

Justtide

Tri-Mode RGB Mechanical Keyboard User Manual

Connection modes: Bluetooth + 2.4G + Type-C Wired

Full-key hot-swappable socket

Lighting: RGB lights / Monochrome lights

Model: JK-108AB-B0

1、FN Combination Key Functions：

FN +	Combination Keys	Function	Description
	F1	Media	Open multimedia player
	F2	Voice--	Decrease volume
	F3	Voice++	Increase volume
	F4	Mute	Mute audio
	F5	Play Stop	Stop playback
	F6	Play Prev	Play previous track
	F7	Play/pause	Play/Pause
	F8	Play Next	Play next track
	F9	Email	Open email client
	F10	Web home	Open browser homepage
	F11	Calculator	Open Calculator
	F12	Search	Open Search
	ESC	Restore Factory Settings	Press and hold for 5 seconds
	PRTSC	Light On/Off	Toggles Backlight On/Off. Default: On
	WIN_L	Windows Lock	Locks the Windows key to prevent accidental pressing. LED indicates status.
	A	Windows System	Indicator flashes three times
	S	IOS System	Indicator flashes three times
	INS	Switch lighting modes, 20 light effects available	Switch lighting modes clockwise
	DEL		Switch lighting modes counterclockwise
	Spacebar	Adjust Light Color	The Spacebar displays a rainbow effect while other keys remain solid color. Press again to apply RGB to all keys. Press any specific key to set it to a single color.
	↑	Brightness +	Brightness levels: 0% - 25% - 50% - 75% - 100%. Indicator LEDs flash 3 times at max/min brightness.
	↓	Brightness -	Brightness levels: 0% - 25% - 50% - 75% - 100%. Indicator LEDs flash 3 times at max/min brightness.
	→	Switch Monochrome Lights	Cycles through 8 static colors + RGB mode
	⌂	Decrease Light Effect Speed	5 adjustable speed levels. All indicators flash 3 times at the minimum speed
	⇨	Increase Light Effect Speed	5 adjustable speed levels. All indicators flash 3 times at the maximum speed
	1	T-108-1/T-87-1	Short press to switch device; long press for 5 seconds to start pairing
	2	T-108-2/T-87-2	Short press to switch device; long press for 5 seconds to start pairing
	3	T-108-3/T-87-3	Short press to switch device; long press for 5 seconds to start pairing
	4	2.4G	Green indicator light on

	5	USB	White indicator light on
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2、 Connection & Pairing Instructions

The power switch on the back controls the built-in lithium battery.

- **Bluetooth 1:** FN + 1. Short press to switch mode; long press for 5 seconds to enter pairing mode (the blue indicator light will flash rapidly to indicate pairing mode).
- **Bluetooth 2:** FN + 2. Short press to switch mode; long press for 5 seconds to enter pairing mode (the blue indicator light will flash rapidly to indicate pairing mode).
- **Bluetooth 3:** FN + 3. Short press to switch mode; long press for 5 seconds to enter pairing mode (the blue indicator light will flash rapidly to indicate pairing mode).
- **2.4G Wireless:** FN + 4. Short press to switch mode; green indicator flashes rapidly for pairing.
- **USB Wired:** FN + 5. Short press to switch mode; white indicator flashes rapidly.

3、 Charging Status

Press and hold the FN key to check status: The spacebar backlight is blue while charging and turns green when fully charged.

Check Battery Level

Press FN + Backspace. Keys 1 indicate the battery level:

- Below 30%: Red light
- 30% ~ 50%: Yellow light
- Above 50%: Green light

Note: In wireless mode, the keyboard may experience unresponsive keys or input errors due to low battery. Simply charge the device to restore normal operation.

4、 Mode Indicators

Hold FN:

- USB Mode: White LED on key 5
- 2.4G Mode: Green LED on key 4
- Bluetooth Mode: Blue LED on keys 1,2,or3

5、 Custom Lighting Function

1. Press FN + ~ to activate custom backlighting (only one custom profile can be saved).
2. Once activated, press FN + ~ again to enter edit mode. The CAPS LOCK and WIN LOCK LEDs will flash..
3. Press any key to cycle through colors one by one..
4. Press FN + ~ again to save your custom lighting settings.

6、 Power Consumption

- Backlight On: $\leq 180\text{mA}$ (Approx. 17 hours battery life)
- Backlight Off: $\leq 9\text{mA}$ (Approx. 333 hours battery life)
- Level 1 sleep: $\leq 182\mu\text{A}$ (Approx. 16483 hours battery life)
- Level 2 sleep: $\leq 75\mu\text{A}$ (Approx. 40000 hours battery life)
- Charging time for 3000mAh battery: Approx. 8 hours

7、 Wireless Transmission Distance

Transmission Power: 6dBm. Effective Range (Bluetooth & 2.4G): ≤ 10 meters (through plastic obstacles/casings).

8、 Sleep Mode

- After 3 minutes of inactivity: Keyboard enters **Level 1 Sleep**. Backlight turns off; Bluetooth/2.4G connection remains active. Press any key to wake up and resume normal use.

- If no operation within 10 minutes: keyboard enters **level 2 sleep**. Wireless connection is disconnected. Press any key to wake up, and the keyboard will automatically reconnect for use.

FCC Warning:

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.

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 complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.