

Contents [[hide](#)]

- [1 YUNZII B68 Wireless Mechanical Keyboard](#)
- [2 Product Information](#)
- [3 Applicable Equipment](#)
- [4 Connection Steps](#)
- [5 Multi-Function Knob](#)
- [6 INSTALLATION](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)



YUNZII B68 Wireless Mechanical Keyboard



Quick Start Guide

Product Information

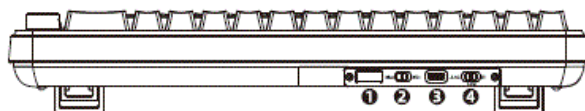
- **Model:**868
- **Layout:** 65% Layout, 66 Keys and 1 Knob
- **Battery:** 5000mAh

- **Weight:** 700g/1.54lb
- **Size:** 326*117*32mm/12.83*4.61*1.26inch
- **Package Include:** Keyboard, Wired Cable, 2.4GHz Wireless Receiver, Extra Keycaps and Switches, Keyboard Dust Cover, Keycap Puller, Manual
- **Hot Swappable:** Full-Keys Hot Swappable
- **Connection:** Bluetooth , 2.4G, Type-C
- **Wired Keycaps:** Double-shot Cherry Profile PBT
- **Keycaps Light:** South Facing RGB
- **Polling Rate:** 1 000HZ

Applicable Equipment

1. The keyboard can run computer Windows 2000, WindowsXP, Vista, Win7, Wins, Win10, Win11, iOS2-2.0 version or above and cell phone system with Bluetooth version.
2. Hardware requirements: a cell phone or computer with Bluetooth and an available USB port for connecting the device.

Keyboard ON/OFF Button



1. 2.4G Slot
2. Mac/Win Mode Switch
3. Type-C Port
4. Tri Mode Switch 2.4G/Wired/Bluetooth

Connection Steps

Wired Connection



1. Switch the mode button to USB mode.
2. Connect to the computer with the supplied Type-C cable.

3. Successful connection.

Note: When the ESC key fast flashes red, it means low battery, after plugging the TYPE-C cable, the keyboard enters charging mode automatically, and the ESC key stays on red. When fully charged, the ESC key will restore to the normal backlight.



2.4G Connection FN+R

1. Switch the mode button to 2.4G mode.
2. Press and hold FN+R to enter the 2.4G pairing mode, and the R key will flash blue.
3. Quickly plug the receiver into your computer's USB port.
4. Successful connection.









Bluetooth Connection FN+Q/W/E

1. Switch the mode button to Bluetooth mode.
2. Press and hold FN+Q/W/E to enter the Bluetooth pairing mode, At this time, The Q/W/E key flashes a cyan/pink/yellow light.
3. Quickly select the connecting device B68 3.0/S.O for connection.
4. Successful connection.

Backlight

Default 15 backlight modes, 8 colors, and backlight customizable.

- Fn+Backspace=Backlight Effect ON/OFF
- Fn+\|=Change Backlight Effect
- Fn+Enter=Change Backlight Color
- Fn+Tab=White Light ON/OFF
- Fn+  =Brightness 
- Fn+  =Brightness 
- Fn+→=Blinking Speed →
- Fn++-  Blinking Speed .1, 

- Fn+Win=Lock Win
- Fn+Right Alt=Check Battery Level
- Fn+Caps Lock=Reset

Multi-Function Knob

The keyboard knob has multimedia functions and lighting switch functions. Factory default is light mode.



- Press Knob to change RGB

Press Knob =Mute /unmute



Long Press 3s

RGB ⇌ Volume



- Decrease RGB brightness Volume ↓



- Increase RGB brightness 'Y Volume ↑

- **To switch modes:**

Long press the knob for more than 3 seconds to toggle between backlight mode and multimedia mode.

- **Backlight mode:**

Short press to switch the lighting mode. Rotate clockwise to increase backlight brightness, and rotate counterclockwise to decrease backlight brightness.

- **Multimedia mode:**

Short press to mute, press again to unmute. Rotate clockwise to increase volume, and rotate counterclockwise to decrease volume.

FN Shortcuts

Reset Keyboard: Long press FN+Caps Lock for 3 seconds

WINDOWS

- FN + ESC- •
- Shift+ ESC= ~
- FN+I=FI
- FN+2=F2

- FN+3=F3
- FN +4=F4

Switching between Numeric Keys/F-Function

- FN +5=F5
- FN + F9
- FN +O=FIO
- FN+- -Fil
- FN + F 12
- FN + DEL- Home
- FN + PGUP=INS
- FN + PGDN= END

Press the Fn+Right Shift key to switch the number keys function, the shift key will flash white 3 times while pressing the shortcuts, then the shift-key will restore to the normal backlights indicating the switching is successful.


