

## YUNZII AL75PRO

# YUNZII AL75 PRO Wireless Mechanical Gaming Keyboard User Manual

Model: AL75PRO | Brand: YUNZII

## 1. INTRODUCTION

Thank you for choosing the YUNZII AL75 PRO Wireless Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard to ensure optimal performance and longevity. The AL75 PRO is a high-performance 75% layout keyboard crafted from full aluminum, offering versatile connectivity options (Bluetooth, 2.4GHz wireless, and wired USB-C), customizable RGB lighting, and hot-swappable switches for a personalized typing experience.

## 2. SAFETY INFORMATION

- Keep the keyboard away from liquids and excessive moisture to prevent damage.
- Avoid exposing the keyboard to extreme temperatures (hot or cold).
- Do not attempt to disassemble or modify the keyboard beyond replacing switches and keycaps as instructed. This may void your warranty.
- Use only the provided USB-C cable for charging and wired connection.
- Handle the keyboard with care to avoid dropping or impacting it, especially given its aluminum construction.

## 3. PACKAGE CONTENTS

Please verify that all items are present in your package:

- YUNZII AL75 PRO Keyboard
- USB Cable for Type-C
- Switch and Keycap Puller
- Function Card & Manual
- 2.4G Dongle

- Dust Cover
- Extra Keycaps and Switches

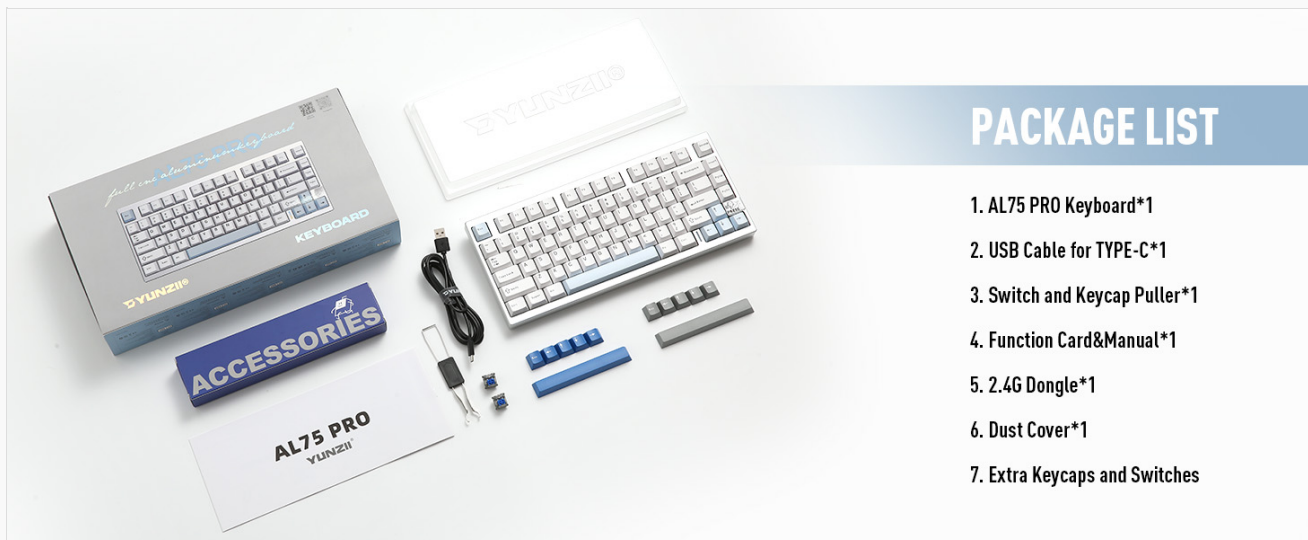


Image: Contents of the YUNZII AL75 PRO keyboard package, including the keyboard, cables, tools, and documentation.

## 4. SETUP

### 4.1 Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB-C cable to the keyboard's Type-C port and the other end to a USB power source (e.g., computer, wall adapter). The keyboard features a 6000mAh battery for extended use.



Image: Illustration of the keyboard's 6000mAh battery capacity and charging indicators.

### 4.2 Connectivity Modes

The YUNZII AL75 PRO supports three connectivity modes: Bluetooth, 2.4GHz Wireless, and Wired (USB-C).



Image: Overview of multi-device and tri-mode connectivity, showing the keyboard connected to a desktop, laptop, and tablet.

#### 4.2.1 Bluetooth Mode

1. Switch the mode button on the keyboard to the Bluetooth mode (usually indicated by a Bluetooth icon).
2. Short press **FN + 1/2/3**. The corresponding LED will flash slowly, indicating pairing mode.
3. On your device (PC, Mac, Smartphone), enable Bluetooth and search for "YUNZII AL75 BT1/BT2/BT3".
4. Select the keyboard to connect. Once connected, the LED will stay on.

