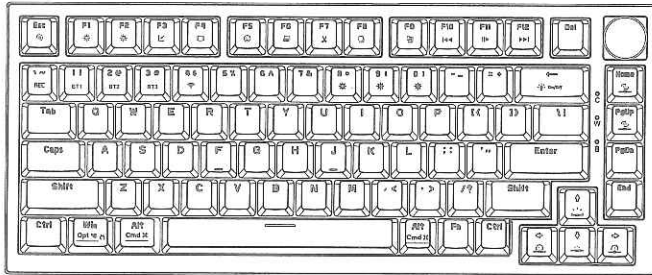


# Mechanical Keyboard

# YK-001 User Manual

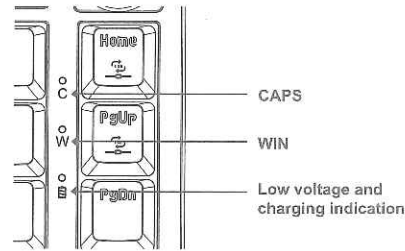


Please read the user manual carefully before using and keep it properly

## I. Indicator description

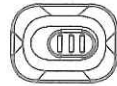
**Caps:** Capital and small letter indicator light      **Win:** Lock & Unlock Indicator

**Low & Charging:** Low voltage indicator light flashes slowly and turns off the keyboard backlight when the battery voltage is lower than 3.3V, and the keyboard turns off when the battery voltage is 3.0V. Charging light on, full light off

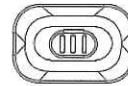


## II. Knob & Bottom Switch Description

- 1, Forced switch between windows and mac system, factory default windows system
- 2, Toggle switch between wired mode and Bluetooth mode and 2.4G mode, left=Bluetooth mode, center=Wired mode, right=2.4G mode, factory default wired mode.



Win Mac



BT USB 2.4G

- 3, Knob: Press to mute, left to volume -, right to volume +

## III. Hibernation Mechanism and Bluetooth Name Description

1, Deep Hibernation: Keyboard in deep standby after 30 minutes of no key operation, Bluetooth disconnected and hibernated, press any key to wake up the keyboard backlight and connect back to Bluetooth.

2, power saving hibernation: keyboard no key operation 2 minutes after the backlight off, press any key to wake up the keyboard backlight and back to connect Bluetooth.

3, Bluetooth name: Bluetooth 5.0: MK109-BT5.0, Bluetooth 3.0: MK109-BT3.0

## IV. Lighting modes:

**FN+ Home** Light effect switching, 18 light effects cycle sequentially:

	Customizable three sets of gaming light effects
FN+8*	Default FPS mode: W/A/S/D/t/l/←/→
FN+9 (	Default LOL mode: Q/W/E/R/D/G/F/B/V/L-Ctrl/L-Alt/Tab/Space/1-6/Esc
FN+0)	Default 37-key office mode: A-Z 26 alphabets " / [ / ; / ~ / , / . / : / ; / ' / ~ / _ / + / = / - / \ / /
FN+~	For the above three game mode lighting effects to choose one of the groups, press FN + ~ key to record the lighting mode, recording indicator light flashes, when recording, press the key once for a color, a total of 7 colors, and then press once to turn off the light, after recording, and then FN + ~ key to save!
FN + Up, Down, Left, Right keys	<p>N+↑= Light brightness + (5-speed including lights out) is indicated by the indicator blinking 3 times at the limit.</p> <p>FN+↓= Brightness - (5-speed including lights out) is indicated by the indicator blinking 3 times at the limit.</p> <p>FN+←= Light speed - (5-speed) limit is indicated by 3 times blinking of the indicator light.</p> <p>FN+→= Light speed + (5-speed) limit is indicated by 3 flashes of the indicator light.</p>

FN+pgUP	Switching backlight color, seven colors, red, green, blue, yellow, purple, cyan, white
FN+Home	Light effect switching, 18 light effects cycle sequentially
FN+ Backspace	Lights off \ Lights on
FN+ESC	Long press for 3 seconds-5 seconds Keypad light blinks 3 times to restore factory settings (clears paired Bluetooth IDs, retains 2.4G paired IDs, restores to default light)

#### V. Key compound function

	Win system (key combination FN+)	Mac system (single click)
F1	Brightness-	Brightness-
F2	Brightness+	Brightness+
F3	Return to Desktop Win+d	Return to Desktop Ctrl+UP (Arrow keys up key)
F4	Application Switching Alt+Tab, Alt needs to be processed 300MS	Application Switching Command+Tab, Command Processing Required 300MS
F5	Emoticons (WIN+.)	Emoticons (Control+command+spacebar)
F6	Screenshots (Prt Sc)	Screenshots Command + Shift + 3

F7	Cut(ctrl+x)	Cut(cmd+x)
F8	Copy(ctrl+c)	Copy(cmd+c)
F9	Paste (ctrl+v)	Paste (cmd+v)
F10	Previous song	Previous song
F11	Play/Pause	Play/Pause
F12	Next song	Next song
FN+WIN	Lock the WIN key, then press Unlock, after locking the WIN key, the WIN key will light up. Indicator light is on (not available on MAC systems)	
FN+4	Toggle switch to 2.4G position, enter 2.4G mode, 4 keys white light slow flash back to connect, long press 3 seconds FN+4 white light fast flash to enter the code state, the code time is 30 seconds, code successful light to return to the default state, the factory has been paired, the user does not need the code	
FN+1、2、3	After toggle switch is set to BT position, long press FN+1,2,3 combo key for 3 seconds to pairing, the indicator light blinks blue rapidly to enter into pairing mode, pairing time is 1 minute. Connection is successful, 1, 2, 3 indicator with light effect. Short press FN+1,2,3 combo key to switch Bluetooth channel, the indicator light will flash blue slowly, and the indicator light will follow the light effect if the connection is successful.	

## FCC Statement

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. 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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