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YUNZII B75 PRO

YUNZII B75 PRO Wireless Mechanical Keyboard User Manual

Model: B75 PRO

1. INTRODUCTION

The YUNZII B75 PRO is a 75% layout wireless mechanical keyboard designed for enhanced typing and gaming experiences. It features a gasket-mounted structure, hot-swappable switches, multi-mode connectivity, and customizable RGB backlighting. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal use of your keyboard.



Figure 1: YUNZII B75 PRO Wireless Mechanical Keyboard (Pink)

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- YUNZII B75 PRO Keyboard x1
- USB Cable (Type-C) x1

- Switch and Keycap Puller x1
- Function Card & User Manual x1
- 2.4G Dongle x1
- Dust Cover x1
- