

Ajazz AKS068

Ajazz AKS068 65% Wired Mechanical Gaming Keyboard User Manual

Model: AKS068

1. INTRODUCTION

Thank you for choosing the Ajazz AKS068 65% Wired Mechanical Gaming Keyboard. This keyboard features an ergonomic Alice-Layout, hot-swappable switches, customizable RGB backlighting, a rotary knob, and VIA/QMK programmability, offering a highly personalized and comfortable typing experience for both Windows and Mac users. This manual provides detailed instructions for assembly, operation, maintenance, and troubleshooting.



Figure 1.1: Ajazz AKS068 Alice-Layout Mechanical Gaming Keyboard

The AKS068 is designed for enthusiasts who appreciate customization and ergonomic comfort. Its unique layout and advanced features make it suitable for extended gaming sessions and professional typing tasks.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- AKS068 Keyboard Kit (PCB, Case, Plate, Gasket material)
- Pre-lubed Linear Red Switches (quantity sufficient for 68 keys + spares)
- PBT OEM Keycaps (full set for 68 keys)
- Coiled Type-C Cable
- Switch Puller
- Keycap Puller
- User Manual (this document)



3. SETUP AND ASSEMBLY

The AKS068 keyboard is provided as a kit, requiring the user to install the switches and keycaps. Follow these steps for proper assembly:

1. **Prepare the PCB:** Ensure the PCB is clean and free of debris.
2. **Install Switches:** Align the pins of each switch with the corresponding holes on the PCB. Gently press the switch until it clicks into place. Ensure the switch is fully seated and the pins are not bent. The hot-swappable sockets support both 3-pin and 5-pin MX style mechanical switches.
3. **Install Keycaps:** Once all switches are installed, place the keycaps onto the switches. Align the keycap stem with the cross-shaped stem on the switch and press down firmly until it is secure. Use the provided keycap puller if you need to remove or adjust keycaps.
4. **Connect the Coiled Cable:** Plug the USB-C end of the coiled cable into the keyboard's USB-C port. Connect the other end of the cable to an available USB port on your computer.



