20250603 X820Ultra说明书 手册式
85*120mm

85mm

120mm

ATTACK SHARK

X820Ultra

X820ULTRA RGB MAGNETIC SWITCH KEYBOARD

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English

Thank you very much for choosing our ATTACK SHARK product. I hope it can bring you a new operation and experience. 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 Three-stage switch Bluetooth/wired/2.4G
2 Type-c interface
3 Display
4 2.4G receiver storage

2.4G receiver

TYPE-C charging cable

Indicator light description:

① Indicator light (Capslock key): lock white and bright, press the white light to turn off and restore to lowercase.
② Indicator light (WIN key): lock WIN, lock white and bright, press the white light to turn off to unlock.
③ Indicator (FN key): Red light flashes when low power, red light is always on when charging, and red light goes out when fully charged.
④ Indicator (number keys): The corresponding mode channel indicator lights up, 1 key blue, 2 key cyan, 3 key purple, 4 key green.

Compatible System

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

Sleep

1) In wireless mode, release the key for 5 minutes to enter standby, the keyboard backlight goes out, press any key to light up; when the key is pressed to wake up the keyboard, the key value triggers the function at the same time, and reconnects to Bluetooth/2.4G.
2) In Bluetooth mode, the keyboard is in deep standby after 30 minutes without key operation, Bluetooth is disconnected and sleeps, press any key to wake up the keyboard backlight and reconnect to Bluetooth; in RF2.4G mode, the keyboard is in deep standby after 5 minutes without key operation, 2.4G is disconnected and sleeps, press any key to wake up the keyboard backlight and reconnect to 2.4G.
3) In wired mode, the keyboard sleeps with the computer. After 30 minutes of standby, the keyboard will enter sleep mode. The first key press will be invalid and the keyboard will be awakened. The second key press will be valid.

Battery Indicator

1) In wireless mode, when the voltage is less than 3.4V, the backlight and display screen are turned off, the buttons function normally, and the low voltage light flashes slowly. When the voltage is less than 3.1V, the device is turned off. When the device is plugged in for wired charging, it returns to normal.
2) In any wireless mode, the device can be charged by connecting a USB cable. The FN light indicator and the screen dynamic charging indicator are displayed.

Connection Mode

2.4G RECEIVER CONNECTION: 2.4G USB BT 2.4G

(1) Insert the paired dedicated receiver, turn the three-stage switch to the far left, and the keyboard can be used normally.
(2) In 2.4G mode, press and hold the "FN+4" key combination for 3 seconds, and the "4" key flashes quickly (green light) to enter the forced pairing state. Then insert the 2.4G receiver again. After the pairing success indicator is on for 2 seconds, the light effect follows the system. (Reconnection time 10s, pairing time 30s, timeout enters deep sleep)
(3) Reconnect: turn the three-stage switch to the leftmost 2.4G channel to reconnect. After connecting, all lights are on. The reconnection time is 20 seconds. After 20 seconds, if there is no connection to the channel, the indicator light goes out and the keyboard enters sleep mode

BLUETOOTH PAIRING CONNECTION INSTALLATION STEPS AND USAGE:

1) Long press FN+1/FN+2/FN+3 key combination on the keyboard in the Bluetooth channel to enable the keyboard Bluetooth broadcast pairing function.
(1) Turn the keyboard mode switch to the BT icon position (pictured);
(2) FN+1 Key: Bluetooth name: X820Ultra1 (long press the combination function key to pair Bluetooth, short press to switch Bluetooth channels);
FN+2 key: Bluetooth name: X820Ultra2 (long press the combination function key to pair Bluetooth, short press to switch Bluetooth channels);
FN+3 key: Bluetooth name: X820Ultra3 (long press the combination function key to pair Bluetooth, short press to switch Bluetooth channels);
(3) Pairing time 30 seconds. If the device is not connected after 30 seconds, the indicator light will go out and the keyboard will enter sleep mode.
(4) Reconnection: FN+Bluetooth channel reconnection. After connecting, the lights will be all on. The reconnection time is 20 seconds. If the channel is not connected after 20 seconds, the indicator light will go out and the keyboard will enter sleep mode.
Warm Tips: When Bluetooth pairing, the backlight (blue/cyan/purple) of the corresponding key will flash quickly to prompt. The product uses a short press combination key to switch Bluetooth channels. When switching, the key symbol light will flash slowly to prompt.

