YUNZII AL66

YUNZII AL66 Wireless Mechanical Keyboard Instruction Manual

Model: AL66 | Brand: YUNZII

Introduction	Setup	Operating	Maintenance & Support	Troubleshooting	Specifications	Warranty

1. INTRODUCTION

Thank you for choosing the YUNZII AL66 Wireless Mechanical Keyboard. This manual provides essential information for setting up, operating, and maintaining your new keyboard. Please read it thoroughly to ensure optimal performance and longevity of your device.

Key Features:

- Full Aluminum CNC Machined Body
- Gasket Mounted Structure for enhanced typing comfort
- 65% Layout with 66 keys and a multi-function knob
- Tri-Mode Connectivity: Bluetooth, 2.4G Wireless, and Wired (USB-C)
- Hot-Swappable Switches (3-pin or 5-pin compatible)
- Pre-lubed Milk Switches and Stabilizers
- RGB Backlighting with 14 default effects and 8 backlight colors
- 4600 mAh Large Battery Capacity

What's in the Box:

- YUNZII AL66 Keyboard
- Dust cover
- Extra keycaps and switches
- Keycap Puller
- USB Cable (Type-C)
- 2.4G Wireless Receiver
- User Manual

Image: Contents of the YUNZII AL66 keyboard box, showing the keyboard, USB cable, keycap puller, extra keycaps and switches, and user manual.

Product Overview:

FULL CNC ALUMINUM KEYBOARD

- Full Aluminum Case
- CNC Machining Forming
- Appearance Anodic Oxidation
- Tri-Mode Connection
- Gasket Structure
- Five-fold Filling
- Slotted PC Plate
- Hot Swappable TTC Socket
- Side-light RGB
- 4600 mAh Battery
- Pre-lubed Stabilizers
- Multiple RGB Backlighting Effects

Image: A detailed overview of the YUNZII AL66 keyboard highlighting its premium features like the aluminum case, gasket mount, hot-swappable switches, and RGB lighting.

2. Setup

2.1 Wired (USB-C) Connection

1. Locate the USB-C port on the keyboard.
2. Connect the provided USB-C cable to the keyboard and your computer's USB port.
3. Ensure the mode switch on the top edge of the keyboard is set to 'Line' (wired mode).
4. The keyboard will be automatically recognized by your computer.

Your browser does not support the video tag.

Video: This video demonstrates how to connect the YUNZII AL66 keyboard to a MacBook using a wired USB-C connection. It shows plugging the USB hub into the MacBook, then connecting the keyboard's USB-C cable to the hub, and finally switching the keyboard to Mac mode.

2.2 2.4G Wireless Connection

1. Locate the 2.4G wireless receiver (dongle) stored in the slot on the top edge of the keyboard.
2. Plug the 2.4G receiver into an available USB port on your computer.
3. Toggle the mode switch on the top edge of the keyboard to the '2.4G' position. The indicator light will flash deep blue slowly.
4. Long press **Fn+R** to enter 2.4G Wireless pairing mode. The indicator will flash deep blue fast.
5. Once successfully paired, the indicator light will stay on.

2.3 Bluetooth Connection

1. Toggle the mode switch on the top edge of the keyboard to the 'BT' (Bluetooth) position. The indicator light will flash blue/pink/yellow slowly.
2. Long press **Fn+Q**, **Fn+W**, or **Fn+E** to select a Bluetooth channel (up to 3 devices can be paired). The indicator will flash blue/pink/yellow fast, indicating pairing mode.
3. On your device (computer, tablet, smartphone), go to Bluetooth settings and search for 'AL66 3.0' or 'AL66 5.0'.
4. Select the keyboard to pair. Once successfully paired, the indicator light will stay on.

Your browser does not support the video tag.

Video: This video demonstrates how to connect the YUNZII AL66 keyboard to an iPhone via Bluetooth. It shows switching the keyboard to Bluetooth mode, initiating pairing, and selecting the keyboard from the iPhone's Bluetooth settings.

2.4 Mac/Windows Mode Switch

The keyboard features a dedicated switch on its top edge to toggle between Mac and Windows operating system compatibility. Ensure this switch is set to the correct position for your device to ensure proper key mapping and functionality.

Image: Close-up of the YUNZII AL66 keyboard's top edge, showing the mode switches for Bluetooth, 2.4G, Line, and the Mac/Win system switch.