Figure 3.1: Keyboard Assembly Steps

QUALITY CNC VOLUME KNOB

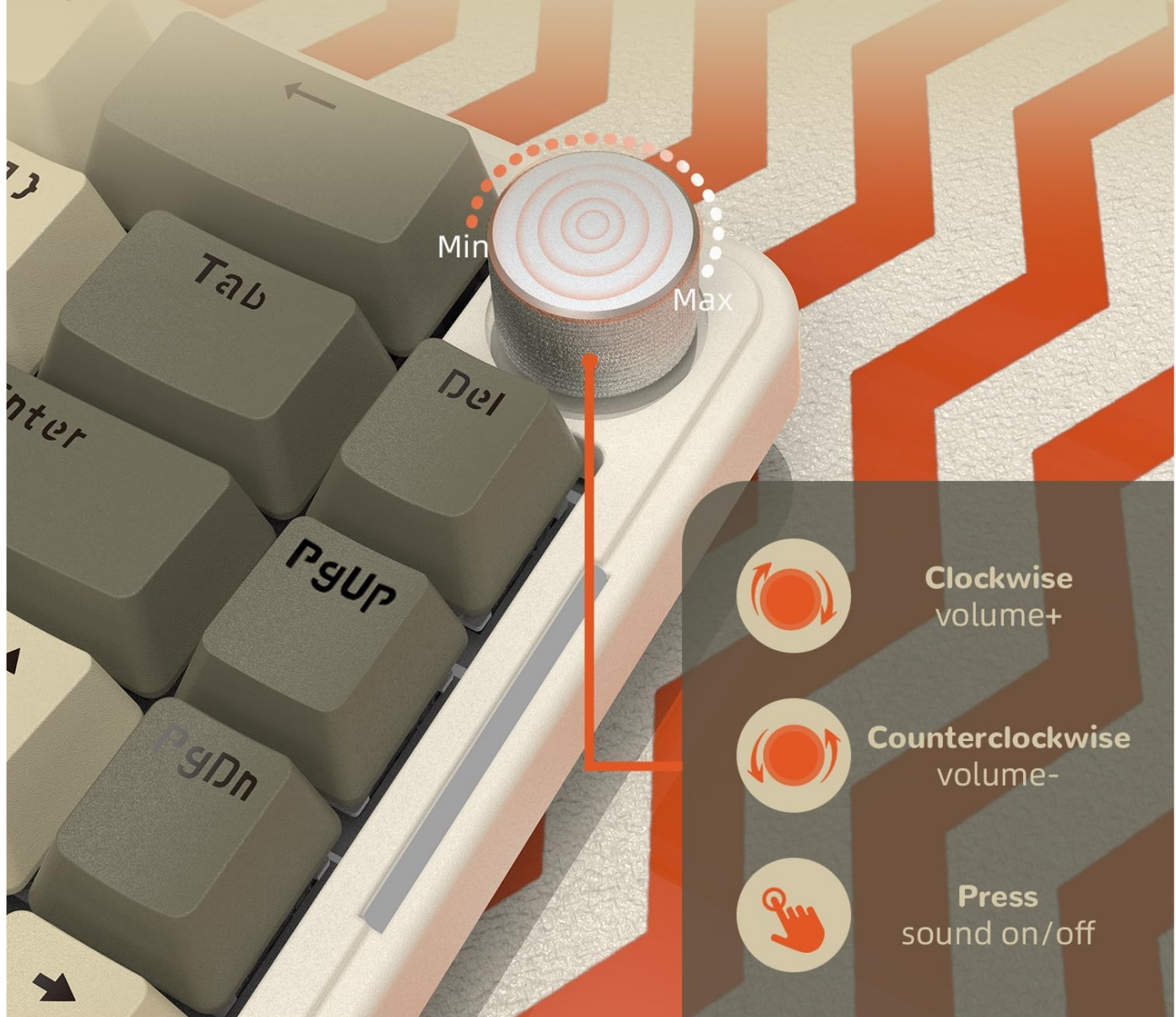


Figure 3.2: Hot-Swappable Switch Installation

The keyboard is plug-and-play. Your operating system should automatically detect and install the necessary drivers.

4. OPERATING INSTRUCTIONS

4.1 Basic Functions

The AKS068 functions as a standard 68-key mechanical keyboard. Simply type as you would on any other keyboard. The Alice-Layout is designed for ergonomic comfort, reducing wrist strain during prolonged use.

4.2 Rotary Knob Functionality

The rotary knob located on the top right of the keyboard controls multimedia functions:

- **Clockwise Rotation:** Increases volume.
- **Counter-clockwise Rotation:** Decreases volume.

- **Press Down:** Mutes/unmutes audio.

HOT SWAPPABLE

Compatible with 3 or 5 pins switches on the market
meeting the needs of customized users



Figure 4.1: Rotary Knob Controls

4.3 RGB Backlighting

The keyboard features 18 built-in RGB backlight modes on the top and 5 on the sides. You can easily adjust the lighting effects using FN key combinations:

- **FN + \|:** Cycles through top RGB backlight modes.
- **FN + DEL:** Cycles through side RGB backlight modes.
- **FN + ↑:** Increases backlight brightness.
- **FN + ↓:** Decreases backlight brightness.
- **FN + ←:** Changes backlight color (for static modes).
- **FN + →:** Changes backlight direction/speed.

INSTALL YOUR OWN KEYBOARD

Note: The switches and keycaps are packaged separately and need to be assembled by yourself after arrival.

Kit

no switch,no keycap



Half kit

with switch and no keycap



Finished product
with switch and keycap

Figure 4.2: RGB Backlight Controls

4.4 VIA/QMK Programmability

The AKS068 supports VIA/QMK open-source software for advanced customization. This allows you to remap keys, customize the rotary knob function, set macros, and adjust RGB lighting modes.

