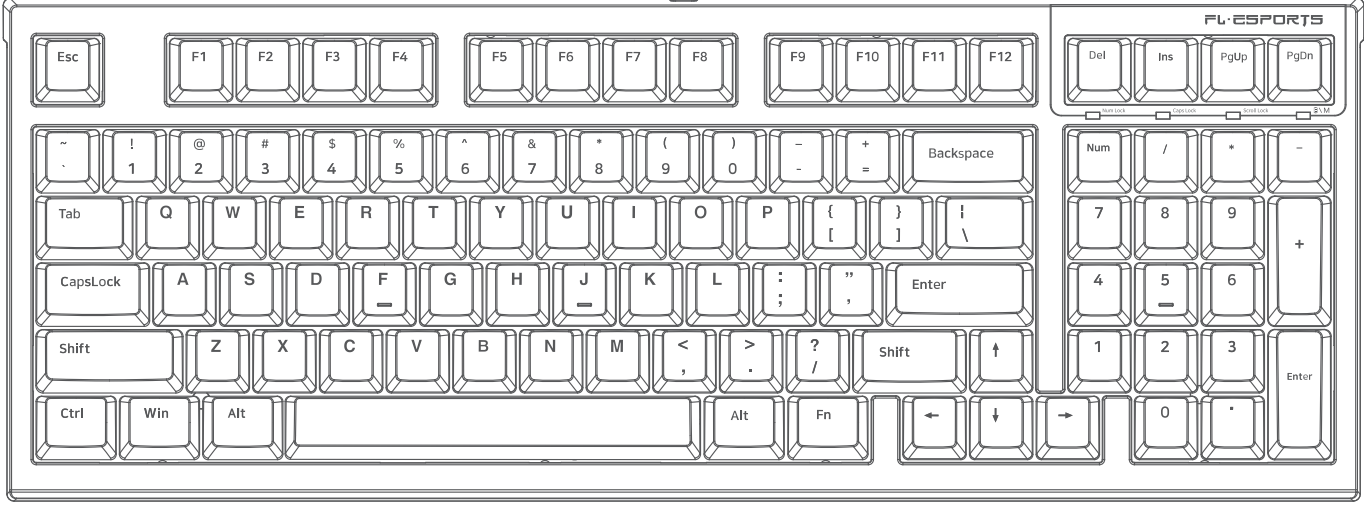


K237_FL980 V2_说明书FCC版

Better for WIN

FL980 V2: 2.4G&WIRED&THREE MODE

FL-ESPORTS



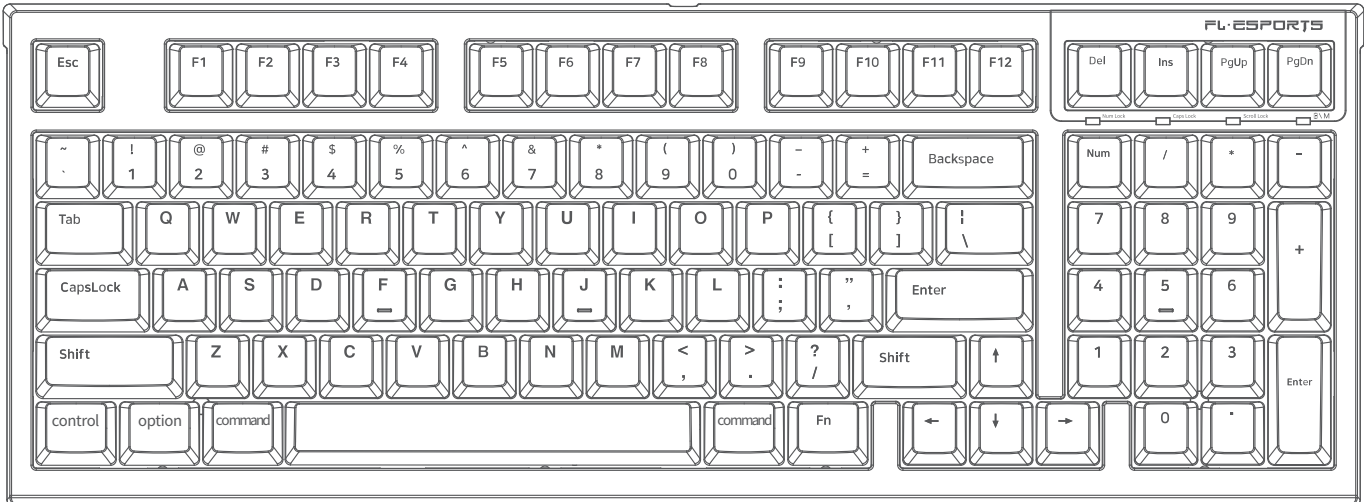
* Tips : By pressing button on the back of keyboard to switch quickly between 2.4G/Bluetooth/Wired mode.

*The above keycap layout is for reference only, please see the real product.

Better for MAC

FL980 V2: 2.4G&WIRED&THREE MODE

FL-ESPORTS



* Tips : By pressing button on the back of keyboard to switch quickly between WIN and MAC system.

*The above keycap layout is for reference only, please see the real product.

FNcombination keys manual

COMMON PART

Key	Function description
FN+ESC	Long press for 3 seconds to restore factory mode
FN+Left WIN	Lock or unlock the WIN key (IOS_MAC system automatically unlocked)
FN+Right ALT	Backlight mode switch
FN+Right SHIFT	Backlight color switch
FN+DEL	Go to static backlight
FN+UP/Down key	change backlight brightness, up go brighter and down go darker
FN+Left/Right key	change the backlight speed, left go slow and right go fast
FN+Backspace	Query the battery power under mode (only if the battery is powered separately)
FN+1	Press to switch to device 1, and press for 3S to enter the pairing
FN+2	Press to switch to device 2, and press for 3S to enter the pairing
FN+3	Press to switch to device 3, and press for 3S to enter the pairing
FN+4	Pressing FN combination key in 3seconds to enter 2.4G paired receiver mode
FN+ZW/C	Backlight customized key 1/2/3
FN+V	Customized backlight recording save

Windows_Android System model

Key	Function description
FNHF1	Display brightness -
FNHF2	Display brightness +
FNHF3	WIN+TAB (Mission control)
FNHF4	WIN+E (Turn on my computer)
FNHF5	Email
FNHF6	Homepage
FNHF7	PREV
FNHF8	Play \ Pause
FNHF9	NEXT
FNHF10	Mute
FNHF11	Volume down
FNHF12	Volume up
FNHPCUP	HOME
FNHPCDN	END
FNH	PRINTSC
FNHO	SCREEN
FNHP	PAUSE
FNHM	APP

IOS_MAC System model

Key	Function description
F1	Display brightness -
F2	Display brightness +
F3	Mission control
F4	Launchpad
F5	Default
F6	Default
F7	PREV
F8	Play \ Pause
F9	NEXT
F10	Mute
F11	Volume down
F12	Volume up

2.4G\wired\mode indicator description

2.4G mode:

Full the switch to 2.4G mode, factory has paired receiver 1 to 1ok, but if you need re-pair the dongle, press FN+4, and the green light of the charging indicator will flash to search the receiver. After successful connection the green light is on for 3s, and then off. When the paired dongle cannot be found for 60s, the matching code will be put and charging indicator will be extinguished. The keyboard reconnection needs 10s, at the same time the green light of charging indicator will flash slowly, and the keyboard will go to sleep when the keyboard fails to connect back. After the reconnection is successful, the green light is on for 3s, and then off. When the keyboard is not used, the backlight will be turned off after 100s, and the keyboard will fall asleep after 10min.

Wired mode:

Full the switch to wired mode, and the charging indicator will be red or off, which shows be charging or full charging.

mode:

Full the switch to mode, the combination key for connection is 1,2 and 3. Long press FN1 /2 /3 for 3s to broadcast, short press alone to switch devices, press the combination key for 3s to enter the pairing state, and the blue light of charging indicator will flash. After the pairing is successful, the blue light is on for 3s, and then off. When the matching device cannot be found in 60s, the pairing will be put and charging indicator will be extinguished. The keyboard reconnection needs 10s, at which time the blue light of charging indicator will flash slowly, and the keyboard will go to sleep when the keyboard fails to connect back. After the reconnection is successful, the blue light is on for 3s, and then off. When the keyboard is not used, the backlight will be turned off after 100s, and the keyboard will fall asleep after 10min.

Charging mode:

When the USB cable is plugged in, it means in charging if the indicator light shows in red and it will be off after the voltage reach 4.2V, which means the power has been fully charged. When you plug in the USB cable, it charges whether the bottom toggle switch is on or not.

Low power mode:

When the power is less than 20%, the charging indicator will alternately flash red to prompt the user to charge. When the battery voltage is lower than 3.0V, the keyboard will stop working directly and can not wake up.

At this time, when the key is hit, the keyboard will only have the charging indicator flashing, and no other response. Be sure to plug in the USB cable to charge to 3.0V above so keyboard could be waked up.)

Matters Need Attention:

1. When is broadcast, two names "50KB" and "30KB" will be displayed at the same time (if the receiver is version 4.0 or above. In this case, "50KB" will be preferred for connection. When the receiver version of the device is below 4.0, only one name "30KB" will be displayed. Only "30KB" can be selected to connect.

2. When Connecting device, pay attention to the code indicator. The device can search for the keyboard only when the indicator is flashing quickly. If it is a slow flash state, representing the keyboard in the state to back connect (At this point, the device cannot search for the keyboard), you need to press the code combination one more time (FN+1 or 2 or 3), see the light flash to loosen, the equipment can normal search to the keyboard.

Product Spec Data

Product Type: FL980 V2 RGB dual system three mode mechanical keyboard

Product Size: 387*8mm (L) x 143mm (W) x 40.8mm (H)

Total key number: 97 keys

Keyboard function: All keys anti-ghosting

Working voltage: 5V

Cable connector type: TYPE-C

Switch lifespan: >50 millions

Conduction Travel: 15mm-2.4mm

Cable length: 1.6 meters

Keyboard connector type: USB2.0

Manufacturer: DONGGUAN FL-ESPORTS ELECTRONICS CO.,LTD.

Address: Building B, Shihou Industrial Zone, Shihong Town, Dongguan City, Guangdong, China

Website: www.fl-espports.com



Official Website

The software can be redefined with your own button functions and combinations, and backlight effects can be updated and downloaded.



Software official download website: www.fl-espports.com

FCC Caution:

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.

东莞市腹灵竞技电子有限公司				生效日期	20240820
名称	K237_FL980 V2_说明书FCC版	产品料号			
尺寸	展开200x660mm	文件编号		版 本	V0
材质	100g铜版纸	电子工程师	结构工程师	平面工程师	审 核 人
工艺	双面四色印刷，表面过光油，风琴折				

折后尺寸：200x110mm

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