Manuals+

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AJAZZ AK980 Tripe Mode Mechanical keyboard with Screen User Manual 📄
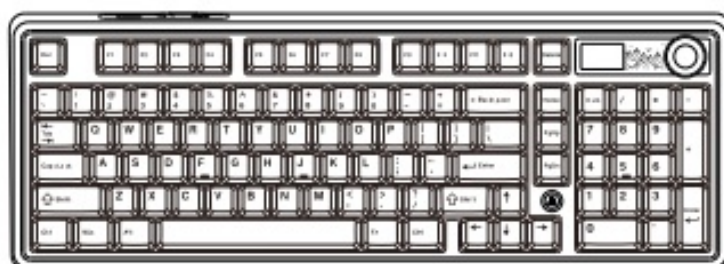
Contents [hide]

AJAZZ AK980 Tri-Mode Mechanical keyboard with Screen

Thank you very much for choosing our AJAZZ AK980. This product has a variety of cool functions and lighting effects. I hope it can bring you a new operating experience. For more operations, please go to the AJAZZ official website to download the driver.

Basic parameters

- Product brand: AJAZZ
- Product model: AK980
- Transmission mode: USB wired + 2.4G wireless + BT5.O
- Interface type: Key-wire separated Type-C interface
- Product size: 416,
- Product weight: 1050g
- Battery capacity: 8000mAh
- Product structure: Gasket structure
- Shell material: ABS injection molding
- Wire length: 1.6M
- Lighting effect: RGB, 20 sets of lighting effects
- Key layout: 97 keys + metal volume knob + full key hot swap support
- Matrix: Full-key anti-ghosting
- Supported systems: Windows Vista/XP/7/8/10/ 11, Mac, Android

Indicator Light Description

1. **" WIN Key " Win lock indicator**

   Press FN+WIN and the white light will be on to indicate locking, and then press to unlock and the white light will go out, and the lighting effect will follow the system.

2. **" CAPS Key " Caps lock indicator**

   Press Caps lock and the white light will be on to indicate uppercase is turned on, and then press Caps Lock and the white light will go out to indicate that lowercase is restored, and the lighting effect will follow the system after unlocking.

3. **"Num Key" Num indicator**

   Press the Num key and the white light will be on, and then press the white light to go out to indicate unlocking. The lighting effect will follow the system after unlocking.

4. **" FN key " low power indicator**

   1. Low power status: Low power/charging indicator, red light flashing;
   2. Charging status: Low power/charging indicator, red light always on;
   3. Full power status: Low power/charging indicator, red light off, lighting effect follows the system.

5. " " RGB streamer indicator

   FN+Z press to turn off, then press to turn on, factory default is on.

Description of the sleep mechanism

1. Power-saving sleep state (first sleep state)

   The backlight turns off after 5 minutes of no key operation. Press any key to wake up the keyboard backlight and reconnect to BT/2.4G•,

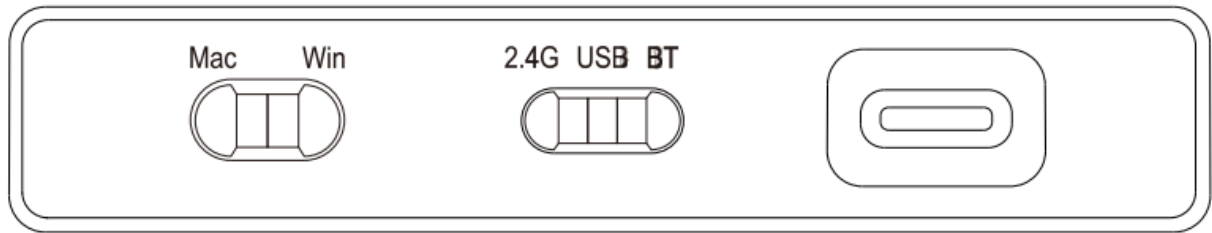2. Deep sleep state (second sleep state)

   The keyboard goes into deep standby after 30 minutes of no key operation. BT/2.4G is disconnected and in sleep state. Press any key to wake up the keyboard backlight and reconnect to BT/2.4G;

Mode/System Switch Description

1. **Mode switch**

   1. Mode toggle switch (left): BT mode

2. Mode toggle switch (middle): USB wired mode
3. Mode toggle switch (right): 2.4G mode

2. **Two-speed system switching**
    1. System toggle switch (left): Win system mode
    2. 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, 20 kinds of light effects cycle in sequence

FN+ ↑: Light brightness + (6 levels, default factory highest brightness) when adjusted to the limit, the overall backlight flashes 3 times.

FN+↓ : Light brightness – (6 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, purple, pale white, RGB)

FN+ -_: Light speed – (6 gear, factory default three gears) when adjusted to the limit, the overall backlight flashes 3 times.