#### 4.2.2 2.4GHz Wireless Mode

1. Switch the mode button on the keyboard to the 2.4G Wireless mode (usually indicated by a wireless icon).
2. Short press **FN + 4**. The LED will flash slowly.
3. Plug the 2.4G USB dongle into your device's USB port.
4. The keyboard will automatically connect. Once connected, the LED will stay on.

#### 4.2.3 Wired Mode

Connect the provided USB-C cable to the keyboard's Type-C port and the other end to your computer's USB port. The keyboard will automatically switch to wired mode and begin charging.



Image: Step-by-step guide for connecting the keyboard in Bluetooth and 2.4GHz wireless modes.

Video: Unboxing and setup of the YUNZII AL75 PRO keyboard, demonstrating its features and connectivity options.

## 5. OPERATING INSTRUCTIONS

### 5.1 Hot-Swappable Switches

The YUNZII AL75 PRO features hot-swappable sockets, allowing you to easily change mechanical switches without soldering. It is compatible with most 3-pin and 5-pin switches.

1. Use the provided switch puller to gently remove the existing switch. Grip the switch firmly from the top and bottom, then pull straight up.
2. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight to avoid bending.
3. Gently press the new switch into place until it clicks securely. Do not force it.



Image: Demonstration of removing and installing hot-swappable switches on the keyboard.

## HOT SWAPPABLE KEYBOARD



Pre-lubed Switches and Stabilizer



Double Shot PBT Keycaps



Supports 3/5 Pins Switch



South Facing LEDs



Image: Detailed view of the hot-swappable feature, showing switch types and south-facing LEDs.

## 5.2 RGB Backlighting

The keyboard features south-facing RGB LEDs with multiple effects and colors.

- Press **FN + \ |** to cycle through 18 different RGB lighting effects.
- Press **FN + = +** to change between 7 RGB colors.
- Further customization of RGB effects is available via the programmable software.



Image: Top-down view of the keyboard showcasing its vibrant RGB backlighting.

**18 RGB EFFECTS & 7 COLOR**  
Easy to change RGB by shortcuts. More custom RGB on web

 <b>18</b> EFFECT	 <b>7</b> COLOR	<b>Fn +  </b> CHANGE RGB EFFECT
		<b>Fn + +</b> CHANGE RGB COLOR

Image: Guide on how to change RGB effects and colors using function key combinations.

### 5.3 Programmable Software

The YUNZII AL75 PRO comes with dedicated programming software compatible with both Windows and Mac operating systems. This software allows for advanced customization:

- **Key Remapping:** Personalize key assignments to improve efficiency.
- **Macro Editing:** Create and assign complex macros for quick execution of multiple commands.
- **RGB Lighting Customization:** Design and apply custom RGB lighting patterns and animations.

Please refer to the official YUNZII website for software download and detailed instructions on its usage.

**Remap keys**  
Personal customize keys to improve efficiency

**Macro Editing**  
Combine multiple shortcuts in one keyand

**RGB Design**  
Personalize your own backlighting

**PROGRAMMABLE  
WEB SOFTWARE  
FOR WIN/ MAC WEB CUSTOM SUPPORT**

Image: Screenshot of the programmable software interface, showing options for key remapping, macro editing, and RGB design.



*Image: Illustration highlighting the programmable software's compatibility with both Windows and Mac OS systems.*

## 5.4 Gasket Mount Structure

The AL75 PRO features a gasket mount structure with 4 layers of sound-dampening fillings, including sandwich foam and PET sound padding. This design provides a cushioned, consistent, and comfortable typing experience while effectively reducing noise and vibrations.

