尺寸:140X100mm
材质:80G铜版纸,骑马钉,双折单黑
注:需要打样确认

封面-外页

封面-内页

产品质保 (Product Warranty)
感谢您对黑爵产品的支持与选择，为了方便核心感知客户产品，即时有效解决问题，特此在产品盒子中放入了质保卡，请妥善保管。
1.质保卡是您享受售后服务的凭证，请妥善保管。
2.质保卡的有效期为7天内因产品质量问题要求更换或退款的情况。
3.下列不在保内范围：
a.因使用不当或自行拆卸或改装造成的；
b.未按照说明书要求使用所造成的，如长期使用潮湿或灰尘环境；
c.未经授权擅自拆卸或维修导致的损坏或缺失；
d.因非人工无法抗拒的外因造成（产品）；
e.超出质保期之后所出现的；
f.因使用不当，未经授权擅自改变原设置/产品工作态；
g.人为因素导致产品不正常（如海水不足，腐蚀/进入不适当环境）；
h.其他客户责任方，经本，判定/质量标准/程序/程序/程序。

质保卡 (Warranty Card)
产品型号 _____
购买日期 _____
客户姓名 _____
联系电话 _____
联系地址 _____
*本产品为黑爵产品配送范围内质量保证，请妥善保管。
*为保护您的权益，请务必填写以上信息并妥善保管。

客户专线
AJAZZ 06/09
8:00
18:00

了解更多产品信息请关注
微信公众号：搜索关键词“AJAZZ黑爵官方”
抖音“哔哩哔哩”ajazz2009

地址：北京市朝阳区大屯路甲天地东区A2-2
电话：北京市朝阳区大屯路东区B2-2区2层3单元中国邮政大厦4层12单元
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邮件地址：AJAZZ@163.com

Thank you very much for purchasing our AJAZZ AK870. This product has various cool functions and lighting effects. We hope it will bring you a new operating experience. For more operations, you can go to the AJAZZ official website to download the driver.

Regular Version

1.Product Specifications

Product brand: AJAZZ
Product model: AK870
Transmission method: USB wired + 2.4G wireless + BT5.1
Interface type: Type-C interface
Product size: 370x140x23mm
Product weight: ≈970g
Battery capacity: 4000mAh
Product structure: Gasket
Shell material: ABS injection molding
Wire length: 1.8M
Lighting Mode: RGB, 29 groups of lighting effects
Button layout: 87 keys + supports full key hot swap
Anti-ghosting: Full key
Supported systems: Windows Vista/XP/7/8/10/11, Mac

2. Indicator/Sleep Mode Description

2.1. "Caps" Caps lock indicator light:
Press Caps Lock and the white light will stay on, indicating that uppercase is turned on. Press Caps lock again and the white light will go off, indicating that lowercase is restored.

2.2. "Win/L" Win Win indicator light
Press Lock Win, the indicator light will light up white, press Unlock again and the white light will go out.

2.3. "Battery" battery indicator light
① Low battery status: The low battery indicator "Battery" flashes red.
② Charging status: The red light of the charging indicator "Battery" is always on.
③ Full power status: The red light of the full power indicator "Battery" goes out, and the light follows the system.

2.4. ⚙ TYGR encounter indicator light

2.5. Power saving sleep state (level 1 sleep)
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 BT2.4G.

2.6. Deep sleep state (secondary sleep)
The keyboard will go into deep slumber, after 30 minutes of no key operation. BT2.4G will be disconnected and sleeping. Press any key to wake up the keyboard backlight and reconnect to BT2.4G.

3.Mode/system switch description

3.1. Mode switching key
① Wireless mode switch (left): BT mode
② Mode toggle switch (middle): USB wired mode
③ Mode toggle switch (right): 2.4G mode

3.2. Two-speed system cutting light switching
① System toggle switch (left): Win system mode (factory default)
② System toggle switch (right): Mac system mode