FN+ Light speed + (6 gear) is adjusted to the limit, the overall backlight flashes 3 times.

FN+X: Turn off the lights\turn on the lights

FN+Spacebar: Press and hold for 3-5 seconds. The keyboard light flashes 3 times to clear the lighting effect and BT device connection information and restore factory settings (highest priority).

Turn on light recording mode:

1. FN+I! /2@/3#: Three sets of game lighting effects can be customized
2. FN+I! Default FPS mode: W/A/S/D/ ↑/↓ /←/→

3. FN+2@ Default LOL mode: Q/W/E/R/D/G/F/B/V/L-Ctrl/L-Alt/Tab/Space/1-6/Esc

4. FN+3# Default 37-key office mode: A-Z 26 English letters/[/]/;/' /./,///↑/↓ /←/→

5. FN+-: Record/save 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 8 colors. (The order is: red, orange, yellow, green, blue, purple and white)

Clear lighting recording: Reset to clear lighting recording.

Mode connection instructions

BT mode

BTname:AK980 PRO-I / AK980 PRO-2 / AK980 PRO-3

1. **BT channel 1:** AK980 PRO-I

   Switching method: Short press the FN+Q 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 blue) flashes quickly to enter the code pairing mode. After the connection is successful, the light returns to normal lighting effect.

2. **BT channel 1:** AK980 PRO-2

   Switching method: Short-press the FN+W key combination to switch the BT channel. The W 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+W key combination for 3 seconds to pair. The W key light (corresponding to cyan) flashes quickly to enter the code pairing mode. After the connection is successful, the light returns to normal lighting effect.

3. **BT channel 1:** AK980 PRO-3

   Switching method: Short-press the FN+E key combination to switch the BT channel. The light of the E 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+E key combination for 3 seconds to pair. The E key light (corresponding to purple) 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/BT2, 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 in 2.4G mode, the R key will display a green light when the FN key is pressed.

2.2.2.4G mode

Switching method: Turn the switch to the 2.4G position, the R key light flashes slowly (up to 30 seconds), and insert the receiver to enter the 2.4G connection mode.

Pairing method: Press and hold FN+R for 3 seconds to force into the 2.4G pairing mode. The R key light (green light) flashes quickly and stops flashing after the pairing is completed (for after-sales). After successful pairing, exit the pairing and the light returns to normal. Lighting effects.

Wired mode

Switching method: Turn the switch to the wired position, plug in the USB data cable to connect to the wired position
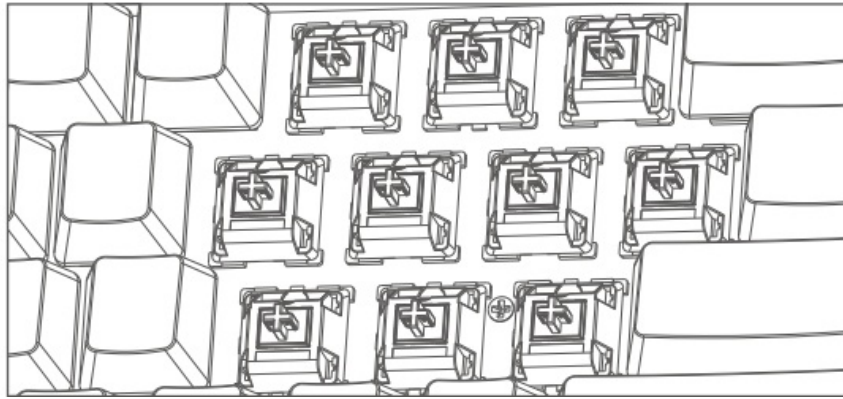
Key Compound Function Description

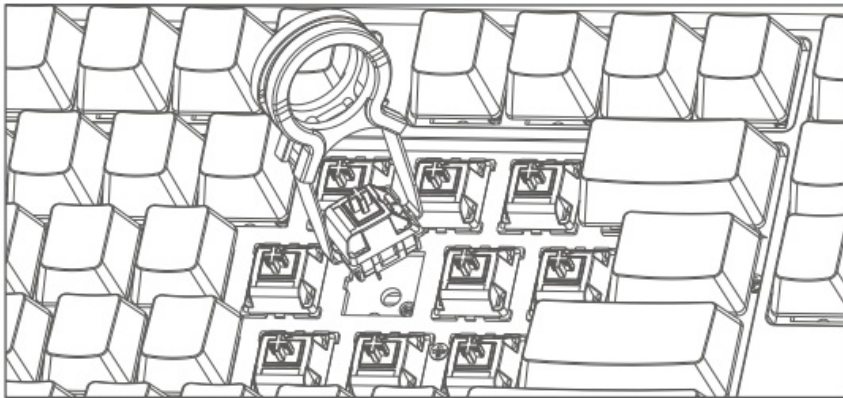| Key Combination	WIN System	MAC System	Key Combination	WIN System	MAC System
FN+F1	Media Player	Screen brightness -	FN+F7	Play / Pause	Previous piece
FN+F2	Volume -	Screen brightness +	FN+F8	Next track	Play / Pause
FN+F3	Volume +	Mission control	FN+F9	E-Mail	Next track
FN+F4	Mute	Console	FN+F10	Browser	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 +
Turn the knob to the right		Volume +	Turn the knob to the left		Volume -
Press the knob down		Mute			

