

YUNZII YZ87

YUNZII YZ87 Gasket Mounted TKL Wireless Mechanical Keyboard User Manual

Model: YZ87

1. INTRODUCTION

The YUNZII YZ87 is a compact Tenkeyless (TKL) mechanical keyboard designed for versatility and performance. Featuring a gasket-mounted structure, hot-swappable switches, multi-mode connectivity (Bluetooth 5.0, 2.4GHz wireless, and wired USB-C), and customizable RGB backlighting, it offers a premium typing and gaming experience. This manual provides detailed instructions for setting up, operating, and maintaining your YZ87 keyboard.



Image: YUNZII YZ87 Gasket Mounted TKL Wireless Mechanical Keyboard in white color.

2. PACKAGE CONTENTS

Please check the package for the following items:

- YUNZII YZ87 Mechanical Keyboard
- USB-C Cable
- 2.4GHz Wireless Receiver
- Keycap Puller
- Switch Puller
- Extra Keycaps (for Mac compatibility)
- User Manual
- Custom Badges (2 pieces)



Image: Contents of the YUNZII YZ87 keyboard package, including the keyboard, cables, tools, and extra keycaps.

3. PRODUCT OVERVIEW

The YZ87 features an 87-key TKL layout with a dedicated rotary knob for volume or other functions. It includes a multi-layer sound dampening system and south-facing RGB LEDs for enhanced lighting effects.

3.1 Key Features

- **Gasket Mount Design:** Provides a flexible and comfortable typing feel with reduced noise.
- **Multi-Mode Connectivity:** Supports Bluetooth 5.0, 2.4GHz wireless, and wired USB-C connections.
- **Hot-Swappable PCB:** Compatible with 3-pin and 5-pin mechanical switches, allowing for easy customization.
- **RGB Backlighting:** 19 default RGB effects and 8 backlight colors with south-facing LEDs.
- **5000mAh Battery:** Long-lasting power for extended wireless use.
- **PBT Keycaps:** Durable double-shot PBT keycaps with Cherry profile.
- **NKRO (N-Key Rollover):** Ensures all key presses are registered accurately, even during rapid typing or gaming.
- **Ergonomic Design:** Three-stage adjustable feet for comfortable typing angles.



Image: Overview of YUNZII YZ87 key features, including gasket mount, multi-mode connectivity, and RGB lighting.

4. SETUP AND CONNECTIVITY

4.1 Switching Operating Systems (Windows/Mac)

The YZ87 keyboard supports both Windows and Mac operating systems. Use the dedicated switch located on the side of the keyboard to toggle between modes. Ensure the correct mode is selected for optimal functionality.

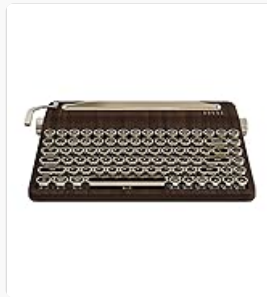


Image: Close-up of the Windows/Mac switch on the YUNZII YZ87 keyboard.

4.2 Connectivity Modes

The YZ87 offers three connection options:

1. Wired Mode (USB-C):

Connect the keyboard to your device using the provided USB-C cable. This mode also charges the keyboard battery.

2. 2.4GHz Wireless Mode:

Insert the 2.4GHz USB receiver into your device. Switch the keyboard to 2.4G mode using the toggle switch on the side. The keyboard should connect automatically.

3. Bluetooth 5.0 Mode:

Switch the keyboard to BT mode. Press **FN + Q/W/E** to select one of three Bluetooth channels. The keyboard will enter pairing mode. On your device, search for "YZ87" and connect. You can switch between paired devices using **FN + Q/W/E**.



Image: Illustration of the YUNZII YZ87's multi-mode connectivity options: Bluetooth, 2.4GHz wireless, and wired USB-C.

5. OPERATING INSTRUCTIONS

5.1 RGB Backlight Control

The YZ87 features dynamic RGB backlighting. Use the following key combinations to control the lighting effects:

- **FN + ↑**: Brightness Up

- **FN + ↓**: Brightness Down
- **FN + ←**: Backlight Speed Down
- **FN + →**: Backlight Speed Up
- **FN + TAB**: White Light ON/OFF
- **FN + \|**: Change Backlight Effect (19 default effects)
- **FN + DEL**: Change Backlight Color (8 colors)
- **FN + BACKSPACE**: Backlight Effects ON/OFF



Image: Diagram showing FN key combinations for controlling RGB backlight brightness, speed, effects, and colors on the YUNZII YZ87.