# INCREDIBLE TYPING EXPERIENCE



Gasket Mount  
Keyboard



Pre Lubed  
Switches



4 Layers of Sound-  
Dampening Fillings

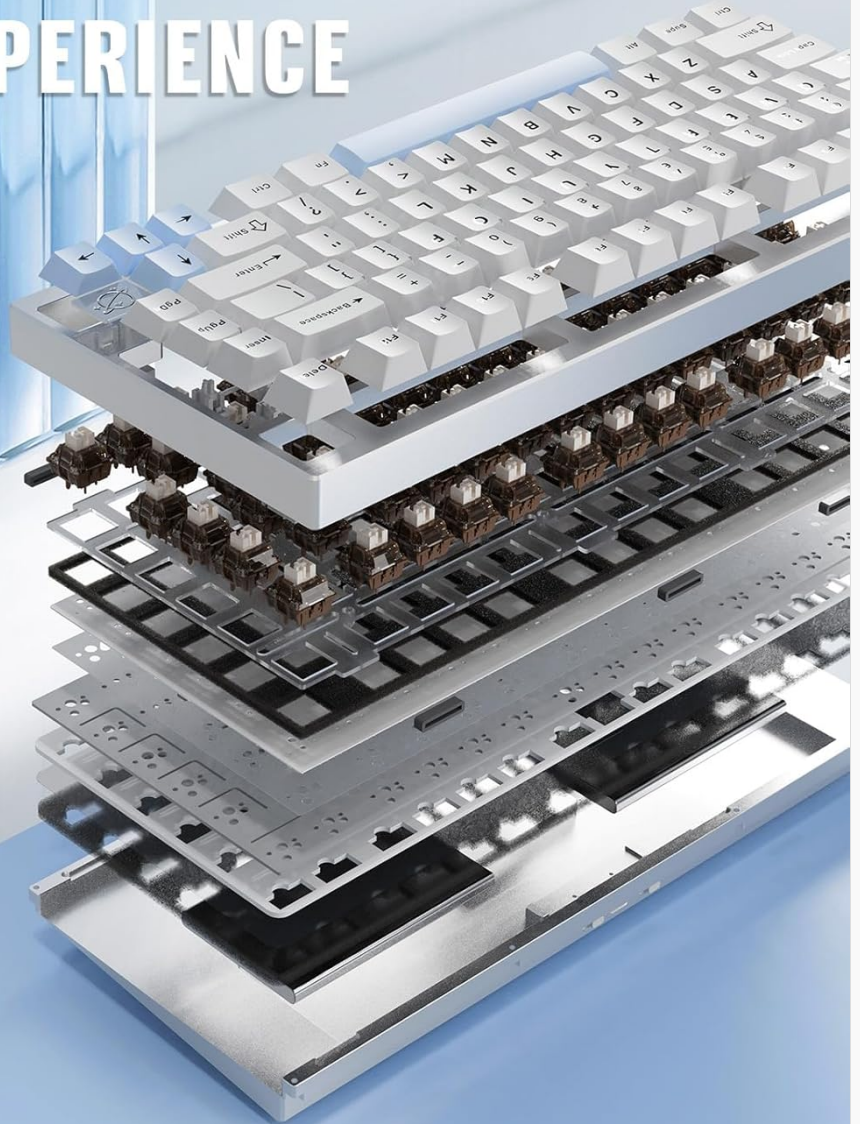


Image: Exploded view diagram illustrating the layers of the gasket-mounted keyboard structure, including the PCB, plate, and sound-dampening foams.

## GASKET STRUCTURE

Incredible typing experience

Ergonomic Design: Typing Comfortable

Pre-Lubed Stabilizer: Smoother Typing

4-Layer Sound Fillings: Creamy Keyboard



Noise  
Reduction



Sound  
Absorption



High  
Resilience

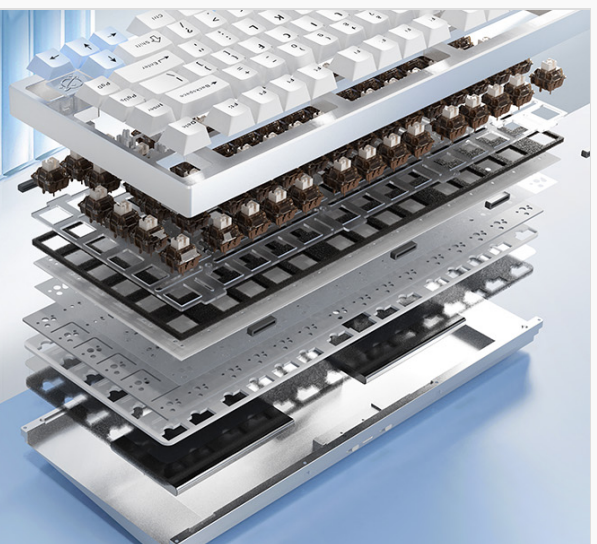


Image: Visual representation of the benefits of the gasket structure, including noise reduction, sound absorption, and high resilience.

## 6. MAINTENANCE

### 6.1 Cleaning the Keyboard

- Disconnect the keyboard from all power sources before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and chassis.
- For deeper cleaning, remove keycaps using the provided keycap puller and use compressed air to clear debris from underneath.
- Avoid using harsh chemicals, abrasives, or solvents, as they may damage the finish or keycap legends.

