

**AJAZZ**  
AK820 MAX TRIPE  
MODE Mechanical  
KeyBoard



# AJAZZ AK820 MAX TRIPE MODE Mechanical KeyBoard User Manual

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**AJAZZ**

**AJAZZ AK820 MAX TRIPE MODE Mechanical KeyBoard**



## Product Information

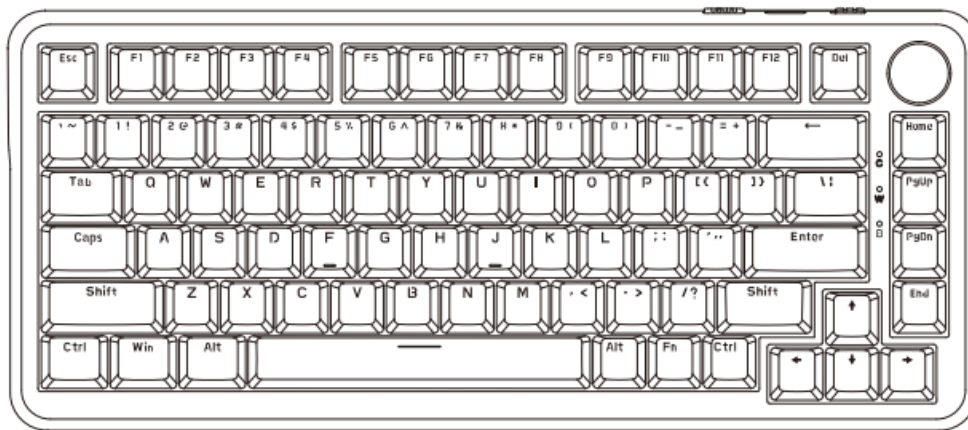
- The XYZ-2000 is a versatile and user-friendly product designed to simplify your daily tasks. It is made of high-quality plastic, ensuring durability and longevity.
- With its compact dimensions and lightweight design, it can easily fit into any space and be carried around effortlessly.

## Product Usage Instructions

- Place the XYZ-2000 on a flat surface near a power outlet.
- Ensure the power source is compatible with the device's requirement (110V AC).
- Turn on the XYZ-2000 using the power button located on the side.
- Follow the specific instructions for the task you wish to perform using the product.
- Regularly clean the XYZ-2000 with a damp cloth to remove dust and debris.
- Avoid using harsh chemicals or abrasive materials that may damage the surface.

## Product Specifications

- Product Brand: AJAZZ
- Product Model: AK820 MAX
- Connection Method: USB wired + 2.4G wireless + BT5.0
- Interface Type: Separated Type-C interface
- Product Size: 333.35×144.97×43.82mm
- Product Weight: ≈770g
- Battery Capacity: 4000mAh/8000mAh
- Product Structure: Gasket Structure
- Shell Material: ABS injection molding
- Wire Length: 1.6M
- Lighting Effects: RGB, 16-mode lighting effects, adjustable lighting effects + customized LED effects by driver)
- Layout: Compact 82-key + etal volume knob + supports full-key hot swapping
- Anti-Ghosting: N-key Rollover
- Supported Systems: Windows Vista / 7/8/10/11, MAC, Android



## Indicator/Sleep Mode Description

- “C”: Caps lock indicator light
- Press Caps lock to turn on the uppercase white light, and turn off Caps lock, and the white light will turn off.
- “W”: FN+Win Indicator Light
- Press Lock Win, the indicator light will light up white, press Unlock again, and the white light will go out.



## Battery Indicator Light

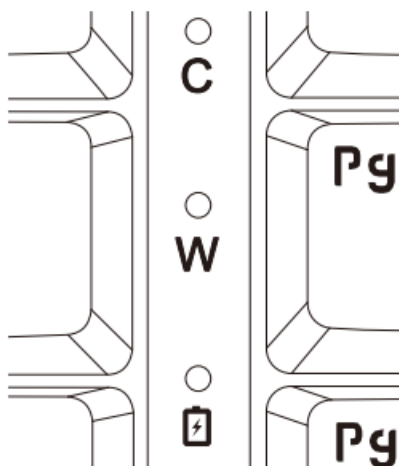
1. Low battery status: low battery/charging indicator light, red light flashes;
2. Charging status: low battery/charging indicator light, red light always on;
3. Status when fully charged: low battery/charging indicator light, red light off.

