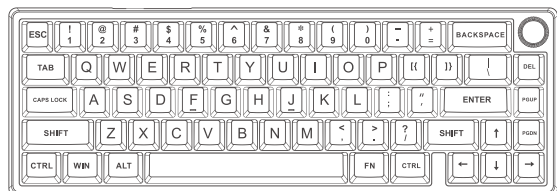


FEKER

IK65 RGB three-mode gaming keyboard

QUICK START



FN combination keys:

FN Combination Key	WIN Function	MAC Function
FN+1!	F1	screen brightness-
FN+2@	F2	screen brightness+
FN+3#	F3	Array Runner
FN+4\$	F4	Search for
FN+5%	F5	Exhale Siri
FN+6^	F6	Screenshot
FN+7&	F7	Previous
FN+8*	F8	Pause or play
FN+9(F9	Next song
FN+0)	F10	Mute
FN+_	F11	Volume-
FN+=+	F12	Volume+
FN+WIN	Lock windows key	
FN+PGUP	HOME	HOME
FN+PGDN	END	END
FN+ESC	`	`
FN+SHIFT+ESC	~	~
FN+BACKSPACE	Restore factory settings	Restore factory settings
FN+L	Turn backlight off / on	Turn backlight off / on
FN+DEL	Switch backlight mode	Switch backlight mode
FN+↑	Backlight brightness+	Backlight brightness+
FN+↓	Backlight brightness-	Backlight brightness-
FN+[[Backlight speed-	Backlight speed-
FN+]]	Backlight speed+	Backlight speed+
FN+←	Light color switching	Light color switching
FN+→	Light flow direction switching	Light flow direction switching

FN Combination Key	Win\Mac Function
FN+Z	Bluetooth NO.1 , short press to switch, long press 3S to enter pairing
FN+X	Bluetooth NO.2 , short press to switch, long press 3S to enter pairing
FN+C	Bluetooth NO.3 , short press to switch, long press 3S to enter pairing
FN+V	2.4G mode,long press 3S to enter pairing
FN+A	Switch to WIN system mode
FN+S	Switch to MAC system mode

Operating instructions

1. Knob function:

Counterclockwise rotation function: volume reduction; Press the middle key to mute; Clockwise rotation function: volume plus

2. Power indicator:

Lithium battery (3.7V): the battery voltage is lower than 3.3V keyboard Ctrl_ R key indicator light, red indicator light flash indicates that the current state is low power. When charging, Ctrl_ R key indicator light green indicator light is always on, indicating charging, Ctrl when full_ The R key indicator light returns to normal, and the backlight changes with the light effect. The keyboard will automatically shut down when it is lower than 3.1V. After the automatic shutdown, the key is invalid, and the low-power indicator light is on, indicating that charging is required at this time

3. Wired mode:

Toggle the switch to the middle position, Enter wired mode.

4. 2.4G pairing:

Toggle the switch to the left position, press the FN + V combination key for 3S to enter the pairing mode, insert the receiver, the white indicator flashes, and exit the code matching after successful pairing. The mode light is always on for 2S. After 30s when the pairing device is not found,the exit code matching mode light goes out and the keyboard enters sleep.

5. Bluetooth pairing:

Toggle the switch to the right position. After the keyboard is turned on, first press the FN + Z / X / C combination key to select the corresponding Bluetooth channel, and then long press the FN + Z / X / C combination key for 3S to enter the pairing mode. After entering the pairing mode, the keyboard enters the code matching state, the white indicator flashes quickly, and the device indicator is always on for 2S. If the matching device cannot be found for 120s, exit the code matching mode, the light goes out, and the keyboard enters sleep.

6. Loopback indication:

After the keyboard is turned on or awakened from sleep, only the current device is connected back; If the connection fails, you will go to sleep. After pressing the key to wake up, you will continue to connect.

The green indicator light flashes slowly in the process of 4G back connection, and the indicator light is always on for 2S after connection. Pressing the key during the back connection can prolong the back connection time. Within 10s from releasing the key, the back connection fails, the indicator light goes out, and the keyboard enters sleep. If the pairing is successful, it enters the code matching mode again. After the code matching fails, the keyboard enters sleep, but the last code matching success data will be retained; After standing for 2 minutes, the keyboard will automatically turn off the backlight and enter the power-saving mode. After entering the power-saving mode, the keyboard will enter the deep sleep mode after standing for 28 minutes.

The blue indicator light flashes slowly during Bluetooth back connection, and the indicator light is always on for 2S after connection. Pressing the key during back connection can prolong the back connection time. Within 10s from releasing the key, the back connection fails, the indicator light goes out, and the keyboard enters sleep. If the pairing is successful, it enters the pairing mode again. After the pairing fails, the keyboard enters sleep, but the last pairing success data will be retained; After standing for 2 minutes, the backlight will automatically turn off and enter the power-saving mode. After entering the power-saving mode, the keyboard will enter the deep sleep mode for 28 minutes. When in the power-saving mode, press the key to wake up the keyboard, and the key will react immediately. After entering the deep sleep mode, press the key for the first time only as a wake-up keyboard.

7. Backlight Mode:

FN+ Delete Switch the backlight mode

There are 18 kinds of backlight mode

The constant light mode cannot adjust the backlight speed; Neon mode cannot adjust the backlight color; Music rhythm 1, music rhythm 2 and light shadow mode should be connected with the driver for use, and can not be manually switched out without the driver; In addition to the special functions of the previous backlight colors, all backlight functions are based on this standard: the backlight brightness has five levels, and the default maximum brightness; The backlight speed has five steps in total, and the first step speed is the default; The color switching order is: red, yellow, green, blue.

8. Dual system:

Restore the default settings in the current system mode, only restore the backlight and key functions, and the system will not be affected; FN + A key combination to switch to Windows system mode; FN + S switches to MAC system mode; The difference between windows system mode and MAC system mode is that in MAC system mode, the win key on the left is option key.

9. Equipment name:

Wired mode: Gaming keyboard

2.4G mode: 2.4G Wireless Device

BT5.0 mode: FEKER IK65-1/2/3

10. Using distance: >10m 360° (Straight line unobstructed)

11. Bluetooth connection back time: less than or equal to 5S

12. Compatibility:

Bluetooth: compatible with all Bluetooth dongle on the market. The laptop has a built-in Bluetooth module. Bluetooth 5.0 needs to support win8 or above systems, tablets and mobile phones

2.4G: compatible with Windows 2000 or above and Mac operating system according to USB standard protocol

13.Electrical specifications(for reference only)

Charging current	2A Adapter (different battery voltage, different current)
Wired normally on mode current	220-260mA
2.4G normally on mode current	300mA
2.4G sleep current	0.05/0.22mA
Bluetooth 3.0 normally on mode current	300mA
Bluetooth 3.0 sleep current	0.04/0.21mA
Bluetooth 5.0 normally on mode current	300mA
Bluetooth 5.0 sleep current	0.04/0.21mA
Turn off backlight current	8mA

14. Multi key non punch:

all modes and devices support full key non punch

Working voltage: 3.7V

15. Connection: wired; 2.4G; Bluetooth 3.0; Bluetooth 5.0

16. RF rate:

When the keyboard works, the RF power is - 30dBm;

When the receiver works, the RF power is - 30dBm.

17. Operating frequency point: 2402/2446/2479

18. System requirements

Interface: USB

Operating system: Compatible with Windows 2000 or above and Mac operating system, ble supports win8 or above

FCC Warning Statement

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

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.

The device has been evaluated to meet general RF exposure requirement.