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/five-pin axis base mechanical shafts. (Pictures are for reference only, the actual product shall prevail.)
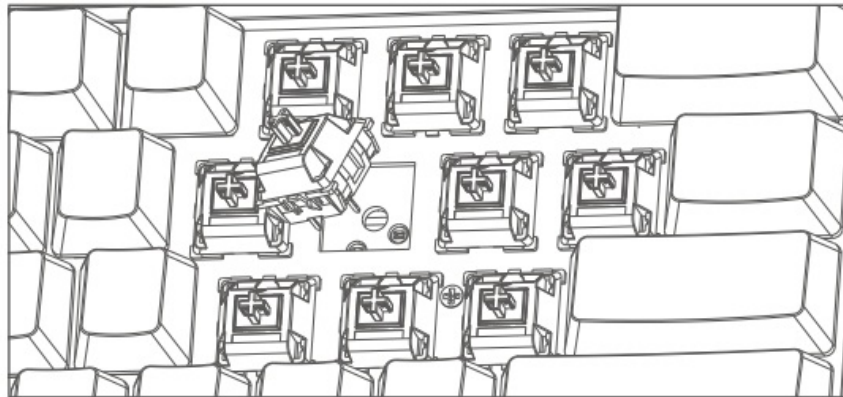
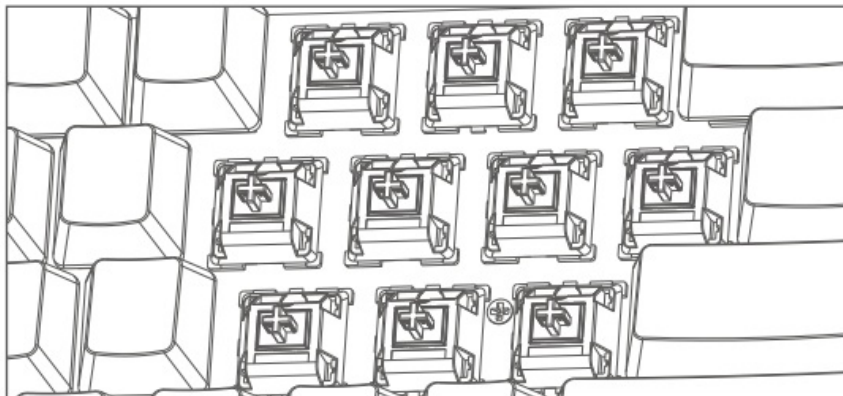1. Use a key puller to pull out the keycap

2. Use the shaft puller to 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

Screen display and settings

1. **Setting page operation instructions**

   FN+knob: Enter the settings page

   1. Press FN+knob to enter the settings page,
   2. Turn left or right to control the direction, such as left or right, and press the knob to confirm the current option,
   3. Press FN+knob again to exit the screen settings page.
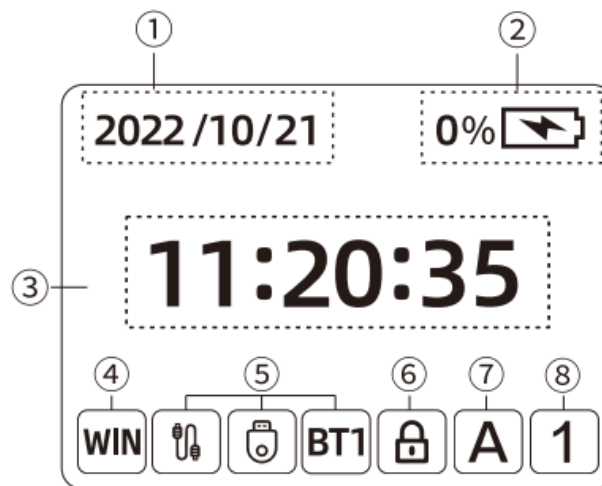
      FN+DEL: Tap to turn off the screen display, then tap to turn it on

      FN+Home: Tap to open the animated image, then tap to return to the main page

      FN+C: The screen language is switched to Chinese (factory default Chinese)

