Combination	Function
FN+ESC	~
FN+1	F1
FN+2	F2
FN+3	F3
FN+4	F4
FN+5	F5
FN+6	F6
FN+7	F7
FN+8	F8
FN+9	F9
FN+0	F10
FN+-	F11
FN+=	F12
FN+U	PRT SCR
FN+I	Scrlk
FN+P	Switch to different light color
FN+[	Decrease Brightness
FN+]	Increase Brightness
FN+\	Switch to different light mode
FN+A	Pause/Play
FN+S	Previous song

FN+D	Next song
FN+F	Mute
FN+G	Volume up
FN+H	Volume down
FN+J	INS
FN+K	HOME
FN+;	Decrease LED speed
FN+'	Increase LED speed
FN+Pause	2.4G wireless mode connection
FN+Pg Up	Turn on/off all backlit
FN+Pg dn	Switch to custom backlit mode
FN+Z	Bluetooth device 1
FN+X	Bluetooth device 2
FN+C	Bluetooth device 3
FN+,	END
FN+Win	Lock the WIN
Ctrl+Alt+Q	Reset to factory defaults

**Product Name:**BOYI WK68 Hot Swappable RGB Mechanical Keyboard,Wireless Bluetooth 5.0/2.4G/Wired Type-C Tri-Mode PBT Sublimation Keycaps 65% Gaming Keyboard

# How to use this Keyboard:

### 1.1.1 Power Indicator Light:

Lithium battery(3.7V):If the battery voltage is lower than 3.3V, the red indicator light of the keyboard will flash. The red indicator light is on when charging and off when fully charged.

#### 1.1.2 2.4G wireless mode connection:

After the keyboard is turned on,long press "FN+Pause" combination keys 3 seconds and the indicator light will flash quickly. If the indicator keeps on for 10 seconds after plugging in the receiver, keyboard is connected in this mode.

### **1.1.3** Bluetooth mode connection:

Long press "FN+Z/X/C" combination keys 3 seconds, the indicator will flash quickly. If the indicator keeps on for 10 seconds after connecting your device, the keyboard is connected in this mode. If the keyboard isn't connected, the indicator goes out and the keyboard will go into the sleep mode.

### **1.1.5** Backlit modes:

Press "FN+\" combination keys to switch the keyboard backlit modes.

Backlit mode order:light wave(default),normal,breath,ripple,light rain,serpentine,follow,polymerization,neon,laser,sine wave,RGB wave,aurora wave,light flowers,colorful spring surging.

The function of "FN+PgUp" combination keys is turn on/off all backlit. And press "FN+Pg dn" combination keys to switch to the custom backlit mode. The default backlit mode is inverted triangle lighting effect. Adjusting the custom backlit needs to use the keyboard drive.

The normal backlit mode can't adjust the light speed, neon and RGB wave backlit mode can't adjust the light color. Other backlit modes can adjust different light speed, brightness and color. There are 7 levels of the brightness and its default is maximum brightness. There are 5 levels of the speed and its default is the third level. Color order: multicolor, ice blue, red, green, blue, orange, purple, yellow.

### **1.1.6** Keyboard display name:

Product Model:BOYI WK68 Wired mode:BOYI 68 Mini 2.4G mode:2.4G Wireless Device BT3.0 mode:BT3.0 KB

- **1.1.7** Operating distance: >10m 360° (under external environment interference)
- **1.1.8** Bluetooth connection back time: ≤5s

## 1.1.9 Compatibility:

Bluetooth:Compatible with all Bluetooth Dongle on the market,notebook built-in Bluetooth module.Bluetooth 5.0 mode needs to support Windows 8 or above,tablets and mobile phones,etc.

2.4G:According to USB standard protocol, compatible with Windows 2000 and MAC.

## 1.1.10 Electrical parameters (for reference only)

Charging current	540-580mA
Wired normal mode current	110.2mA
2.4G normal mode current	200.0mA
2.4G sleep mode current	0.14mA
Bluetooth 3.0 normal mode current	183.5mA
Bluetooth 3.0 sleep mode current	0.14mA
Bluetooth 5.0 normal mode current	182.6mA
Bluetooth 5.0 sleep mode current	0.14mA
No backlit current	39.8mA

- 1.1.11 NKRO: all the connection mode and connected devices support anti-ghosting.
- 1.1.12 Working voltage:3.7V
- 1.1.13 Connection mode:wired, 2.4G, Bluetooth 3.0, Bluetooth 5.0
- 1.1.14 RF power:30dbm
- 1.1.15 Working frequency:2402/2446/2479

### **1.1.16** System requirements

Port	USB
Compatible system	Windows2000 or above,MAC,BLE support Windows 8 or above

### FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference, and

This device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: 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.

# RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.