### 6.2 Storing the Keyboard

When not in use, store the keyboard in a dry, cool place. Use the included dust cover to protect it from dust and spills.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode.	Low battery, incorrect mode selected, dongle not connected, Bluetooth not paired.	Charge the keyboard. Ensure the mode switch is set correctly (2.4G or BT). Re-insert the 2.4G dongle or re-pair Bluetooth. Try wired mode to confirm keyboard functionality.
Keys not registering or double-typing.	Loose or faulty switch, debris under keycap.	Remove the keycap and switch. Clean the area with compressed air. Re-insert the switch firmly or replace it with a spare.
RGB lighting not working or inconsistent.	Software issue, incorrect settings, low battery.	Ensure keyboard is charged. Use FN key combinations to cycle effects. Check software settings and update if necessary.
Cannot connect to programmable software.	Software not installed correctly, driver issues, keyboard not in wired mode.	Ensure the keyboard is connected via USB-C cable. Reinstall the software. Check for driver updates.

## 8. SPECIFICATIONS

Feature	Detail
Model	AL75PRO
Layout	75% (80 Keys)
Connectivity	Bluetooth, 2.4GHz Wireless, USB Type-C (Wired)
Material	Full Aluminum CNC Chassis
Keycaps	Double Shot PBT Keycaps

Feature	Detail
Switches	Hot-Swappable (Compatible with 3-pin/5-pin switches)
Mounting Style	Gasket Mounted
Backlight	Custom RGB (South-facing LEDs)
Battery Capacity	6000mAh Rechargeable Lithium-ion
Dimensions	Approx. 12.58 x 4.49 x 1.58 inches (31.95 x 11.40 x 4.01 cm)
Weight	Approx. 2.66 lbs (1.21 kg)
Compatibility	Mac/Win/Linux/Android Systems (PC, Laptop, Tablet, Switch, Xbox, Gaming Consoles)

**YUNZII**  
**AL75PRO**  
**ALUMINUM KEYBOARD**

Hot Swappable    Mac/Win/Linux/Android System

75% Layout    Gasket Mount

CNC Aluminum Body    BT/2.4G/Wired

Double Shot PBT Keycaps    Web Programmable

Weight: 2.66lb

1.58inch

4.49inch

12.56inch

Image: Visual representation of the keyboard's dimensions and key features.

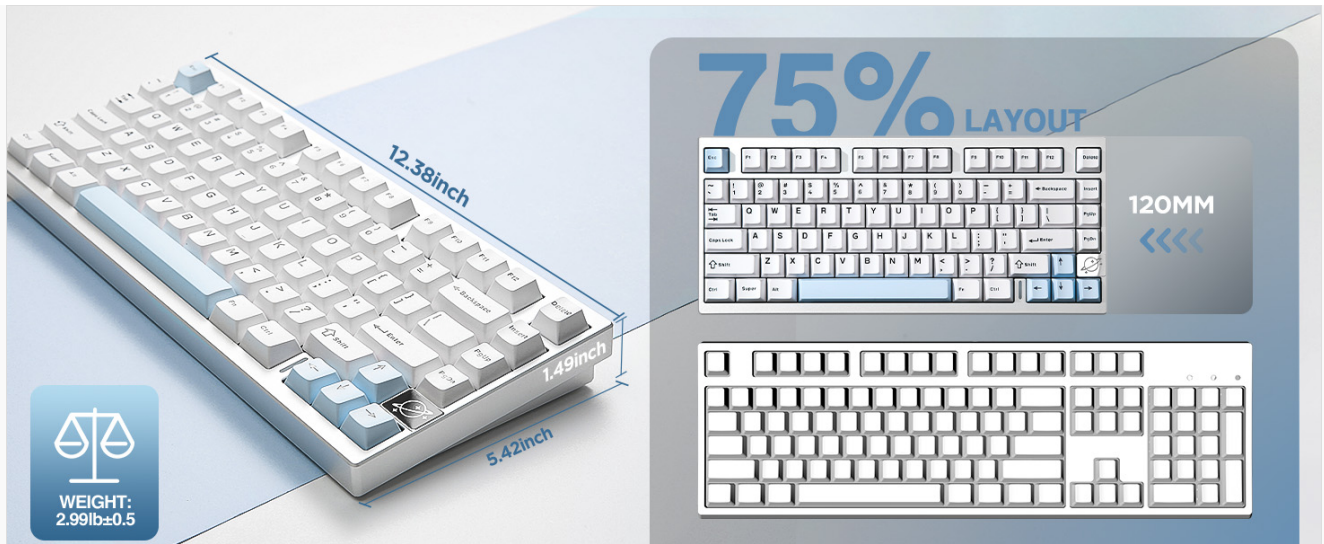


Image: Detailed dimensions of the 75% layout keyboard.

## 9. WARRANTY AND SUPPORT

YUNZII products come with a standard manufacturer's warranty. For specific warranty terms, technical support, or service inquiries, please visit the official YUNZII website or contact their customer support directly. Keep your purchase receipt as proof of purchase.

Official YUNZII Store: [YUNZII Store on Amazon](#)