## Power Saving Sleep State (Level 1 Sleep Mode)

- The keyboard backlight will turn off after 5 minutes of no key operation. Press any key to wake up the keyboard backlight and connect back to BT/2.4G;

## Deep Sleep State (Level 2 Sleep Mode)

- The keyboard will go into deep standby after 30 minutes of no-key operation. BT/2.4G will be disconnected and sleeping. Press any key to wake up the keyboard backlight and reconnect to BT/2.4G;



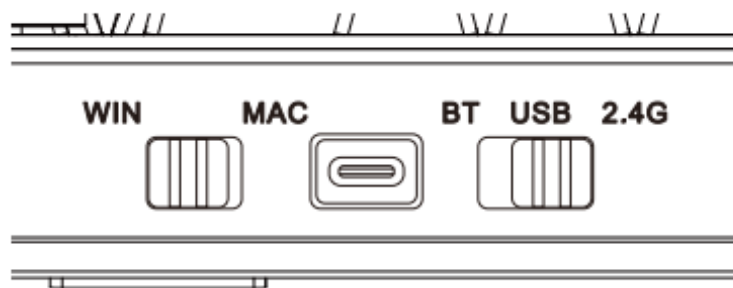
## Mode/System Switch Description

### Mode switching key

- Mode toggle switch (left): BT mode
- Mode toggle switch (middle): USB wired mode
- Mode toggle switch (right): 2.4G mode

### System Switch Key

- System toggle switch (left): Win system mode
- System toggle switch (right): Mac system mode
- (Note: When using Mac system mode on a Win computer, the functions of the Win key and the Alt key are reversed.)



## Lighting Mode Description

- FN+||: Light effect switching, 16 kinds of light effects cycle in sequence
- FN+ T: The light brightness increases, and the indicator light flashes 3 times to indicate the limit.
- FN+ J: The light brightness decreases, and the indicator light turns off when reaching the limit.
- FN+<: Dynamic light direction switching
- FN+ →: Switch backlight color
- FN+ -\_: The light speed increases, and the indicator light flashes 3 times at the limit.
- FN+=+: The light speed slows down, and the indicator light flashes 3 times when reaching the limit.
- FN+X: Turn off the light/turn on the light
- FN+Spacebar: Press and hold for 3 to 5 seconds. the keyboard light will flash 3 times, clear the lighting effects and BT device connection information, and restore factory settings
- FN+1! (Default Blu-ray): Default FPS mode-W/A/S/D/T / V</→
- FN+~: Record/save the lighting effects of the above game mode Lighting mode, press the button once to select one color during recording, 8 colors in total (the order is: red, green, blue, orange, purple, cyan, white, matte)  
Clear lighting recording: Reset to clear lighting recording.

## Mode connection instructions

### BT mode

- BT name: AK820 MAX3.0 / AK820 MAX5.0

## **OBT Channel 1**

- Switching method: toggle the switch to the left to switch to BT mode; short press the “FN+Q” key combination to switch to BT mode channel 1.
- Pairing method: Press and hold the “FN+Q” key combination for 3 seconds in BT mode; the mode indicator light (blue light) flashes
- quickly, the keyboard enters the pairing state, the BT connection is successful, and the mode indicator light (blue light) stops flashing and stays on.

## **BT Channel 2**

Switching method: toggle the switch to the left to switch to BT mode; short press the “FN+W” key combination to switch to BT mode

### **channel 2.**

- Pairing method: Press and hold the “FN+W” key combination for 3 seconds in BT mode. the mode indicator light (green light)\ flashes quickly, the keyboard enters the pairing state, the BT connection is successful, and the mode indicator light (green light) stops flashing and stays on.

## **BT Channel 3**

Switching method: toggle the switch to the left to switch to BT mode; short press the “FN+E” key combination to switch to BT mode

### **channel 3.**

- Pairing method: Press and hold the “FN+E” key combination for 3 seconds in BT mode. the mode indicator light (purple light) flashes quickly, the keyboard enters the pairing state, the BT connection is successful, and the mode indicator light (purple light) stops flashing and stays on.

**Note:** This product supports the control and storage of 3 BT devices. Use “FN+Q”, “FN+W”, and “FN+E” to select and call among the three successfully paired BT devices. When switching paired devices, the mode indicator light flashes slowly to enter the reconnection state, and the mode indicator light stays on after the switch is successful. The reconnection time is 10s, the pairing time is 30s, and it will enter deep sleep after timeout.

