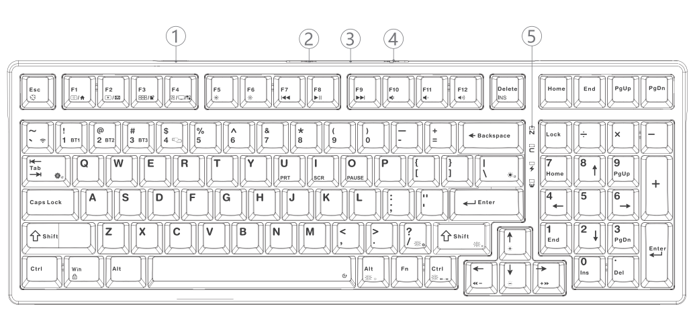
Keyboard F98X

01



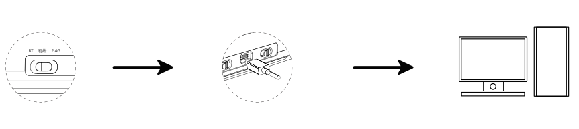
① USB receiver ② System switch Android/Windows/Mac

③ Type-C interface ④ Mode switching switch 2.4G/wired/BT ⑤ pilot lamp

- Fashionable exterior design, TOP structure, and a rugged feel suitable for various gaming scenarios.
- The keycaps and magnetic switches can be plugged in and out, allowing users to purchase personalized keycaps and freely DIY them on the market.
- The keyboard is made of solid materials and has a responsive keyboard. The adjustable magnetic axis has a 40 level stroke, with the shortest triggering stroke at the first level and the longest triggering stroke at the 40th level. It is recommended to set it for use at levels 6 to 35.
- Independent storage receiver with adjustable RGB side lights for cool and fashionable style.
- Humanized keyboard design, combined with Fn to add a series of commonly used shortcut function keys.
- Keyboard return rate: wired mode 1000Hz, 2.4G mode 1000Hz, Bluetooth mode 125Hz.
- Wired mode is used to drive various keys with custom functions and macro definitions. Drivers can customize over 16 million colors.

Wired mode/On/Off

02

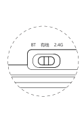


①Switch to wired mode

②Insert one end of the standard USB cable Type-C into the corresponding port on the keyboard

③Insert one end of the cable USB head into the computer USB port

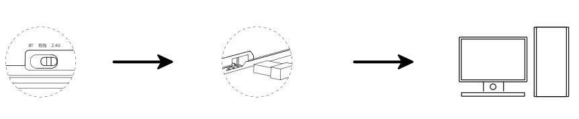
Power on/off instructions



- Turn the switch to wired (without USB power), the keyboard will shut down, and the built-in battery will stop supplying power to the keyboard.

2.4G Connection Instructions

03



①Switch to【 2.4G 】mode

②Remove the USB receiver from the slot in the upper left corner of the keyboard

③Plug into the computer USB port to use

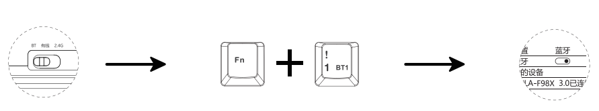
Fn + ~ Quick 2.4G code pairing with combination keys

- Manual code pairing: Press and hold the combination key "FN+~" for about 3 seconds, and the blue light will flash quickly to enter the code pairing state. At this time, insert the receiver into the computer USB port, and the blue light of the~key will light up for 2 seconds. The 2.4G connection is successful. At this point, the coding is complete.

Attention: When connecting to 2.4G, search first before inserting the receiver. The default factory code has been matched.

Bluetooth Connection Instructions

04



①Switch to BT mode

②Press the combination key to switch to BT1, hold down for about 5 seconds until the blue light flashes quickly to enter pairing

③Search for pairing name [AULA-F98X 3.0] or [AULA-F98X 5.0] After successfully connecting, the blue light will turn on for 2 seconds and then turn off

Quick device switching with combination keys:

Fn + 1 BT1 | 2 BT2 | 3 BT3

When long pressing Device 1 Device 2 Device 3

- Long press the 5s combination key Fn+digits 1, 2, or 3, and the blue light will flash quickly, indicating that the keyboard has entered pairing or search mode, and can be paired and connected in the device. In the reconnection state, the blue light will flash slowly.
- Press Fn+number keys 1, 2, or 3 to switch devices.