3. OPERATING INSTRUCTIONS

3.1 Key Layout and Multi-function Knob

The YUNZII AL66 features a compact 65% layout with 66 keys and a metal multi-function knob. The knob can be used to adjust RGB modes, brightness, and volume. Long press the knob for approximately 5 seconds to cycle through its control modes.

Image: The YUNZII AL66 keyboard with an illustration demonstrating the functionality of the multi-function knob for RGB modes, brightness, and volume control.

3.2 RGB Lighting Control

The keyboard supports 14 default RGB effects and 8 backlight colors. The south-facing LEDs enhance illumination. Use the multi-function knob to cycle through RGB modes and adjust brightness. Additional customization options are available via compatible software for Windows systems only.

Image: The YUNZII AL66 keyboard displaying its adjustable RGB backlighting, emphasizing the wide range of colors available.

3.3 Hot-Swappable Switches

The YUNZII AL66 is designed with hot-swappable sockets, allowing you to easily change switches without soldering. It supports both 3-pin and 5-pin mechanical switches. Use the provided keycap and switch puller for safe removal and installation.

Image: The YUNZII AL66 keyboard with keycaps and switches removed, illustrating the hot-swappable design.

3.4 Battery Information

The keyboard is equipped with a 4600 mAh battery, providing up to 90 hours of typing without RGB lighting,

or approximately 15 hours with RGB enabled. Charging takes 8-10 hours via the USB-C cable.

Image: Visual representation of the YUNZII AL66's large battery capacity and its endurance with and without RGB lighting.

4. MAINTENANCE

4.1 Cleaning

- To clean the keyboard, first disconnect it from your device.
- Use the provided dust cover when the keyboard is not in use to prevent dust accumulation.
- For general cleaning, use a soft, lint-free cloth.
- For deeper cleaning, carefully remove keycaps using the keycap puller and use compressed air to clear debris from beneath the switches.
- Avoid using harsh chemicals or abrasive materials that could damage the keyboard's finish or keycaps.

5. TROUBLESHOOTING

5.1 Keys Not Responding

- **Check Connectivity:** Ensure the keyboard is properly connected via wired, 2.4G, or Bluetooth mode, and the mode switch is in the correct position.
- **Battery Level:** If using wireless modes, check if the battery is charged. Connect the USB-C cable to charge.
- **System Switch:** Verify the Mac/Win switch is set to your operating system.
- **Number Keys Issue:** If number keys are not working, double-tap the **Fn** key to unlock them. This toggles the ESC, 1-0, -, = keys to F1-F12.
- **Hot-Swappable Switches:** If a specific key is not responding, the switch might be loose or faulty. Carefully remove the keycap and switch, then reinsert or replace the switch.

Image: A visual guide on how to resolve the issue of non-responsive number keys by double-tapping the Fn key.

5.2 Connectivity Issues

- **Bluetooth:** Ensure your device's Bluetooth is on and the keyboard is in pairing mode (Fn+Q/W/E long press). Try forgetting the device on your computer and re-pairing.

- **2.4G Wireless:** Ensure the dongle is securely plugged in and the keyboard is in 2.4G mode (Fn+R long press for pairing). Try a different USB port.

- **Interference:** Move the keyboard closer to your device and away from other wireless devices that might cause interference.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	12.68 x 4.45 x 1.65 inches
Item Weight	3.21 pounds
Manufacturer	YUNZII
Item Model Number	AL66
Batteries	1 Lithium Metal battery required (included)
Connectivity Technology	Wireless/Bluetooth/Wired
Keyboard Description	Hot Swappable Mechanical Keyboard
Recommended Uses	Business, Education, Everyday Use, Gaming, Multimedia, Personal, Video Editing
Special Feature	Backlit (RGB)
Color	Silver (Milk Switch)
Style	Gaming

7. WARRANTY & SUPPORT

7.1 Warranty Information

Please refer to the warranty card included in your product packaging for detailed warranty terms and conditions. YUNZII provides support for manufacturing defects and product malfunctions within the specified warranty period.

7.2 Customer Support

For any questions, technical assistance, or support needs, please contact YUNZII customer service through the platform where you purchased the product. You can typically find a 'Contact Seller' or 'Ask a question' option on the product page or within your order history.

150+
Countries/regions sell YUNZII Keyboards.

140k+
Followers on Instagram.

3100k+
Sold YUNZII Keyboards Worldwide

Image: A step-by-step guide on how to reach YUNZII customer support through the Amazon platform.