

# RGB96 Mechanical Keyboard

## 1. Introduction

- (1) 96-key mechanical keyboard with USB type-C connection.
- (2) Automatic recognition and compatible with Windows,Android,Mac, IOS.
- (3) FR-4 PCBA,added RGB LEDs underside,support top LEDs add-on.
- (4) Keyboard can be re-programmable and re-flashed by QMK open source.

## 2. PCBA flashed with following Default Layouts



## 3. Fn+key Functions

Fn	+	W	↑
		A	←
		S	↓
		D	→
		Q	RGB Toggle
		E	RGB Mode
		R	RGB HUI(RGB hue increase)
		T	RGB HUD(RGB hue decrease)
		Y	RGB SAI(RGB saturation increase)
		U	RGB SAD(RGB saturation decrease)
		I	RGB VAI(RGB brightness increase)
		O	RGB VAD(RGB brightness decrease)
		N	Vol-
		M	Mute
		< ,	Vol+
		C	Led-
		V	LED on/off
		B	Led+
		Z	Reset or enter re-flashing mode of QMK

## 4. Reset:

Anything abnormal of the keyboard,you can reset it:

Press the metal button on the back of the PCBA (or press “Fn+Z”) ,

you'll reset the keyboard to default layout,unplug and plug the USB cable,the keyboard

is workable again. By the above two ways, you can also enter flashing mode of QMK

#### 5. Contacts for QMK file

Email: [laura\\_zhou@126.com](mailto:laura_zhou@126.com)

#### 6. Removal keycaps of Modifiers( $\geq 2u$ )

(1) You can easily use a puller to remove the keycaps which is shorter than 2u keycaps.

(2) For longer keycap with stabilizers, using hard tweezers to strongly hold the bean of the stabilizers, then remove the keycap little by little, end by end. (By this way, you'll not pull out or damage the stabilizers and switches.)