2) Device connection steps

(1) Mobile phone connection: long press any combination of FN+1/FN+2/FN+3 on the keyboard to pair with Bluetooth, open the "Settings" of the mobile phone, click Bluetooth, and select the "X820Ultra1/X820Ultra2/X820Ultra3" device name in the Bluetooth dialog box to pair and connect.
(2) Computer WIN-7 connection: on the computer, click "Start" > select "Control Panel" > select "Add Device". The computer will display the add device interface. At this time, press the keyboard mode switch key to the «Bluetooth icon position, and then long press FN+Q, W, E on the keyboard to pair with Bluetooth. When the keyboard icon appears on the computer interface, select "Keyboard Icon" > click "Add Device" and follow the prompts in the "Next" dialog box. Then the computer can be connected to the keyboard Bluetooth.
(3) Computer WIN-10 connection: on the computer, click "Start" > select "Device" > select "Bluetooth" > then select "Keyboard Icon" in the list and click pairing according to the interface dialogue operation to complete.
Tips: In Bluetooth mode, the pairing time is 30 seconds, the reconnection time is 20 seconds, and it will enter sleep mode if the timeout fails.

WIRED CONNECTION:

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

FN key Combination Functions (Win and Mac systems)

Tip: Press the combination key Fn+BackSpace, the backlight goes out, and the number keys 1 to 0 light up to show the battery percentage.

Screen Operation Instructions

1. The LOGO is displayed when the machine is turned on, and then it jumps to the main screen
2. The main screen displays the following contents: date, time, power, system, connection mode, lock WIN, uppercase and lowercase, etc.
3. Menu interface: default screen setting mode, turn up and down to control the direction, and press the knob to confirm (FN + press the knob: the knob switches to volume control and mute control).
Tips: FN+knob, switch screen operation and volume control

Lighting Operation Instructions

Backlight effect switching, 19 lighting effects cycle in sequence
Main backlight color switching (sequence: colorful, red, orange, yellow, green, cyan, blue, purple, white)
Keyboard light switch
Main backlight brightness + (backlight flashes 3 times at the limit)
Main backlight brightness - (backlight flashes 3 times at the limit)
Main backlight speed - (backlight flashes 3 times at the limit)
Main backlight speed + (backlight flashes 3 times at the limit)
Streamer light bar, 6 lighting effects cycle in sequence
Light bar brightness adjustment (five-speed cycle, factory default five-speed)
Light bar speed adjustment (five-speed cycle, factory default three-speed)
Ambient light color adjustment

Hot-swap operation steps

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

① Use a key puller to pull out the keycaps
② Use the shaft puller to pull out the switch
③ Check the pins and holes
④ Press the switch vertically

Safety instructions

This product is a micropower device. Consumers should comply with the following specifications when using it to avoid harm or damage.
(1) The operating frequency of this product' s 2.4G micro-power mode is: 2400~2483.5MHz, the transmit power limit: 10mW (ei.r.p), the frequency tolerance: 75kGHz
2.4GHz wireless technology, connected to PC via USB Dongle pairing, provides low-latency audio transmission, and complies with the "Micropower Short-range Radio Transmission Equipment Catalog and Technical Requirements";
(2) You are not allowed to change the usage scenarios or conditions, expand the transmission frequency range, increase the transmission power (including installing additional time-frequency power amplifiers), and you are not allowed to change the transmitting antenna without authorization:

(3) It shall not cause harmful interference to other legal radio stations (stations), nor shall it provide protection from harmful interference;
(4) Interference from industrial, scientific and medical (ISM) application equipment that radiates radio frequency energy or interference from other legal radio stations (stations)
(5) If harmful interference is caused to other legal radio stations (stations), use should be stopped immediately and measures should be taken to eliminate the interference before continued use;
(6) Military and civilian radio stations (stations) such as radio astronomy observatories, meteorological radar stations, satellite earth stations (including measurement and control, ranging, receiving, and navigation stations) set up in aircraft and in accordance with laws, regulations, relevant national regulations, and standards, Micropower equipment used in electromagnetic environment protection areas such as airports must comply with the regulations of electromagnetic environment protection;
(7) It is prohibited to use various model controllers within the area with the center point of the airport runway as the center and a radius of 5,000 meters;
(8) When this product is used, the working temperature is 0~45 degrees and the working voltage is 3.4-4.2V.

Precautions

- Do not soak the keyboard in liquid or sprinkle liquid on the keyboard
- Do not use the keyboard in high temperature and high humidity environment
- Do not place the keyboard in open flame
- Do not violently smash the keyboard
- Do not disassemble the keyboard

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