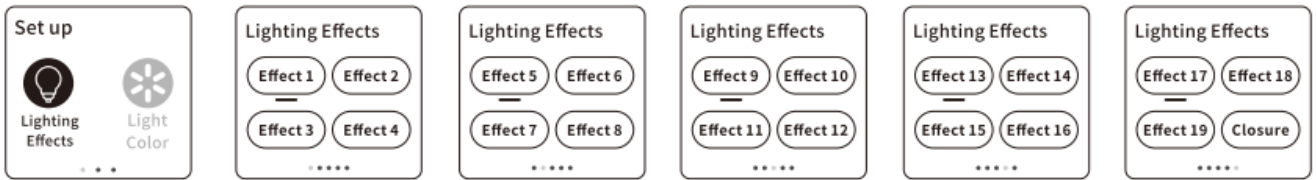   FN+V: Switch the screen language to English
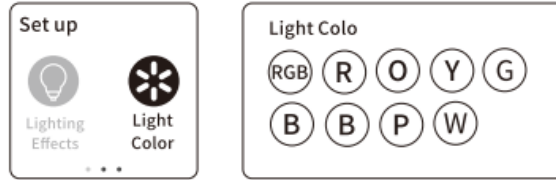
2. **Main page display:**

   1. Date display
   2. Battery level display and charging indicator (Subject to actual conditions: 5 grids are displayed, one grid represents 20%, and when charging, the battery level will be indicated by lightning next to the five grids)
   3. Time display
   4. Display when connected to MAC/WIN system
   5. Display when connected to BT/2.4G/USB wired mode
   6. Display when locked to WIN
   7. Display when switching between uppercase and lowercase
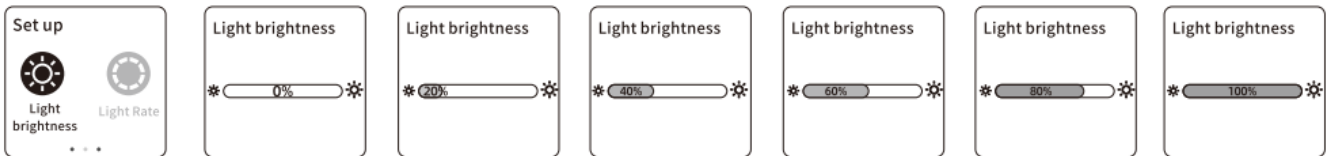   8. Display when the digital area is switched
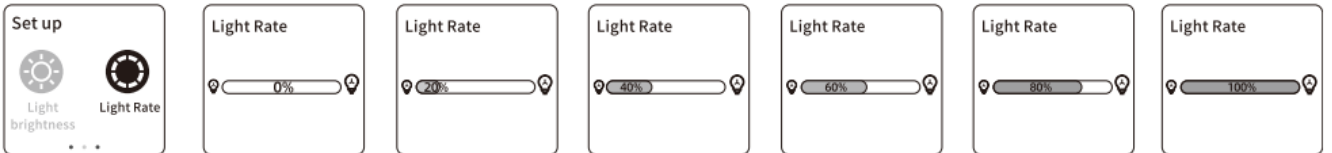
3. **Setting page display**

   Lighting effect adjustment:

Set up
Lighting Effects Light Color

Lighting Effects
Effect 1 Effect 2
Effect 3 Effect 4

Lighting Effects
Effect 5 Effect 6
Effect 7 Effect 8

Lighting Effects
Effect 9 Effect 10
Effect 11 Effect 12

Lighting Effects
Effect 13 Effect 14
Effect 15 Effect 16

Lighting Effects
Effect 17 Effect 18
Effect 19 Closure

Light color adjustment:

Set up
Lighting Effects Light Color

Light Colo
RGB R O Y G
B B P W

Light brightness adjustment:

Set up
Light brightness Light Rate

Light brightness 0%
Light brightness 20%
Light brightness 40%
Light brightness 60%
Light brightness 80%
Light brightness 100%

Light rate adjustment:

Set up
Light brightness Light Rate

Light Rate 0%
Light Rate 20%
Light Rate 40%
Light Rate 60%
Light Rate 80%
Light Rate 100%

Screen language switch:

Set up
Language selection

Language selection
中 En
Chinese English

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 to 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 the general RF exposure requirements. The device can be used in portable exposure conditions without restriction

Documents / Resources

	[AJAZZ AK980 Tripe Mode Mechanical keyboard with Screen](#) [[pdf](#)] User Manual 2AY3H-AK980, 2AY3HAK980, AK980 Tripe Mode Mechanical keyboard with Screen, AK980, Tripe Mode Mechanical keyboard with Screen, Mechanical keyboard with Screen, keyboard with Screen, Screen, keyboard

References

- [User Manual](#)

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