To use VIA software:

1. Visit usevia.app in a compatible web browser (e.g., Edge or Chrome).
2. Connect your keyboard to the computer.
3. In VIA settings (gear icon), enable "Show Design tab".
4. Under the Design tab (paintbrush icon), enable "Use V2 definitions".
5. Load the appropriate .json file for the AKS068 keyboard (usually available from the manufacturer's support page or community resources).
6. You can now customize key assignments and other settings. To edit different layers, click on the layer numbers (0, 1, 2, 3, 4) on the programming screen.

KEYBOARD GASKET STRUCTURE

Soft elastic touch reduces cavity sound and makes each key sound clearer

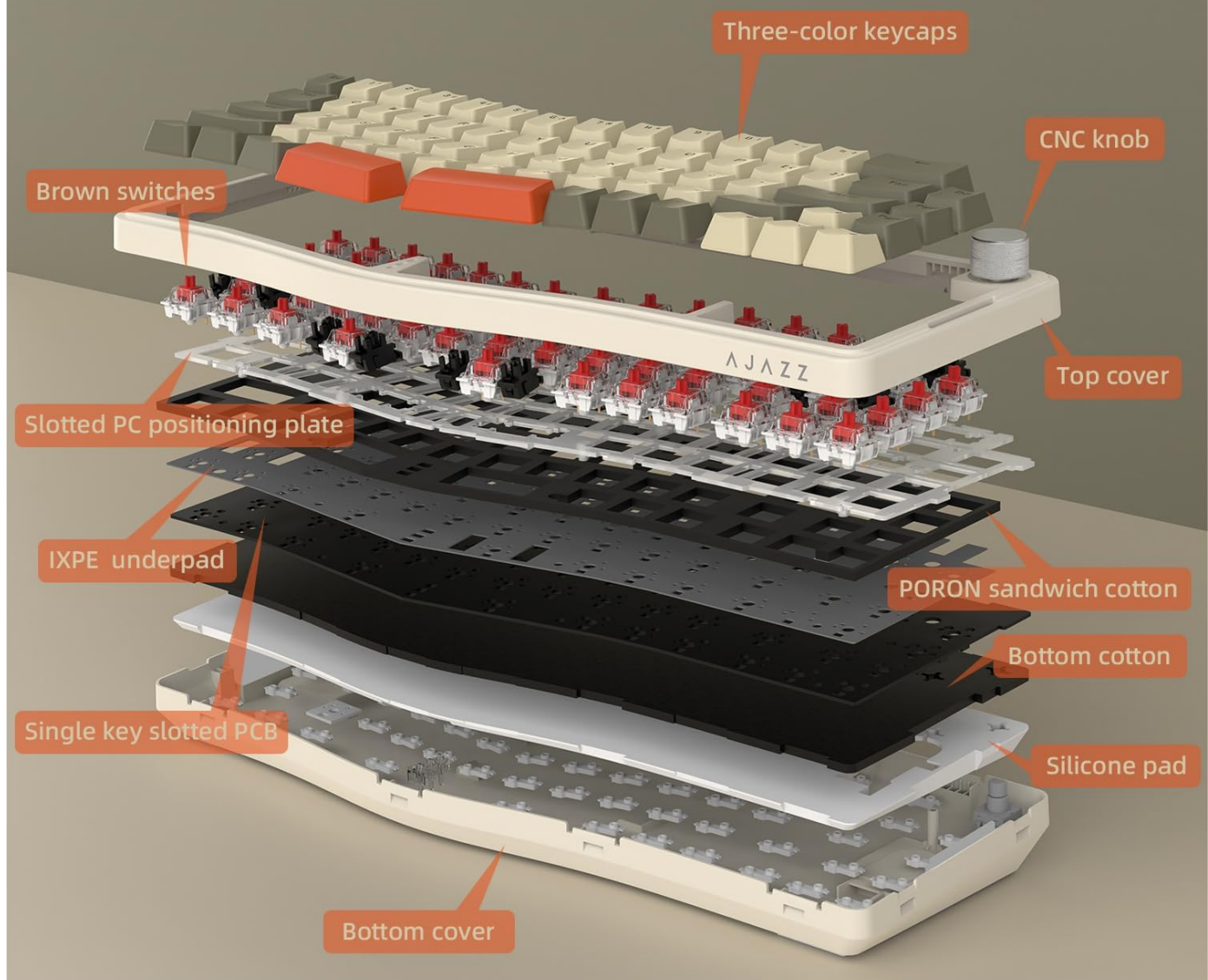


Figure 4.3: VIA Software Interface

4.5 Operating System Switching

The keyboard supports both Windows and Mac OS. Switch between modes using the following key combinations:

- **FN + A**: Switch to Windows OS mode.
- **FN + S**: Switch to Mac OS mode.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your keyboard.

5.1 Cleaning

- **General Cleaning**: Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down

the keycaps and case. Avoid excessive moisture.

- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and switches.
- **Deep Cleaning (Keycaps):** For thorough cleaning, remove the keycaps using the provided keycap puller. Wash them with mild soap and water, rinse thoroughly, and ensure they are completely dry before reattaching.

5.2 Switch and Keycap Replacement

Thanks to the hot-swappable design, you can easily replace switches and keycaps to customize your typing feel or replace damaged components.

- **Removing Switches:** Use the switch puller to gently grip the top and bottom clips of the switch and pull upwards.
- **Installing Switches:** Align the pins of the new switch with the hot-swap sockets on the PCB and press down firmly until it clicks into place. Ensure pins are straight to avoid bending.
- **Keycap Replacement:** Use the keycap puller to remove existing keycaps. Press new keycaps onto the switch stems until secure.

6. TROUBLESHOOTING

If you encounter issues with your Ajazz AKS068 keyboard, refer to the following common solutions:

- **Keyboard Not Responding:**
 - Ensure the USB-C cable is securely connected to both the keyboard and your computer.
 - Try connecting the keyboard to a different USB port on your computer.
 - Test the keyboard on another computer to rule out system-specific issues.
 - Restart your computer.
- **RGB Backlight Not Working/Incorrect:**
 - Ensure the backlight is not turned off (check FN key combinations).
 - Cycle through different RGB modes using FN + \ | or FN + DEL.
 - If using VIA, ensure your lighting settings are correctly configured and saved to the keyboard.
- **Keys Not Registering/Double Typing:**
 - This may indicate a faulty switch. Since the keyboard is hot-swappable, try replacing the problematic switch with a spare one.
 - Ensure the switch is fully seated in its socket.
- **VIA Software Not Connecting/Recognizing Keyboard:**
 - Ensure you are using a compatible browser (Chrome or Edge).
 - Verify that the keyboard is properly connected via USB.
 - Make sure you have enabled "Show Design tab" and "Use V2 definitions" in VIA settings.
 - Load the correct .json definition file for the AKS068 model.
 - Try restarting the browser or your computer.

If these steps do not resolve your issue, please contact Ajazz customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Model Number	AKS068
Layout	65% Alice-Layout, 68 Keys
Connectivity	Wired USB-C
Switch Type	Hot-Swappable (compatible with 3-pin/5-pin MX style switches)
Switches Included	Pre-lubed Linear Red Switches
Keycaps	PBT OEM Profile
Mounting Style	Gasket Mount
Backlighting	RGB (18 top modes, 5 side modes)
Programmability	VIA/QMK Compatible
Knob Function	Volume Control (Rotate for volume, Press for mute)
Compatible OS	Windows, Mac OS
Item Weight	2.13 pounds (approx. 0.96 kg)
Package Dimensions	16.06 x 7.28 x 2.32 inches (approx. 40.8 x 18.5 x 5.9 cm)

8. WARRANTY AND SUPPORT

For warranty information and details regarding your Ajazz AKS068 keyboard, please refer to the warranty card included in your product packaging or visit the official Ajazz website. Warranty terms may vary by region and retailer.

If you require technical support, have questions about product functionality, or need assistance with troubleshooting beyond the scope of this manual, please contact Ajazz customer support through their official channels. Contact information can typically be found on the manufacturer's website or on the product packaging.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question