## **4G Mode**

- Switching method: toggle the switch to the right, which is 2.4G mode. Then plug the 2.4G receiver into the USB port of the computer host. (The 2.4G receiver is paired by default at the factory)
- Pairing method: In 2.4G mode, press and hold the “FN+R” key combination for 3 seconds, the mode indicator light (green light) flashes quickly, entering the forced code pairing state, and then insert the 2.4G receiver, the code pairing success mode indicator light (green light) stops flashing and stays on. (Reconnection time 10s, pairing time 30s, timeout into deep sleep)

## **Wired Mode**

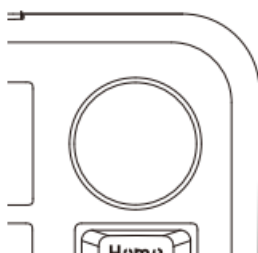
- Switching method: Flip the switch to the middle, which is the wired mode. Then use the TYPE-C data cable to connect the keyboard to the USB port of the computer host. The USB is plug-and-play. (The keyboard can be charged by plugging in the USB in any mode)

## Key Compound Function Description

Key Combination	WIN System	MAC System	Key Combination	WIN System	MAC System
FN+F1	Media Player	Screen brightness -	FN+F7	Play / Pause	Previous piece
FN+F2	Volume -	Screen brightness +	FN+F8	Next track	Play / Pause
FN+F3	Volume +	Mission control	FN+F9	E-Mail	Next track
FN+F4	Mute	Console	FN+F10	Browser	Mute
FN+F5	Player stops playing	Keyboard backlight brightness-	FN+F11	My computer	Volume -
FN+F6	Previous piece	Keyboard backlight brightness+	FN+F12	Calculator	Volume +
FN+Home	ScrLk		FN+Pgup	Prtsc	
FN+End	Ins		FN+Pgdn	Pause	
FN+Back	Battery display - power display Press the FN+Back key combination, the backlight will go out, and the numeric keys 1 to 0 will light up to display the battery percentage.  For example: 1 lights up, indicating 10% power, 1 and 2 light up, indicating 20% power. (Only valid when unplugged and in 2.4G mode/BT mode)				

## Scroll Wheel Function Key Description

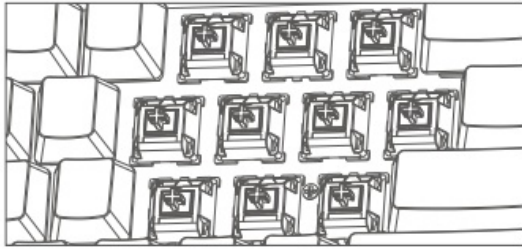
- Right rotation: volume +
- Left rotation: volume -
- Press: mute



## Instructions for Hot Swap Operation Steps

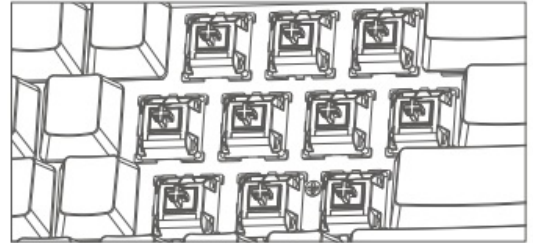
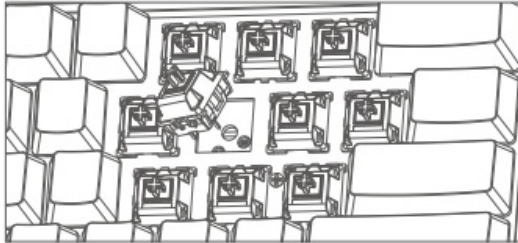
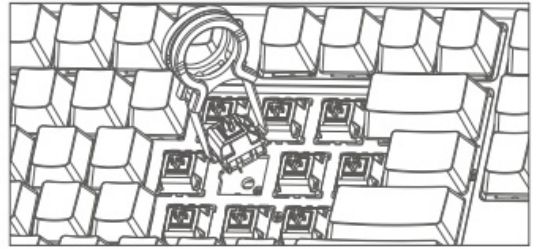
Hot-swappable: You can replace different switches, customize the tactile and auditory feedback you like, and it is compatible with most three/five-pin pivot base mechanical switches. (Pictures are for reference only; the actual product shall prevail)

1. Use a key puller to pull out the keycaps
2. Use a shaft puller to lock the upper and lower buckles at the bottom of the shaft body, and then pull the shaft upwards.



3. New axis calibration pin and hole position

4. Press the shaft vertically



## FCC STATEMENT

### Warning Statement

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, according 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 following 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

## FAQ

- **Q:** Can I use the XYZ-2000 outdoors?
- **A:** The XYZ-2000 is designed for indoor use only due to its power requirements and material composition.
- **Q:** How do I troubleshoot if the XYZ-2000 is not turning on?
- **A:** Check the power source; ensure it is properly plugged in and providing electricity. If the issue persists,

contact our customer support for further assistance.

## Documents / Resources

	<p><a href="#">AJAZZ AK820 MAX TRIPE MODE Mechanical KeyBoard</a> [pdf] User Manual 2AY3H-AK820MAX, 2AY3HAK820MAX, ak820max, AK820 MAX TRIPE MODE Mechanical Key Board, AK820, MAX TRIPE MODE Mechanical KeyBoard, TRIPE MODE Mechanical KeyBoard, Mechanical KeyBoard, KeyBoard</p>
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## References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

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