5.2 Battery Management

The YZ87 is equipped with a 5000mAh battery. To check the battery level, press **FN + Right ALT**. The keyboard will indicate the remaining charge. For optimal battery life, charge the keyboard fully when the battery is low.

- **Charging**: Connect the USB-C cable to the keyboard and a power source.
- **Battery Life**: Approximately 30 days with RGB off, or 22 hours with RGB on. Full charge in about 8 hours.



Image: Information on the YUNZII YZ87's 5000mAh battery, including charging time and estimated usage duration with and without RGB.

5.3 Customization Software (Windows Only)

For advanced customization of RGB lighting and key remapping, YUNZII provides dedicated software. This software

is compatible with Windows systems only. Please visit the official YUNZII website to download the latest version of the software for your YZ87 keyboard.



Image: Screenshot of the YUNZII customization software interface, showing options for RGB and macro key programming.

6. MAINTENANCE

6.1 Cleaning

To clean your keyboard, first disconnect it from your computer. Use a soft brush or compressed air to remove dust and debris from between the keycaps. For stubborn dirt, gently wipe the keycaps with a damp cloth and mild soap solution, ensuring no liquid enters the keyboard.

6.2 Keycap and Switch Replacement

The YZ87 features hot-swappable switches, allowing for easy replacement without soldering. Use the provided keycap puller to remove keycaps and the switch puller to remove switches. Align new switches carefully before pressing them into place. Ensure the pinspace are not bent.



Image: Illustration demonstrating the hot-swappable feature of the YUNZII YZ87, showing how switches can be easily removed and replaced.

7. TROUBLESHOOTING

- **Keyboard not responding:**

Ensure the keyboard is properly connected (wired) or paired (wireless). Check the battery level. Try switching between OS modes (Win/Mac).

- **Wireless connectivity issues:**

Ensure the 2.4GHz receiver is securely plugged in or Bluetooth is enabled on your device. Try re-pairing the keyboard. Reduce distance between keyboard and receiver/device.

- **RGB lights not working:**

Check if the backlight is turned off (FN + BACKSPACE). Adjust brightness (FN + ↑/↓). Ensure the keyboard is not in a low power state.

- **Keys not registering:**

For hot-swappable switches, ensure the switch is fully seated and its pins are not bent. Try replacing the switch if the issue persists.

8. SPECIFICATIONS

Feature	Detail
Brand	YUNZII
Model Name	YZ87 Keyboard
Connectivity Technology	USB-C, Bluetooth, Wireless (2.4GHz)
Compatible Devices	Mac, Smartphone, Tablet, Laptop, PC
Operating System	Windows, Mac, Linux, Android
Special Features	Backlit, Gasket Mount, Hot-Swappable, NKRO
Battery	1 Lithium Ion battery (included), 5000mAh
Item Weight	1 Kilogram
Dimensions	43.6 x 16.6 x 5.8 cm
Color	White

9. WARRANTY AND SUPPORT

YUNZII products come with a standard warranty. For detailed warranty information, technical support, or to contact customer service, please visit the official YUNZII website or refer to the warranty card included in your package. You can also contact the seller directly through the platform where you purchased the product.

For customer support via Amazon, follow these steps:

1. Go to the YUNZII product page.
2. Select "YUNZII Keyboard" as the seller.
3. Click "Ask a question" to send a message.

After purchase, you can access your order history and select "Problem with order" to contact support.

カスタマーサポート

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Amazonを通じて直接お問い合わせいただく簡単な手順は以下の通りです:

ご注文前

- 1 YUNZII商品ページをご覧ください
- 2 出品者名「YUNZII Keyboard」を選択します
- 3 「質問する」をクリックします
- 4 メッセージをお送りください

ご注文後

「注文履歴」にアクセスします → 該当注文の「注文に関する問題」を選択します → メッセージをお送りください

いつでも、ご相談ください

Image: Guide on how to contact YUNZII customer support through Amazon, both before and after purchase.