Akko YU01

Akko YU01 Mechanical Keyboard User Manual

Model: YU01 | Brand: Akko

1. PRODUCT OVERVIEW

The Akko YU01 is a cutting-edge 68-key mechanical keyboard designed for gaming and versatile use across Mac and Windows operating systems. It features a unique resin case, transparent PC plastic keycaps, and vibrant RGB backlighting. With its hot-swappable switch design and tri-mode connectivity (2.4G Wireless, Bluetooth 5.0, and Wired Type-C), the YU01 offers flexibility and a premium typing experience.

Key Features:

- **Resin Case & Transparent Keycaps:** Offers a unique jade-like aesthetic and enhances RGB lighting.
- **Solid and Clacky Feel:** High-density resin provides a substantial feel and satisfying sound profile.
- **Tri-mode Connection:** Seamlessly switch between Bluetooth 5.0, 2.4Ghz wireless, and wired Type-C connections.
- **RGB Backlighting:** Customizable RGB effects with multiple modes for an immersive experience.
- **Hot-Swappable:** Easily change switches without soldering to customize your typing feel.
- **VIA Compatibility:** Plugin-free web program for creating macros and remapping keyboard layout.

Image: Top-down view of the Akko YU01 mechanical keyboard with transparent keycaps.

2. SETUP GUIDE

2.1 Unboxing

Carefully open the product packaging and remove all components. Ensure all items listed in the package contents are present.

Video: Official unboxing video for the Akko YU01 Mechanical Keyboard, demonstrating the contents of the package and initial presentation.

2.2 Connection Modes

The Akko YU01 keyboard supports three connection modes:

- **Wired Mode:** Connect the keyboard directly to your computer using the provided USB Type-C cable. This mode also charges the keyboard.
- **2.4G Wireless Mode:** Insert the 2.4G USB receiver into an available USB port on your device. The keyboard will automatically connect.
- **Bluetooth Mode:**

    a. Ensure the keyboard is in Bluetooth pairing mode (refer to keyboard specific key combination for Bluetooth pairing, usually Fn + a number key).
    b. On your device (computer, tablet, or mobile), navigate to Bluetooth settings.
    c. Select 'Akko YU01' from the list of available devices to pair.

Multi-Modes Connection

Image: Diagram illustrating the multi-mode connection options and 3750mAh battery.

2.3 Initial Charging

For optimal performance, fully charge the keyboard before its first wireless use. Connect the keyboard via the USB Type-C cable to a powered USB port. The 3750mAh battery provides extended usage time.

3. OPERATING INSTRUCTIONS

3.1 Basic Key Functions

The Akko YU01 is a 68-key layout. Standard alphanumeric keys function as labeled. Utilize the 'Fn' key in combination with other keys for secondary functions (e.g., F1-F12, media controls, lighting adjustments). Refer to the keycap legends for specific Fn layer functions.

3.2 RGB Lighting Control

The keyboard features dynamic RGB backlighting. Use the designated Fn key combinations to cycle through various lighting modes, adjust brightness, change speed, and select colors. Consult the keyboard's quick guide or online resources for detailed lighting customization options.

Image: Akko YU01 mechanical keyboard showcasing vibrant RGB backlighting.

Image: Akko YU01 mechanical keyboard with full RGB lighting active.

3.3 VIA Software Customization

The Akko YU01 is compatible with VIA, a powerful web-based software for keyboard customization. VIA allows you to remap keys, create macros, and configure lighting effects without needing to install additional software. Access the VIA web interface through your browser and connect your keyboard to begin customization.

3.4 Hot-Swapping Switches

The hot-swappable design allows for easy replacement of mechanical switches without soldering. To replace a switch:

1. Gently remove the keycap using the provided keycap puller.
2. Use the switch puller to carefully grip and pull the switch straight up from its socket.
3. Align the pins of the new switch with the holes on the PCB and press firmly until it clicks into place. Ensure pins are not bent.
4. Re-attach the keycap.

Image: Close-up view of the hot-swappable sockets.