4. Lighting mode description
FN+↑: Light effect switching, 29 kinds of light effects cycle in sequence
FN+↑: Light brightness + (six levels, default factory, highest brightness) when adjusted to the limit, the overall backlight flashes 3 times
FN+↓: Light brightness - (sixth level) is adjusted to the limit, and the overall backlight is turned off.
FN+←: Light effect direction adjustment (press once to go left, press again to go right)
FN+→: Switch the backlight color (the order is: RGB red orange yellow green cyan blue purple white RGB)
FN+;: Light speed - (sixth gear, factory default three gears) when adjusted to the limit, the overall backlight flashes 3 times.
FN+': Light speed + (sixth gear) is adjusted to the limit, the overall backlight flashes 3 times.
FN+R: Turn off the lighting function of the keyboard.
FN+Spacebar: Press and hold the FN+Spacebar for 3 seconds, the keyboard backlight will flash 3 times, and the factory settings will be restored.
FN+Backspace: Press the FN+BACK key combination (support 2.4G/BT mode), the backlight goes out, and the number keys 1 to 0 light up to display the battery percentage. (For example: 1 on means 10% battery, 2 2 on means 20%)

Turn on light recording mode:
1. FN+F: (3s) OK These sets of game lighting effects can be customized
2. FN+D: Default FN mode: WIN /S/T/ / / / / / / /
3. FN+QA: Default US mode: Q/W/E/R/A/S/D/F/B/H/J/K/L/;/N/M/Space/L/L/Esc
4. FN+SH: Default JT key effect mode: A / Z / Q / Q/W/E/ W/E/ / / / / / / / / /
5. FN+ ": Record turn the lighting mode for the lighting effects of the above three game modes. Press the button once during recording to display one color, a total of 6 colors. (The order is: red, orange, yellow, green, blue, purple and white)

Clear lighting recording: Reset to clear lighting recording.

5. Mode connection instructions

5.1.BT mode
BT name: AK870BAS 1 _ AK870BAS 2 _ AK870BAS 3
① Mode switch key (left): BT mode
② Long press the shortcut keys for the FN key combination to switch the BT channel. The Q key light flashes slowly and enters the reconnection state. If the reconnection is successful, the light returns to normal lighting effect.
Pairing method: Press and hold the FN+Q key combination for 3 seconds to pair. The Q key light corresponding to pair flashes quickly to enter the code pairing mode. After the connection is successful, the light returns to normal lighting effect.

Note: ① When the FN key is pressed, the current channel is displayed. If the current connection is BT channel 2/BT3, the W key displays a green light when the FN key is pressed, and follows the current backlight when released.
② If the current connection is 2.4G mode, the F key will display a green light when the FN key is pressed.

5.BT channel 1: AK870PRO-1
Switching method: Short press the FN+Q key combination to switch the BT channel. The light of the Q key flashes slowly and enters the reconnection state. If the reconnection is successful, the light returns to normal lighting effect.
Pairing method: Press and hold the FN+Q key combination for 3 seconds to pair. The Q key light corresponding to pair flashes quickly to enter the code pairing mode. After the connection is successful, the light returns to normal lighting effect.

Note: ① When the FN key is pressed, the current channel is displayed. If the current connection is BT channel 2/BT3, the W key displays a green light when the FN key is pressed, and follows the current backlight when released.
② If the current connection is 2.4G mode, the F key will display a green light when the FN key is pressed.

5.2. 2.4G mode
Switching method: Turn the switch to the 2.4G position, the F key light flashes slowly (up to 30 seconds), and insert the receiver to enter the 2.4G connection mode.
Pairing method: Press and hold the F key for 3 seconds to force into the 2.4G pairing mode. The F key light green light flashes quickly and stops flashing after the pairing is completed (for other cases). After successful pairing, exit the pairing and the light returns to normal. Lighting effects.

5.3. Wired mode
Switching method: Turn the switch to the wired position, plug in the USB data cable to connect to the wired position.

6. Key Compound Function Description

Key combination	FN+R (reset)	Win System	Mac system	Win Shortcuts	Mac Shortcuts	Mac Function
FN+F1	Mute/mute	Browser refresh	Open	Open	Mac Shortcuts	Mac Shortcuts
FN+F2	Volume -	Browser forward	Volume -	Volume -	Volume -	Mac Shortcuts
FN+F3	Volume +	Browser collection	Volume +	FN+F9	F3 (F)	Mac Shortcuts
FN+F4	Music	Calculate	FN+F10	Mute	Mute	Mute
FN+F5	Player stops playing	Keyboard backlight brightness -	FN+F11	Play / pause	Play / pause	Mac Shortcuts
FN+F6	Previous piece	Keyboard backlight brightness +	FN+F12	Calculator	Volume +	Mac Shortcuts

7. Instructions for hot plug operation steps
Hot swappable: Different shafts can be replaced, customizing the tactile and auditory feedback you like, and compatible with most three-foot and four-foot mechanical shafts. (Pictures are for reference only, the actual product shall prevail)

① Use a key puller to pull out the keycap

② Use the shaft puller to hold the upper and lower buckles at the same time and gently pull out the shaft upwards.

