

[Manuals.plus](#) /

› [Akko](#) /

› Akko YU01 Mechanical Gaming Keyboard User Manual

Akko YU01

Akko YU01 Mechanical Gaming Keyboard User Manual

Brand: Akko | Model: YU01

1. PRODUCT OVERVIEW

The Akko YU01 Mechanical Gaming Keyboard is a versatile and aesthetically unique keyboard featuring a resin case and transparent PC plastic keycaps, offering a jade-like appearance. It supports tri-mode connectivity (Bluetooth 5.0, 2.4Ghz wireless, and wired Type-C) and boasts RGB backlighting with multiple customizable modes. Designed for a solid and clacky typing experience, it also supports hot-swappable switches and is compatible with the VIA web program for extensive customization.



Figure 1: Akko YU01 Mechanical Gaming Keyboard (Antique Jade color variant).

Resin Case



Figure 2: The Akko YU01 keyboard showcasing its resin case design.

Your browser does not support the video tag.

Video 1: Overview of the Akko YU01 Resin Keyboard, highlighting its blend of art and function.

Your browser does not support the video tag.

Video 2: Introduction to Akko's first resin case mechanical keyboard, showcasing its unique design.

Key Features:

- **Resin Case & Transparent Keycaps:** Offers a unique jade-like aesthetic with transparent PC plastic keycaps for enhanced lighting.
- **Solid and Clacky Feel:** High-density resin provides a heavy, art-like feel and a satisfying clacky sound.
- **Tri-mode Connection:** Supports Bluetooth 5.0, 2.4Ghz wireless, and wired Type-C connectivity for multi-device compatibility.
- **RGB Backlit:** Features customizable RGB lighting effects with multiple modes.
- **Hot-Swappable:** Allows for easy replacement of switches without soldering.

- **VIA Compatibility:** Plugin-free web program for easy macro creation and keyboard layout remapping.

2. SETUP

2.1 Connection Modes

The Akko YU01 keyboard supports three connection modes: Wired, 2.4G Wireless, and Bluetooth. Ensure the keyboard is charged before initial wireless use.



Figure 3: Diagram illustrating the multi-modes connection options for the Akko YU01 keyboard, including wired, 2.4G wireless, and Bluetooth.

2.1.1 Wired Connection

1. Locate the USB Type-C port on the keyboard.

2. Connect one end of the provided USB Type-C cable to the keyboard.
3. Connect the other end of the USB cable to an available USB port on your computer.
4. The keyboard will automatically be recognized and ready for use.

2.1.2 2.4G Wireless Connection

1. Locate the 2.4G USB receiver (dongle) that came with your keyboard.
2. Plug the 2.4G USB receiver into an available USB port on your computer.
3. Turn on the wireless function of the keyboard. The wireless on/off switch is located under the Caps Lock key.
4. The keyboard should automatically connect to the receiver. If not, press Fn + 4 to initiate pairing.

2.1.3 Bluetooth Connection

The keyboard supports Bluetooth 5.0 and can connect to multiple devices.

1. Ensure Bluetooth is enabled on your device (computer, tablet, mobile device).
2. On the keyboard, press and hold Fn + 1, Fn + 2, or Fn + 3 to enter Bluetooth pairing mode for the desired profile. The indicator light will flash rapidly.
3. On your device, search for Bluetooth devices and select "Akko YU01" (or similar name) from the list.
4. Once connected, the indicator light on the keyboard will stop flashing.
5. To switch between paired Bluetooth devices, press Fn + 1, Fn + 2, or Fn + 3 briefly.

2.2 Charging the Keyboard

The Akko YU01 keyboard is equipped with a 3750mAh battery. To charge, connect the keyboard via the USB Type-C cable to a powered USB port on your computer or a USB wall adapter. The left Control key may indicate charging status (e.g., red when charging).

3. OPERATING INSTRUCTIONS

3.1 Key Functions and Combinations

The Akko YU01 keyboard features a 68-key layout. Many functions are accessed using the Fn key in combination with other keys.

- **Fn + F1-F12:** Standard function keys (e.g., media control, volume). Specific functions may vary based on operating system.
- **Fn + 1/2/3:** Switch between Bluetooth profiles.
- **Fn + 4:** Activate 2.4G wireless pairing.
- **Fn + Backspace:** Delete key.
- **Fn + Enter:** Page Up/Page Down.
- **Fn + Arrow Keys:** Adjust RGB lighting effects (direction, speed, brightness).
- **Wireless On/Off Switch:** Located under the Caps Lock key.

3.2 RGB Backlighting

The keyboard features vibrant RGB backlighting that can be customized to your preference.



Figure 4: The Akko YU01 keyboard showcasing its vibrant RGB backlighting.



Figure 5: A closer view of the Akko YU01 keyboard with RGB lighting, demonstrating the transparent keycaps' effect.

- Use Fn key combinations (refer to manual or VIA software) to cycle through different lighting modes, adjust brightness, and change animation speed.
- For advanced customization, use the VIA software.

3.3 Hot-Swappable Switches

The Akko YU01 allows you to easily change mechanical switches without soldering, enabling you to customize your typing feel.

Hotswap-Socket



Figure 6: Close-up view of the hot-swappable sockets on the Akko YU01 keyboard, with keycaps removed.



Figure 7: Detailed view of the mechanical switches on the Akko YU01 keyboard.

1. Using the provided keycap puller, gently remove the desired keycap.
2. Using the provided switch puller, carefully grip the switch and pull it straight up to remove it.
3. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight.
4. Gently push the new switch down until it clicks into place. Do not force it.
5. Replace the keycap.