4. MAINTENANCE

4.1 Cleaning

To maintain your keyboard's appearance and functionality:

- Disconnect the keyboard from your device before cleaning.
- Use a soft brush or compressed air to remove dust and debris from between the keycaps.
- For keycaps, you can gently remove them and clean with a mild soap solution, then rinse and dry thoroughly before reattaching.
- Wipe the resin case with a soft, damp cloth. Avoid harsh chemicals.

4.2 Keycap and Switch Handling

When removing or installing keycaps and switches, always use the provided tools to prevent damage to the components or the keyboard's PCB. Apply gentle, even pressure.

Image: Close-up of the ASA PC keycaps.

5. TROUBLESHOOTING

5.1 Connectivity Issues

- **Keyboard not connecting (Wireless/Bluetooth):** Ensure the keyboard is charged. Verify the correct mode (2.4G or Bluetooth) is selected. For Bluetooth, re-pair the device. For 2.4G, try a different USB port.
- **Intermittent connection:** Move the keyboard closer to the receiver/device. Avoid interference from other wireless devices.

5.2 RGB Lighting Problems

- **Lights not working:** Check if RGB is enabled via Fn key combinations. Ensure the keyboard is not in a low-power mode.
- **Inconsistent lighting:** This may indicate a software glitch. Try resetting the keyboard (refer to manufacturer's website for specific reset instructions) or updating firmware via VIA if available.

5.3 Key Not Responding

- **Single key not working:** The switch might be faulty or improperly seated. Try hot-swapping the switch with a known working one.
- **Multiple keys not working:** Ensure the keyboard is properly connected. If wired, try a different cable or USB port. If wireless, check battery and connection.

6. SPECIFICATIONS

Model	YU01
Brand	Akko
Connectivity Technology	Bluetooth 5.0, 2.4Ghz Wireless, Wired (Type-C)
Keyboard Description	Gaming Mechanical Keyboard
Number of Keys	68
Special Feature	Hot-Swappable Switches, RGB Backlit
Color	White Jade-V3 Piano Pro Switch
Power Source	Battery Powered, Wired
Battery Capacity	3750mAh
Item Weight	3.94 pounds
Package Dimensions	14.7 x 7.7 x 2.7 inches

7. WARRANTY AND SUPPORT

The Akko YU01 Mechanical Keyboard comes with a standard manufacturer's warranty. For detailed warranty terms, conditions, and duration, please refer to the warranty card included in your product packaging or visit the official Akko website. For technical support, troubleshooting assistance, or any product-related inquiries, please contact Akko customer service through their official support channels.

Video: An overview video highlighting the unique resin case and design features of the Akko YU01 Mechanical Keyboard.

Related Documents - YU01

	[Akko ACR PRO 68 User Manual - Keyboard Features and Settings](#) Comprehensive user manual for the Akko ACR PRO 68 keyboard, detailing hotkeys for Windows and Mac, system commands, backlight settings, and key/lighting customization with the Akko Cloud driver.
	[Akko MOD007PC-EU Mechanical Keyboard User Manual - Setup, Features, and Warranty](#) User manual for the Akko MOD007PC-EU mechanical keyboard, detailing setup, system requirements, hotkeys for Windows and Mac, key customization via Akko driver, and warranty information.
	[Akko YU01 Multi-modes User Manual and Quick Start Guide](#) This document provides a comprehensive user manual and quick start guide for the Akko YU01 Multi-modes keyboard, covering product introduction, system requirements, installation, LED indicators, key combinations, system features for Windows and Mac, lighting customization, connection guide, pairing instructions, battery level check, and warranty information.
	[Akko PC75B Plus Multi-modes Mechanical Keyboard User Manual](#) Comprehensive user manual for the Akko PC75B Plus mechanical keyboard, covering technical specifications, hotkeys, system commands for Windows and Mac, backlight settings, Bluetooth setup, customization, and warranty information.
	[Akko Sakura Jelly Acrylic Mechanical Keyboard User Manual](#) User manual for the Akko Sakura Jelly Acrylic Mechanical Keyboard, detailing technical specifications, hotkeys, system commands, backlight settings, macro programming using Akko Macro V1.0, and warranty information.
	[Akko ACR PRO 68　　-　](#) Akko ACR PRO 68　　　　　　Windows　Mac