Backlight effect adjustment

05

FN+\ | key combination to switch between 19 RGB lighting effects:

adrift	The path winds along mountain ridges	be touch-and-go	kill two birds with one stone	Ripple diffusion
a continuous flow	range upon range of mountains	light wind and drizzling rain	Shuttle back and forth	Static constant brightness
Single key illumination	Single key off	was studded with stars	Flying snow all over the sky	Flowers are blooming
Dynamic respiration	Spectral cycle	Colorful spring surging	Colorful Vertical and Horizontal	

Backlight effect shortcut key adjustment

Fn+	| \	Light mode switching
	Tab	Light color switching
	↑	Increased brightness of lighting

Fn+	↓	Reduced brightness of lighting
	←	Reduced light effect speed
	→	Light effect speed increases

- In conjunction with the driver's RGB lighting effect with music rhythm, there are 12 lighting modes to choose from under this lighting effect.

Side light adjustment

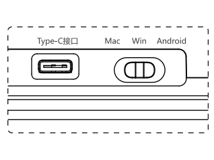
Fn+	Right Shift	Switch side light mode
	Right Alt	Switching Side Light Brightness

Fn+	Right Ctrl	Switching the speed of side lights
	? /	Switching Side Light Colors

Operating system mode switching

06

- Fn+Left WIN=Lock/Unlock WIN Window Key (In the WIN system, the indicator light remains on when the WIN key is locked, and the WIN key cannot be used).



- Switch between the two three-stage switches in the middle of the keyboard. On the left is system switching, with functions from left to right: Android/Windows/Mac

Shortcut Key Description

07

The mode switch must be switched to the corresponding mode FN+`~/1/2/3 in order to press and hold the code matching function

FN+	Space	Long press for 3 seconds to restore factory settings	FN+	3	Bluetooth Device 3#
	~ `	Long press for 3 seconds, 2.4G code pairing		DEL	INS
	WIN	Lock WIN key, WIN key cannot be used when locked		U	PRT
	1	Bluetooth Device 1#		I	SCR
	2	Bluetooth Device 2#		O	PAUSE

- Press and hold Fn+Space for three seconds to restore default settings. After restoring to default, it is necessary to recalibrate the magnetic axis travel. The previously connected Bluetooth device will not be cleared when saved.
- FN+PgDn long press for 5s=magnetic axis calibration mode. After entering the calibration mode, all the lights will go out. You need to manually press all the magnetic axis switches. The green light will light up when the calibration is successful. After all are calibrated, press FN+PgDn to save. Driver calibration can also be used. The ESC key does not require calibration.

Switch the mode switch to the left=Android system, F zone single press function and F zone FN combination function.

Key position	Single press	Fn combination
F1	screen brightness-	F1
F2	screen brightness+	F2
F3	Convert Window	F3
F4	Return to desktop	F4
F5	Light brightness-	F5
F6	Light brightness+	F6

Key position	Single press	Fn combination
F7	Previous song	F7
F8	play/pause	F8
F9	Next song	F9
F10	mute	F10
F11	volume -	F11
F12	volume +	F12

Switch the mode switch to the middle=Windows system, F zone single press function and F zone FN combination function.

Key position	Single press	Fn combination
F1	F1	homepage
F2	F2	mail
F3	F3	Convert Window
F4	F4	open Resource Manager
F5	F5	Light brightness-
F6	F6	Light brightness+

Key position	Single press	Fn combination
F7	F7	Previous song
F8	F8	play/pause
F9	F9	Next song
F10	F10	mute
F11	F11	volume -
F12	F12	volume +

Switch the mode switch to the right=Mac system, F zone single press function and F zone FN combination function.F

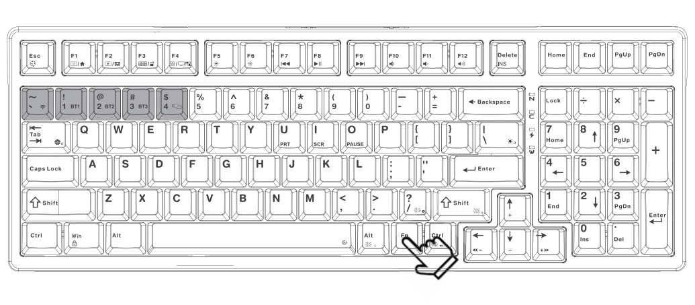
Key position	Single press	Fn combination
F1	screen brightness-	F1
F2	screen brightness+	F2
F3	mission control	F3
F4	Application switching	F4
F5	Light brightness-	F5
F6	Light brightness+	F6