- FN + F1= Screen Brightness 
- FN + F2= Screen Brightness 
- FN + F3= Calculator
- FN + F4= Computer
- FN + FS= Player
- FN + F6= Previous song
- FN + F7= Next song
- FN + FS= Play/Pause
- FN + F9= Stop
- FN + F10= Mute
- FN + F11= Volume –
- FN + F12= Volume +

FN+WIN=Lock WIN





The WIN key will light up white and pressing the shortcuts again can unlock the WIN key, and the key will be restored to the default function.

MAC FN+ Right- Shift= Switching between Numeric Keys/F-Function

Reset-Keyboard: Long press FN+Caps Lock for 3 seconds

- FN + ESC=
- Shift + ESC= 
- FN + 1= F1
- FN + 2= F2
- FN + 3= F3
- FN +4= F4
- FN + 5= F5
- FN +6= F6
- FN + 7= F7
- FN +8= F8
- FN +9= F9
- FN + O= F10
- FN +- = F11
- FN + =+ = F12
- FN + DEL= Home
- FN + PGUP= IN S
- FN + PGDN= END

Press the Fn+Right Shift key to switch the number keys function, the shift key will flash white 3 times while pressing the shortcuts, then the shift-key will restore to the normal backlights indicating the switching is successful.

- F1= Screen Brightness 
- F2= Screen Brightness 
- F3= Mission Control (Ctrl+ )
- F4= Siri
- F5 Show all windows of the current App )
- F6= Search (Cmd+Space)
- F7= Previous song
- FB= Play/Pause

- F9= Next song
- F10= Mute
- F11=Volume
- F12= Volume+

Please do not lock the WIN key when switching to the MAC system, the WIN/ ALT will be exchanged. At this time, the Fn shortcuts will be:

- FN + F1= 1
- FN + F2= 2
- FN + F3= 3
- FN + F4=4
- FN + F5= 5
- FN + F6= 6
- FN + F7= 7
- FN + F8=B
- FN + F9=9
- FN + F10= 0
- FN + F11= (-_)
- FN + F12= (=+)

Battery

1. Low Battery & Charging

When the keyboard is under the Low Battery Mode, the ESC key will flash red fast; When charging, the ESC key will stay on red; When charging is complete, the key will restore to the normal backlight.

2. Battery Query

When the keyboard is in 2.4G/Bluetooth mode, press the Fn+Right Alt to check the battery level. The backlights will turn off, and the numbers 1 to 0 will light up to show the power ratio. When released, the keyboard restores to its previous backlight mode.

3. Power Saving Mode

When connected wirelessly (Bluetooth/2.4G), if there is no operation within 2 minutes, the keyboard enters sleep mode. The lights will turn off and the keyboard in the

connected state. When the keyboard keys are awakened, characters are output at the same time. After 30 minutes of no operation, the keyboard enters deep sleep mode. The keyboard will disconnect and the keyboard will awaken by pressing a key. The keyboard automatically reconnects after waking up. After connecting, the characters' output is normal.

Note: The keyboard sleep time can be adjusted by custom software.

KEYBOARD SOFTWARE

Download method:

1. OPEN the official website of yunzii, click on the software
2. Unzip the downloaded software package and click the exe file to install.
3. After the installation is complete, use the wired mode to connect to the computer, and the software will automatically recognize the keyboard.
4. After the connection is completed, start using the software.

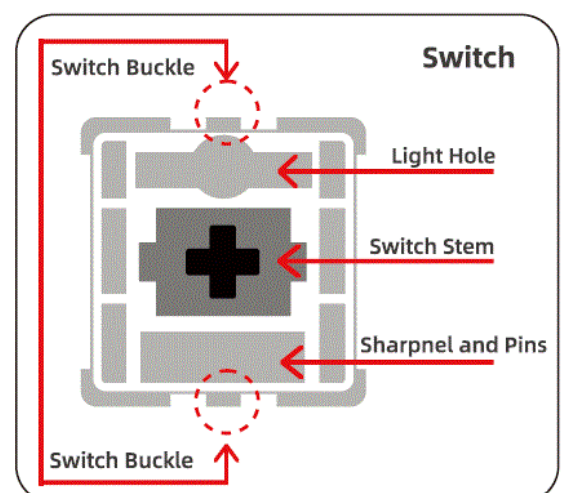
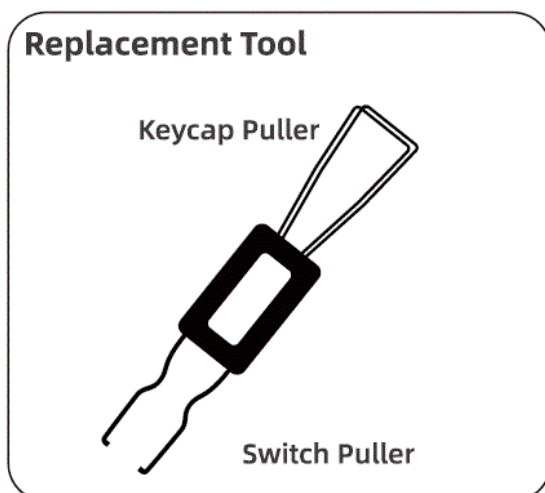
Driver download and installation

System Support: Windows

Driver update

Open the software and click Update software in the lower right corner to get the latest version of the software.

