20241113　X98三模说明书　手册式
85*120mm

85mm

120mm

ATTACK SHARK

X98

RGB TRIPLE MODE KEYBOARD

OPERATING INSTRUCTION

ATTACK SHARK

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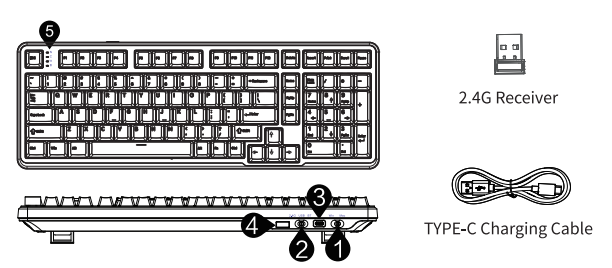
Thank you very much for purchasing our ATTACK SHARK product, I hope it can bring you new operations and feelings. At the same time, we look forward to your valuable suggestions on our products, and we will continue to provide you with better products and services.

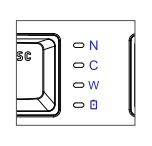
Quick start guide:

1. Win/Mac system switch key
2. Three-stage switch Bluetooth/ wired/ 2.4G
3. Type-c interface
4. 2.4G receiver storage place
5. Indicator light



Indicator light:

1) NUM: numeric keyboard, lock on, unlock off
2) Caps: uppercase key, lock on, unlock off
3) WIN: Win lock, lock on, unlock off
4) Power: slow flashing when low voltage, constant red light when charging, and off when full.



Compatible System:

Can run on computer Windows, MAC and mobile phone systems or computers with Bluetooth version,with Bluetooth version.

Sleep:

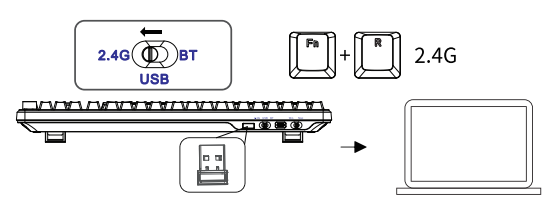
In wireless mode, release the button for 2 minutes to enter standby mode, the keyboard backlight goes out, press any key to light up; when the button wakes up the keyboard, the key value must trigger the function. In wired mode, the keyboard does not sleep. Standby for 30 minutes to enter sleep; the first key is invalid and wakes up the keyboard. The second key value is valid

Battery Indicator:

In wireless mode, when the battery voltage is lower than 3.3V, the backlight will be turned off and the low voltage indicator will flash (low voltage state, the red light flashes slowly to remind until there is no power and the keyboard stops working. In charging state, the red light is on. In full state, the red light goes out. When plugged in wired charging, it can be restored to normal use.

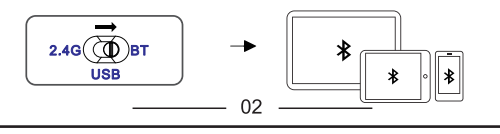
Connection Mode:

2.4G Receiver Connection:



2.4G mode: Insert the paired dedicated receiver, turn the three-position switch to the far left, turn on the 2.4G mode, and the keyboard can be used normally. (Press FN+R for three seconds for 2.4G pairing, the green light of the R key will flash quickly, and the pairing mode will be exited after the pairing is successful. After 30 seconds when no paired device is found, the green light of the pairing mode will be turned off and the keyboard will enter sleep mode.)

Bluetooth Connection:



Bluetooth mode: turn the three-position switch to the far right,

1. Bluetooth mode connection pairing installation steps and usage:

Press the FN+Q/FN+W/FN+E key combination on the Bluetooth channel to be the keyboard Bluetooth broadcast pairing key,

(1) Turn the keyboard mode switch to the BT icon position (pictured);

(2) FN+Q key: Bluetooth name: X98 BT5.0-1 (press the combination function key for Bluetooth pairing, the keyboard Q key light will flash red);
FN+W key: Bluetooth name: X98 BT5.0-2 (press the combination function key for Bluetooth pairing, the keyboard W key light will flash blue);
FN+E key: Bluetooth name: X98 BT5.0-3 (Press and hold the combination function key for Bluetooth pairing, and the E key light on the keyboard will flash yellow);

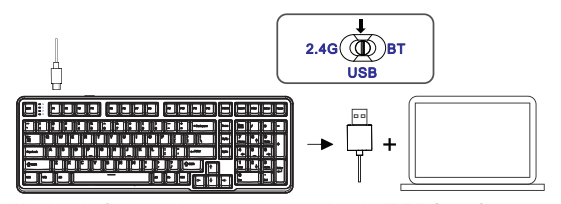
Tips: When the Bluetooth pairing is completed, the corresponding key light will return to the original light mode. The product uses a short press combination key to switch Bluetooth channels. When switching channels, the key light flashes quickly for pairing mode and flashes slowly for reconnection mode.