Key position	Single press	Fn combination
F7	Previous song	F7
F8	play/pause	F8
F9	Next song	F9
F10	mute	F10
F11	volume -	F11
F12	volume +	F12

Current status indicator light description

08

- Press and hold FN to view:
  Current connection mode (2.4G, Bluetooth, wired); Current Bluetooth channel (channels 1, 2, 3)
  The corresponding buttons above will light up, release to restore the light effect.



- 2.4G mode indicator light=" ~ " key
- Bluetooth channel indicator light="1,2,3" key
- Wired mode indicator light="4" key

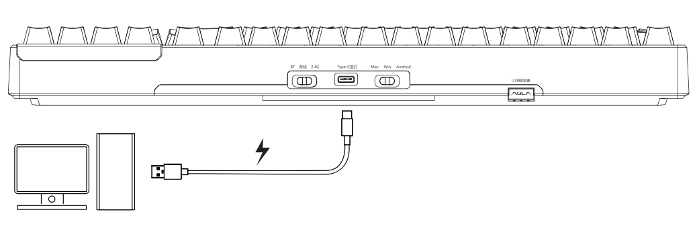
Intelligent Sleep Mode Description

09

- In Bluetooth/2.4G mode, the power-saving sleep time driver is optional (no sleep/5 minutes/15 minutes/30 minutes). There are two ways to switch between FN and ESC: after flashing the green light on the ESC button three times, the keyboard can only be awakened by clicking the ESC button. Press ESC for the first time to wake up the keyboard, but there is no ESC function. Press ESC for the second time to activate the ESC function. This sleep mode saves power when the keyboard is not in use and enters sleep mode.
- After flashing the red light on the ESC button three times, press any key to wake up the keyboard. The keyboard follows the computer to sleep.

Charging instructions

10



- Connect the keyboard to the computer through the equipped USB cable to charge the keyboard. The low voltage indicator light indicates that the blue light is always on during charging and goes off when fully charged.
- Type-C connectivity is more reliable and performance is more stable.

Charging instructions

1. It is recommended to use only the computer USB port to charge the keyboard.
2. Do not use fast-charging cell phone chargers to charge the keyboard.
3. Do not use inferior non-standard power adapter to charge the keyboard.
4. Do not use over-voltage and over-current power adapter to charge the keyboard.
5. Please keep away from high temperature equipment when charging
6. The indicator light is on when charging, and off when fully charged.
7. Please turn off the power switch if it is not used for a long time.

The above charging instructions also apply to other devices with charging function (keyboard/mouse/headphones/speakers, etc.)

Product parameters

09

- Number of keys: 99
- FN key multifunctional
- Product size: 384.98 (L) x 138.20 (W) x 44.97 (H) ± 0.1mm
- Product weight: approximately 1074g (excluding wire/receiver)
- Approximately 1122g (including wire/receiver)
- Charging voltage/current: DC 5V ⎓ 2A
- Rated voltage: DC 3.7V (fully charged with 4.2V)
- Rated current: ≦ 153mA @ 3.7V (default light effect)
  ≦ 68 mA (turn off backlight and side lights)
- Battery life: ≧ 26 hours (default light effect)
  ≧ 58.5 hours (backlight and side lights off)
- Battery capacity: 4000mAH rechargeable lithium battery
- Charging interface: Type-C interface

Computer system requirements:

Wired/2.4G mode: Windows ALL operating system WIN XP, WIN7, WIN8, WIN10 (drivers may be required in Win95, Win98 systems).
Wired mode/2.4G receiver: configured with USB 1.1 or higher ports.
Bluetooth mode: WIN8, WIN10 and above systems.
Bluetooth mode: MAC computer with Bluetooth BLE 4.0, BLE 5.0 and above hardware, Android phone or tablet.

Hardware connection

The wired USB/2.4G receiver supports hot swapping (plug and play).
Switch to the corresponding channel in Bluetooth mode, and connect to the Bluetooth terminal device to use it.

AULA 狼蛛
Certificate of conformity
QC 06

Description of warranty matters

12

Federal Communications Commission Notice
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.