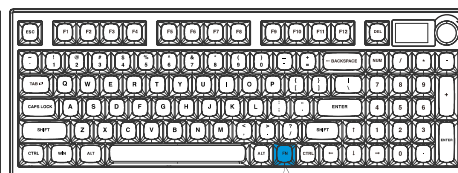
## 7. Adjustment of backlight saturation

FN+ Encoder rotation counterclockwise  
backlight saturation decrease



FN+ encoder rotates counterclockwise

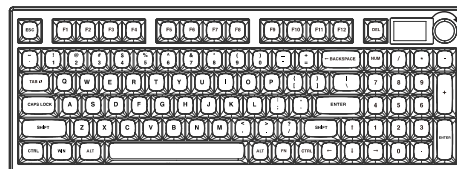
FN+ Encoder rotates clockwise  
backlight saturation increase



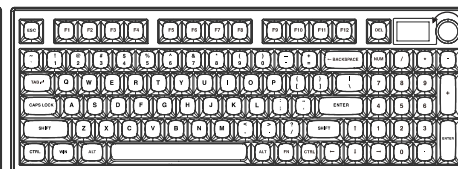
FN+ encoder rotates clockwise

## 8. Volume adjustment

Encoder rotates volume clockwise increase

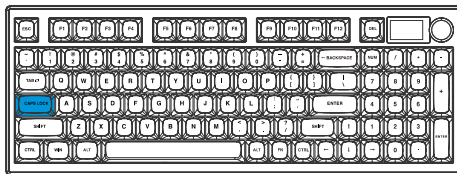


Encoder rotates counterclockwise volume decrease

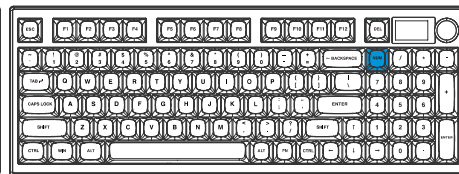


## 9.LED status overview / TFT LCD Module

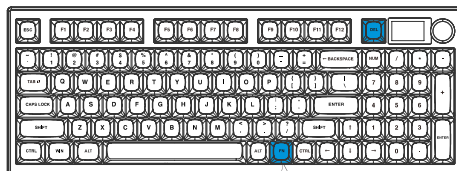
Keyboard uppercase state This key is always red light  
Lowercase status follows the backlight



NUM key The steady red indicates that the numeric keypad is activated and the NUM icon is on

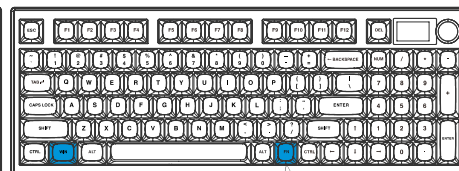


FN+DEL can switch the display animation



FN + DEL

In the Win system, press FN+WIN= lock the WIN key. At the same time, the lock mark on the display is lit



FN + WIN

## 10. Description of multimedia combination

| Source button<br>(Press first) | Combine key<br>(Then press) | Multimedia function<br>(WIN) | Multimedia function<br>(MAC Default) |
|--------------------------------|-----------------------------|------------------------------|--------------------------------------|
| <b>FN+</b>                     | F1                          | Brightness decrease          | Brightness decrease                  |
|                                | F2                          | Brightness increase          | Brightness increase                  |
|                                | F3                          | Mail                         |                                      |
|                                | F4                          | Search                       |                                      |
|                                | F5                          | calculator                   |                                      |
|                                | F6                          | Music                        |                                      |
|                                | F7                          | Last one                     | Last one                             |
|                                | F8                          | Pause / play                 | Pause / play                         |
|                                | F9                          | Next one                     | Next one                             |
|                                | F10                         | Mute                         | Mute                                 |
|                                | F11                         | Volume decrease              | Volume decrease                      |
|                                | F12                         | Volume increase              | Volume increase                      |

## **11. Support wireless mode switching/pairing**

### **Bluetooth :**

**FN+ 1/ 2/3 (short press to switch, long press to pair)**

The Corresponding key light indicates that it flashes quickly when pairing, and flashes slowly when reconnecting. After the connection was successful, the key light stays on for 2 seconds and then returns to the overall backlight effect. If the pair cannot be paired within 1 minute, it will automatically enter the sleep state;

When connecting back, if the connection is not successful within 20 seconds, it will automatically enter sleep.

### **2.4G :**

**FN+4 (short press to switch, long press to pair)**

## **12. Sleep mode**

If there is no action in the wireless state for 10 minutes, the keyboard automatically enters the first level sleep. At this time, the light is off, the Bluetooth or 2.4G is in the connected state, and there is key output at the same time. When the keyboard does not work for 30 minutes, it enters the second-level hibernation state. At this time, the wireless of the keyboard is disconnected. No code will be sent when the keyboard is pressed for the first time, When the keyboard is automatically connected after waking up, there will be key output after the connection is normal.

### **13. Battery indicator:**

**Lithium battery (3.7V):**

**The TFT LCD display displays the battery power in real time.  
Please charge it in time when the power is too low.  
Keyboard battery below 3.0V will automatically shut down,  
After automatic shutdown, the key is invalid.**

### **14. Technical Specifications**

**Keyboard size: 377.3\*140.3\*45.5mm  
Maximum brightness operating current : < 200 mA  
Working distance: 8-10m  
Mlithium battery capacity: 4000 mAh  
Working voltage: 3.7V  
Charger specifications: 5V $\overline{\text{---}}$ 1A**

## 15. VIA Key remapping software

VIA is software that maps buttons, If VIA software does not recognize your keyboard

Please contact us for technical support

(VIA is valid only when the keyboard is connected to the computer via a data line)

## 16. Keyboard features

- Tri modes:Wired/Bluetooth/2.4G
- 96 key minimalist style, freely mapped key code and lamp effect
- Removable Power Cable
- Key switchs are freely customizable and support hot-swappable
- Built-in large capacity lithium battery
- A full keyboard RGB cool lighting effect
- Independent metal knob adjust volume
- TFT LCD Module drives the painting effect

## 17. Restore factory settings

What if the keyboard fails, or if you want to go back to your original state after modifying the key code and light effect?

1. Press fn+ESC in order (wait 3 seconds); restore factory settings.
2. Download the correct firmware for your keyboard from our website, and then unplug the data line from the keyboard.
3. Unplug the space bar key cap and find the reset point of the PCB
4. Short-circuit the reset point for a long time, insert the keyboard data cable at the same time, and then disconnect the reset point, and the keyboard enters DFU mode.
5. You can then use the QMK toolbox to refresh the firmware.
6. Restore the keyboard to the factory settings again and press fn+ESC for 3 seconds.

## **18 . FCC Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **What's in the Package?**

- 1x96-Keys Tri model Mechanical keyboard
- 1x USB Receiver
- 1x USB Type-C Cable
- 1x User Manual
- 1x Quick Start Guide
- 1x 2-in-1 Keycap puller switch puller

**Note:**

Do not place the accessories and packaging parts of this product in contact with children in order to prevent asphyxiation caused by accidents.

Do not expose the product to extreme temperatures below -10 °C (5 °F) or above 50 °C (131 °F) to maintain the service life of the keyboard.