Device connection and use steps

(1) When the product is connected to a mobile phone, press and hold any combination of FN+Q/FN+W/FN+E on the keyboard to broadcast Bluetooth. At this time, open the "Settings" of the mobile phone and click Bluetooth. In the Bluetooth dialog box, select "X98 BT5.0-1, -2, -3": device name to pair and connect.

(2) Installation steps on a computer with WIN-10: On the computer, click "Start" and select "Device" and select "Bluetooth". Then select "Keyboard Icon" in the list and click pairing. The operation can be completed according to the interface dialogue. (Press and hold the corresponding Bluetooth key for Bluetooth pairing, the red, blue, and yellow indicator lights flash quickly, and the corresponding lights will return to the lighting effect mode after the connection is made. If the key light is not connected, it will go out and the keyboard will enter sleep mode.)

Wired Connection:



Wired mode: first insert the connection cable into the TYPE-C interface, connect the other end to the computer, turn the three-stage switch to the middle, and the keyboard can be used normally.

Combination Key Win /Mac System Function

Keys	Function	Keys	Function
Fn + Esc	Press and hold for 3s to restore factory settings	Fn + F10	Mute
Fn + F1	Screen brightness -	Fn + F11	Volume-
Fn + F2	Screen brightness+	Fn + F12	Volume+
Fn + F3	Multi-screen display (Win+Tab)(Task Center（Ctrl+Up))	Fn + Q	Short press to switch Bluetooth 1, long press to pair Bluetooth 1
Fn + F4	Application switching (Alt+Tab-Alt needs to be processed for 300Ms)	Fn + W	Short press to switch Bluetooth 2, long press to pair Bluetooth 2
Fn + F5	Search	Fn + E	Short press to switch Bluetooth 3, long press to pair Bluetooth 3
Fn + F6	Screen capture	Fn + R	Short press to switch 2.4G, long press to pair 2.4G
Fn + F7	Previous song	Fn + Win	Win locks WIN key, valid in Windows system (no)
Fn + F8	Play/ Pause	Fn + ←	checks power (valid for battery power in wireless mode)
Fn + F9	Next song		

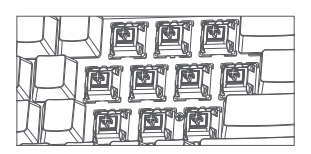
Tip:Press the combination key Fn+BackSpace, the backlight goes out, and the number keys 1 to 0 light up to show the power percentage, for example:
1 lights up, indicating 10% power, 1 and 2 lights up, indicating 20% power. And so on. (1-2 grids are red, 1-5 are yellow, and 5 grids and above are green)

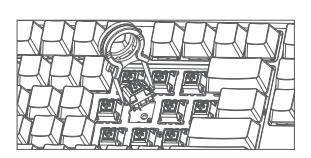
Lighting Operation Instructions:

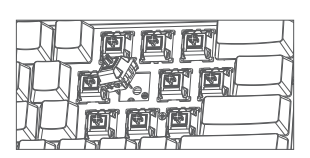
Keys	Function	Keys	Function
Fn + |	Backlight effect switching	Fn + X	Keyboard lighting switch/power saving mode switch
Fn + ↑	Main backlight brightness +	Fn + ↓	Main backlight brightness -
Fn + ←	Main backlight speed -	Fn + →	Main backlight speed +
Fn + Enter	Backlight color switching (sequence: colorful, red, green, blue, yellow, purple, cyan, white)		
Fn + ! 1	Enter custom game mode (AWSD and 4 direction keys light up blue)		
Fn + ~ `	Recording key/storage key, press FN+1 to enter the definition mode, press FN+`~ to enter the custom recording state, press the same key continuously to the specified color, and then continue to set other keys. After completing the setting, press FN+`~ to store. After entering the recording state, the indicator light continues to flash and goes out when the recording ends.		

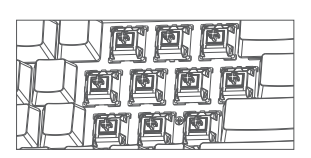
Hot-swap Operation Steps:

Hot-swap: You can replace different switches, customize your favorite tactile and auditory feedback, and the three-pin/five-pin switch seat is compatible with most mechanical shafts.