3.4 VIA Software Customization

The Akko YU01 keyboard is compatible with the VIA web program, allowing for advanced key remapping, macro creation, and lighting customization without needing to download software.

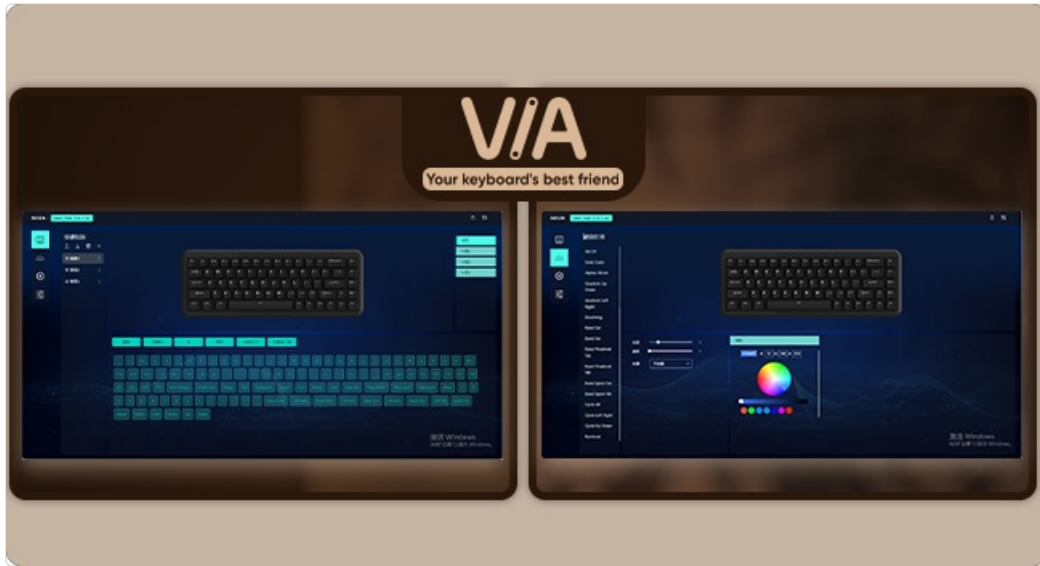


Figure 8: Screenshot of the VIA software interface, demonstrating its capabilities for keyboard customization.

1. Ensure your keyboard is connected via wired mode for initial VIA setup.
2. Visit the official VIA web configurator (search "VIA keyboard configurator").
3. Follow the on-screen instructions to detect and connect your keyboard.
4. You can now remap keys, create macros, and adjust RGB settings directly through the web interface.

4. MAINTENANCE

Regular maintenance helps prolong the life and performance of your Akko YU01 keyboard.

• Cleaning:

- Disconnect the keyboard from your computer.
- Use a can of compressed air to blow away dust and debris from between the keycaps.
- For stubborn dirt, gently remove keycaps using a keycap puller and clean the exposed switches and plate with a soft brush or microfiber cloth.
- Wipe keycaps with a damp, lint-free cloth. Avoid harsh chemicals.

• Keycap and Switch Care:

- When removing keycaps or switches, always use the appropriate tools (keycap puller, switch puller) to avoid damage.

- Store spare keycaps and switches in a safe, dry place.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Akko YU01 keyboard.

Problem	Possible Cause	Solution
Keyboard not responding (Wired)	Loose cable connection, faulty USB port, driver issue.	Ensure USB-C cable is securely connected. Try a different USB port or cable. Restart your computer.
Keyboard not connecting (2.4G Wireless)	Dongle not plugged in, wireless switch off, pairing issue, low battery.	Ensure 2.4G dongle is plugged in. Check wireless switch under Caps Lock. Press Fn + 4 to re-pair. Charge the keyboard.
Keyboard not connecting (Bluetooth)	Bluetooth off on device, not in pairing mode, already paired to max devices, low battery.	Ensure Bluetooth is enabled on your device. Press and hold Fn + 1/2/3 to enter pairing mode. Forget the device on your computer and re-pair. Charge the keyboard.
RGB lighting not working or dim	RGB off, brightness too low, software conflict.	Adjust brightness using Fn key combinations. Check VIA software settings. Ensure keyboard is charged.
Short battery life	Heavy RGB usage, frequent wireless use, battery degradation.	Reduce RGB brightness or turn it off. Use wired mode when possible. Ensure full charge cycles.
Keys not registering or double-typing	Faulty switch, debris under keycap/switch.	Remove keycap and blow out debris. If issue persists, hot-swap the switch with a new one.

6. SPECIFICATIONS

Feature	Detail
Brand	Akko
Model	YU01
Connectivity Technology	Bluetooth 5.0, 2.4Ghz Wireless, Wired (USB Type-C)
Keyboard Description	Mechanical
Number of Keys	68
Special Features	Portable, RGB Backlit, Hotkeys and Media Keys, Hot-Swappable, VIA Compatible
Color	Antique Jade-V3 Piano Pro Switch

Feature	Detail
Material	Resin (Case), PC Plastic (Keycaps)
Power Source	USB Powered (3750mAh Battery)
Item Weight	3.98 pounds
Package Dimensions	15.27 x 9.61 x 3.54 inches
Manufacturer	Akko
Date First Available	September 29, 2024

7. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Akko YU01 Mechanical Gaming Keyboard, please refer to the official Akko website or contact their customer support directly. Specific warranty terms and conditions may vary by region and purchase location.

You can typically find support contact details on the manufacturer's official website or through the retailer where the product was purchased.

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