Replace The Keycaps And Switches



Remove Keycaps

1. Take your keycap puller and place it above the keycaps you want to remove, at a 90-degree angle.
2. Push your keycap puller down until the metal hooks open themselves and grab the keycap from underneath.
3. Grab your keyboard firmly and pull the keycap in a vertical motion.

Remove Switches

1. Take your switch puller and align the gripping teeth vertically (on the Y-switch) at the center of the switch, as shown in the example graphic above.
2. Grab the switch with a switch puller and apply pressure until the switch releases itself from the plate.
3. Using firm but gentle force pull the switch away from the keyboard using a vertical motion.

INSTALLATION

Install Keycaps

1. Make sure the keycap is properly oriented on your keyboard and place it above the switch.
2. Push the keycap into the switch stem firmly.

Install Switches

1. Check that all the switches' metallic pins are perfectly straight and clean. **DO NOT USE SWITCHES WITH WELDING TRACES!**
2. **ALLOW** the switch lamp hole with the backlight, the pins align themselves to the keyboard PCB.
3. Press the switch down until you hear a click this means your switch clips have attached themselves to the keyboard plate.
4. Inspect the switch to ensure it's properly attached to your keyboard, and test it.

Check whether the switch work normally, if the key doesn't work, you may have bent one

of the switches pin while installation. Pull the switch out and redo the process. Pins may be damaged beyond repair and need replacement if this Process is not done correct . Do not apply excessive force when replacing keycap P.S or switches to avoid damage to the socket. If (OU cannot remove or install keycaps or switches, please contact customer service as soon as possible to avoid damage to the keyboard due to operating errors.


Note

1. When using the keyboard for the first time, it is recommended to fully charge it by connecting it to the computer's USB port or a DC-SV charger using the provided charging cable. When charging, carefully insert the TYPE-C connector into the keyboard's charging port, ensuring the correct orientation. The ESC key light will turn red while charging and will revert to the current mode's indicator color once fully charged.
2. If the keyboard is no typing for about 2-3 minutes during use, the backlight will automatically turn off. Press any key to restore the backlight.
3. If the computer does not recognize the keyboard when the receiver is plugged in, consider that it might be due to poor port contact. Try using a different USB port on the computer.
4. If the keyboard's backlight dims or the product does not function properly, it may be due to insufficient internal battery power. You can check the battery level by pressing FN+ right ALT. If the battery is low, recharge it promptly, then your keyboard will be working normally.
5. To charge the keyboard, ensure that the provided TYPE-C cable is properly connected. The charging time will vary depending on the charger's power output.
6. If the product will not be used for an extended period, please switch the button mode into wired mode.
7. If the keyboard experiences lag, delayed key responses, or suddenly stops working during use, aside from low battery voltage, it may be due to interference from other signals in the environment. In this case, you can switch to wired mode by connecting the keyboard to the computer using the TYPE-C cable. Alternatively, you can re-pair the Bluetooth channel with the 2.4G channel to resolve the issue. Follow the pairing instructions provided above (repeat if pairing fails the first time). If these methods do

not resolve the issue, please don't hesitate to contact the YUNZII after-sales team, we will get back to you in 24 hours!

8. This product is designed with a built-in lithium battery (high-capacity lithium battery). For user safety, the product should only be used indoors at room temperature. It should not be used in high or extremely low temperatures and should be kept away from fire sources
9. Disposal of damaged products: If the product is damaged and cannot be repaired, do not disassemble it or throw it into the fire to avoid accidents. It should be taken to a professional waste disposal station or a designated recycling bin for proper handling.
10. If you have any questions during use, please don't hesitate to contact the YUNZII after-sales team, we will get back to you in 24 hours!

Documents / Resources

	YUNZII B68 Wireless Mechanical Keyboard [pdf] User Guide B68, B68 Wireless Mechanical Keyboard, Wireless Mechanical Keyboard, Mechanical Keyboard, Keyboard
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References

- [User Manual](#)

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B68, B68 Wireless Mechanical Keyboard, Keyboard, Mechanical keyboard, Wireless Mechanical Keyboard, YUNZII

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