① Use a key puller to pull out the keycaps


② Use the switch puller to pull out theswitch


③ Check the pins and holes


④ Press the switch vertically

Notes:

1. When using this keyboard for the first time, it is recommended to use the charging cable provided with the product to connect the computer USB port or DC-5V charger to fully charge the keyboard before using it. When charging, observe the direction of the TYPE-C head of the connecting cable and carefully insert it into the charging dock of the keyboard.

When the keyboard is plugged in for charging, the ESC key light on the keyboard lights up red, and when it is fully charged, the indicator light color will be restored to the current mode.

2. This keyboard has an intelligent power saving function: when the keyboard is idle for about 3 minutes, the keyboard will automatically turn off the backlight, and you can restore the light by pressing any key.

3. When the receiver is plugged in when using this keyboard, if the computer cannot recognize it, it should be considered that the port contact is poor and it needs to be replaced and plugged into another computer USB port. When the backlight of the keyboard dims or no light is on during use, it should be confirmed that it is caused by insufficient built-in power of the product. If the power is insufficient, charge it in time. When charging, the TYP-EC cable provided must be connected to the keyboard before charging. The charging time will vary according to the power of the charger. If the product is not used for a long time, please turn the product mode switch to the wired icon position.

4. When the product freezes or stops suddenly during use, in addition to eliminating the cause of low battery voltage, it should be considered that there is interference from the same frequency signal in the environment. At this time, you can use a TYPE-C cable to connect the computer to use it in wired mode. You can also solve the problem by re-pairing the Bluetooth channel or 2.4G channel. The pairing method is shown above (if the pairing fails once, you can repeat the operation).

5. Attack Shark wireless products are all designed with built-in lithium batteries, and the keyboard uses a large-capacity lithium battery design. Therefore, for the safety of users, the product can only be used at room temperature indoors. Please do not use it in extremely cold or high temperature places near fire sources.

Product damage disposal: If the product is damaged and cannot be repaired, please do not disassemble it or throw it into the fire by yourself to avoid unexpected dangers. It should be sent to a professional waste disposal station or a special recycling box for disposal.

Safety instructions:

·This keyboard is limited to use in an environment where the temperature is not higher than 40°C (104F).

This product is a micro-power device. Consumers should comply with the following specifications when using it to avoid harm or damage.

(I) The frequency of this product's 2.4G micro-power mode is: 2400-2483.5MHz, the transmission power limit is: 10mW (e.i.r.p), the frequency tolerance is: 75kGHz

Equipped with 2.4GHz wireless technology, through USB Dongle pairing connects to PC, provides low-latency audio transmission, and complies with the "Micropower Short-distance Radio Transmitter Equipment Catalog and Technical Requirements";

(ii) It is not allowed to change the use scenario or use conditions, expand the transmission frequency range, increase the transmission power (including additional installation of time-frequency power amplifier), and change the transmission antenna without authorization:

(iii) It is not allowed to cause harmful interference to other legal radio stations (stations), nor to claim protection from harmful interference;

(iv) It is not allowed to withstand interference from industrial, scientific and medical (ISM) application equipment that radiates radio frequency energy or other legal radio stations (stations)

(v) If it causes harmful interference to other legal radio stations (stations), When there is harmful interference, stop using it immediately and take measures to eliminate the interference before continuing to use it;

(VI) When using micro-power equipment in aircraft and in electromagnetic environment protection areas of radio astronomy stations, meteorological radar stations, satellite earth stations (including measurement and control, ranging, receiving, navigation stations), airports, etc., activities shall be conducted in accordance with laws, regulations, relevant national regulations and standards, the provisions of electromagnetic environment protection and relevant industry authorities shall be observed;

(VII) It is prohibited to use various types of model controllers in an area with a radius of 5,000 meters with the center of the airport runway as the center;

(VIII) The operating temperature of this product is 0~45 degrees and the operating voltage is 3.4-4.2V.

Precautions:

- ⚠ Do not immerse the keyboard in liquid or spray the keyboard with liquid
- ⚠ It is prohibited to use the keyboard in high temperature and high humidity environment
- ⚠ It is prohibited to place the keyboard in open flames
- ⚠ It is prohibited to violently smash the keyboard
- ⚠ It is prohibited to disassemble the keyboard

Content list:

1. X98 keyboard x1　2. TYPE-C charging cable x1
3. 2.4G receiver x1　4. DIY tool x1　5. Manual x1