③ Press the shaft vertically

④ Use the shaft puller to aim at the shaft pin holes on the upper and lower buckles, and gently press the shaft downwards.

Thank you very much for purchasing our AJAZZ AK870. This product has various cool functions and lighting effects. We hope it will bring you a new operating experience. For more operations, you can go to the AJAZZ official website to download the driver.

Screen Version

1.Product Specifications

Product brand: AJAZZ
Product model: AK870
Transmission method: USB wired + 2.4G wireless + BT5.1
Interface type: Type-C interface
Product size: 370x140x23mm
Product weight: ≈970g
Battery capacity: 4000mAh
Product structure: Gasket
Shell material: ABS injection molding
Wire length: 1.8M
Lighting Mode: RGB, 29 groups of lighting effects
Button layout: 84 keys + metal volume knob + supports full key hot swapping + supports screen finish modules full swapping indicator light + sleep mechanism description
Anti-ghosting: Full key
Supported systems: Windows Vista/XP/7/8/10/11, Mac

2. Indicator/Sleep Mode Description

2.1. "Caps" Caps lock indicator light:
Any indicator light (Caps lock key): Press Caps lock and the white light will stay on to indicate that uppercase is turned on. Press Caps lock again and the white light will go out to indicate that lowercase is restored.
② Display on the screen: Press the Caps lock can be lights up to indicate that uppercase is turned on, and press Caps lock again to turn off to indicate that lowercase is restored.

2.2. "Win/L" FN+Win indicator light
Any indicator light (Win key): When FN+Win is pressed, the white light of the Win key is always on, and when pressed again, the white light goes out to indicate unlocking.
② Display on the screen: When you press FN+Win, the icon lights up to indicate locked, and when pressed again, the icon goes out to indicate unlocked.

2.3. "Battery" battery indicator light
① Charging indicator light (F key):
a. Low battery status: The low battery indicator "F key" flashes red.
b. Charging status: The charging indicator "F key" red light is always on.
c. Full power status: The red light of the full power indicator "F key" goes out, and the light follows the system.
② Charging status: The screen displays charging.
a. Low battery status: The battery icon on the screen displays 0 bars.
b. Charging status: The icon displays charging with a lightning logo next to it.
c. Fully charged status: The icon displays four grids.

2.4. ⚙ TYGR encounter indicator light

5. Power saving sleep state (level 1 sleep)
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 BT2.4G.

6. Deep sleep state (secondary sleep)
The keyboard will go into deep slumber, after 30 minutes of no key operation. BT2.4G will be disconnected and sleeping. Press any key to wake up the keyboard backlight and reconnect to BT2.4G.

3.Mode/system switch description

3.1. Mode switching key
① Wireless mode switch (left): BT mode
② Mode toggle switch (middle): USB wired mode
③ Mode toggle switch (right): 2.4G mode

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FN+↑: Light effect switching, 29 kinds of light effects cycle in sequence
FN+↑: Light brightness + (six levels, default factory, highest brightness) when adjusted to the limit, the overall backlight flashes 3 times.
FN+↓: Light brightness - (sixth level) is adjusted to the limit, and the overall backlight is turned off.

Turn on light recording mode:
1. FN+F: (3s) OK These sets of game lighting effects can be customized
2. FN+D: Default FN mode: WIN /S/T/ / / / / / / /
3. FN+QA: Default US mode: Q/W/E/R/A/S/D/F/B/H/J/K/L/;/N/M/Space/L/L/Esc
4. FN+SH: Default JT key effect mode: A / Z / Q / Q/W/E/ W/E/ / / / / / / / / /
5. FN+ ": Record turn the lighting mode for the lighting effects of the above three game modes. Press the button once during recording to display one color, a total of 6 colors. (The order is: red, orange, yellow, green, blue, purple and white)

Clear lighting recording: Reset to clear lighting recording.

