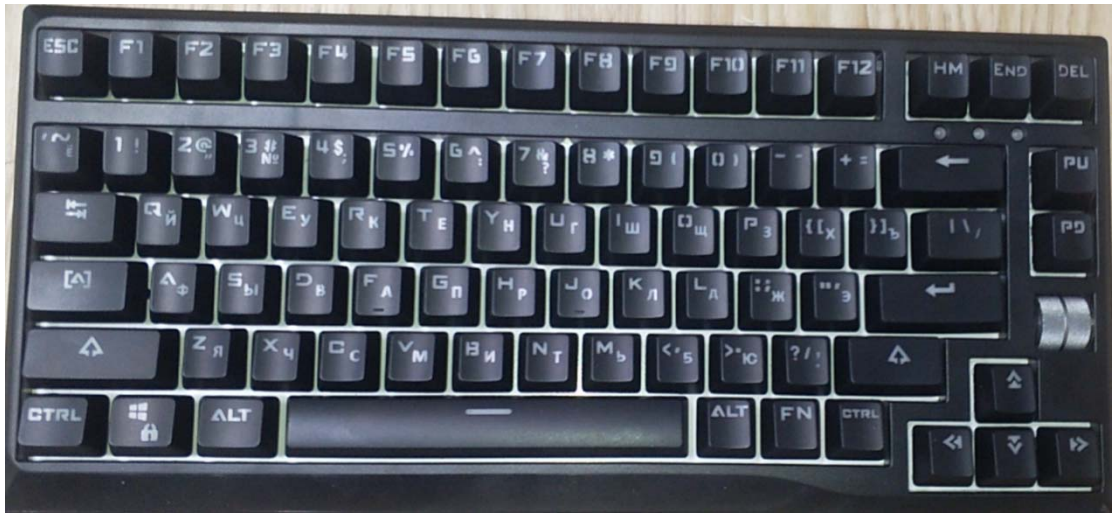


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F N combination key (press for 3 seconds long)	function
FN +ESC	Restore the default settings
FN+F1	my computer
FN+F2	search
FN+F3	counter
FN+F4	player
FN+F5	The last song
FN+F6	The next song
FN+F7	cease
FN+F8	Pause / Play

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FN+F9	loudspeaker mute
FN+F10	volume-
IT FN+F11	volume +
FN+F12	Lock the keyboard
FN+B ack S pace	Turn the backlight on / off
FN+\ ²	Switch backlight mode
FN+Shift_r	Switch back color
F N+Ctrl_r	Switch decorative lights
FN+ ↑	luminance +
FN+ ↓	luminance-
FN+←	velocity-
FN+→	velocity +
FN+1	Bluetooth device 1
FN+2	Bluetooth device 2
FN+3	Bluetooth device 3
FN+4	2.4G pattern
FN+Win	Lock the Win key
FN+B	Power query (valid in wired mode)
Move the switch to the left side	Bluetooth mode
Move the switch to the middle	Cable mode
Move the switch to the right side	2.4G pattern

Power indicator:

Lithium battery (3.7V): indicator light: when charging, the indicator light is always blue; full charge indicator is off; battery voltage below 3.3V, the indicator light flashes,

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indicating charging at this time. In wireless mode, hold FN + B, and the digital key 1-0 is on to indicate how much battery power remains. 1-0 ten keys indicates that the remaining power is 100%, and each indicator represents 10% power.

2.4G pattern:

After the keyboard is started, short press FN + 4 to enter 2.4G mode, then press FN + 4 combination key 3S to enter the pairing mode, insert the receiver and flash. After the pairing, the mode light is often on. If the matching device cannot be found for 30s, the exit code mode light is off and the keyboard enters sleep. **After successful pairing, stand for 2 minutes into the shallow sleep state, and after 10 minutes into the shallow sleep state, the keyboard enters the deep sleep mode.**

Bluetooth mode:

After the keyboard is started, short press FN + 1 / 2 / 3 to enter the Bluetooth device, long press FN + 1 / 2 / 3 key 3S, the keyboard enters the code state, the indicator flash, connect the equipment indicator on 2S. If the device indicator is off, the keyboard enters sleep. **After successful pairing, stand for 2 minutes into the shallow sleep state, and after entering the shallow sleep state for 15 minutes, the keyboard enters the deep sleep mode.**

Rejoin Indicators:

After the keyboard is started or awakened, only connect to the current device, and the key awakens.

2.4G connection process indicator slowly, connected after the indicator light often on 2S, during the press the key can extend the connection time, to release the key within 10S, return failure, indicator out, keyboard into sleep, if there is a pairing into the code mode again, the code failure, the keyboard into sleep but will keep the last code successful data

Bluetooth connecting process indicator slow flash, after the indicator often on 2S, during the process press the key can extend the connecting time, to release the button within 10S, connecting failure, indicator lights out, keyboard into sleep, if there

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is successful pairing mode again, pairing failure, the keyboard into sleep but will retain the last pairing successful data;⁴

Backlight mode:

Press the F N + \ combination button to switch the light mode order is: light wave (default), ripples, laser, raindrops, snake shape, follow, aggregation, sinusoidal wave, flowers bloom, color spring surge, peak loop, oblique wind and drizzle, often bright, breathing, neon.

Press the F N + BackSpace combination key to turn off the keyboard backlight effect.

Normal bright and custom backlight mode can not adjust backlight speed; other backlight modes can adjust speed, brightness and color, brightness is order 5, default maximum brightness; speed is order 5, default order 3 speed; color order is: colorful, red, green, blue, orange, purple, yellow and white.

Press F N + C trl _r to switch the decorative lighting mode order is: light wave (default), neon, horse racing, breathing, normal light; the color order of normal light mode is: red, green, blue, orange, purple, yellow, white and off.

pilot lamp:

The status of the three independent indicators is: first indicator: mode indicator (RGB) (ice and blue, Bluetooth 3,2.4 is green and wired mode is red); second indicator (blue): C AP; third indicator (blue): low power \ charging indicator.

device name:

Display after the wired connection: USB Gaming Keyboard
 2.4G connection: 2.4G wireless Keyboard
 BT3.0 connection: BT3.0 KB
 BT5.0 connection: BT 5.0 KB

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Used distance:> 10m 360° (external interference)

Bluetooth reconnection time: less than or equal to 5S

compatibility:

Bluetooth: Compatible with all Bluetooth Dongle s on the market, Bluetooth module built in the notebook, Bluetooth 5.0 should support WIN8 or above systems, tablets and mobile phones, etc

2.4G: Compatible with Windows2000 above and MAC operating system as per usb standard protocol;

Electrical Specification (for reference only)

charging current	478mA
Cable bright mode current	147-159mA
2.4G Normal bright mode current	220.5mA
2.4G Sleep current	0.05mA/0.25mA
Bluetooth 3.0 bright mode current	219.4mA
Bluetooth 3.0 Sleep current	0.05mA/0.25mA
Bluetooth 5.0 bright mode current	221.1mA
Bluetooth 5.0 Sleep current	0.05mA/0.25mA
Turn off the back photostream	50mA

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Multi-key no rush: All modes and devices support full key no rush

Operating Voltage: 3.7V

Working mode: wired, 2.4G mode, Bluetooth 3.0 mode, Bluetooth 5.0 mode

RF power: RF power is 30dbm; RF power at receiver end is 30dbm

Operating frequency point: 2402 / 2446 / 2479

system requirements

joggle	USB
operating system:	Compatible with Windows2000 above and MAC operating systems, and BLE supports WIN8 or above systems

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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.

Any 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.

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

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