5. Mode connection instructions

5.1.BT mode
BT name: AK870BAS 1 _ AK870BAS 2 _ AK870BAS 3
① Mode switch key (left): BT mode
② Long press the shortcut keys for the FN key combination to switch the BT channel. The Q key light flashes slowly and enters the reconnection state. If the reconnection is successful, the light returns to normal lighting effect.
Pairing method: Press and hold the FN+Q key combination for 3 seconds to pair. The Q key light corresponding to pair flashes quickly to enter the code pairing mode. After the connection is successful, the light returns to normal lighting effect.

5.BT channel 1: AK870PRO-1
Switching method: Short press the FN+Q key combination to switch the BT channel. The light of the Q key flashes slowly and enters the reconnection state. If the reconnection is successful, the light returns to normal lighting effect.
Pairing method: Press and hold the FN+Q key combination for 3 seconds to pair. The Q key light corresponding to pair flashes quickly to enter the code pairing mode. After the connection is successful, the light returns to normal lighting effect.

5.2. 2.4G mode
Switching method: Turn the switch to the 2.4G position, the F key light flashes slowly (up to 30 seconds), and insert the receiver to enter the 2.4G connection mode.
Pairing method: Press and hold the F key for 3 seconds to force into the 2.4G pairing mode. The F key light green light flashes quickly and stops flashing after the pairing is completed (for other cases). After successful pairing, exit the pairing and the light returns to normal. Lighting effects.

5.3. Wired mode
Switching method: Turn the switch to the wired position, plug in the USB data cable to connect to the wired position.

6. Key Compound Function Description

Key combination	FN+R (reset)	Win System	Mac system	Win Shortcuts	Mac Shortcuts	Mac Function
FN+F1	Mute/mute	Browser refresh	Open	Open	Mac Shortcuts	Mac Shortcuts
FN+F2	Volume -	Browser forward	Volume -	Volume -	Volume -	Mac Shortcuts
FN+F3	Volume +	Browser collection	FN+F9	F3 (F)	Mac Shortcuts	Mac Shortcuts
FN+F4	Music	Calculate	FN+F10	Mute	Mute	Mute
FN+F5	Player stops playing	Keyboard backlight brightness -	FN+F11	Play / pause	Play / pause	Mac Shortcuts
FN+F6	Previous piece	Keyboard backlight brightness +	FN+F12	Calculator	Volume +	Mac Shortcuts

Scroll Wheel Function Key Description
Right rotation: volume +
Left rotation: volume -
Press: mute

7. Instructions for hot plug operation steps
Hot swappable: Different shafts can be replaced, customizing the tactile and auditory feedback you like, and compatible with most three-foot and four-foot mechanical shafts. (Pictures are for reference only, the actual product shall prevail)

① Use a key puller to pull out the keycap

② Use the shaft puller to hold the upper and lower buckles at the same time and gently pull out the shaft upwards.

③ Press the shaft vertically

④ Use the shaft puller to aim at the shaft pin holes on the upper and lower buckles, and gently press the shaft downwards.

8. Screen display and settings

1. Setting page operation instructions
FN+knob: Enter the setting page
① Press FN+knob to enter the setting page.
② Turn the control direction left or right, such as left or right, and lightly press the knob to confirm the current option.
③ Press FN+knob again to exit the current setting page

Fn+ESC: Tap to turn off the screen display, press again to turn on
Fn+Q: Switch the screen language to Simplified Chinese, again to return to the home page
Fn+C: Switch the screen language to Chinese
Fn+E: Switch the screen language to English

2. The main page displays:
① Current time
② Battery display (green display for full power, yellow display for 20%-80%, and red display for 20%)
② Current time
③ Connect to MAC, PC to system display
③ Connect BT2.4G, USB wired mode display
③ Lock WIN display
③ Switch display between upper and lower case
③ Digital area switch display

3. Set page Display

Lighting effect adjustment: (Enter the setting page, the knob controls the left and right directions, press the knob to confirm)

Light color adjustment: (Enter the setting page, the knob controls the left and right directions, press the knob to confirm)

Light brightness adjustment: (Enter the setting page, the knob controls the left and right directions, press the knob to confirm)

Lighting speed adjustment: (Enter the setting page, the knob controls the left and right directions, press the knob to confirm)

Screen language switching: (Enter the setting page, the knob controls the left and right directions, press the knob to confirm)

FCC Warning:

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.

NOTE 1: 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.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
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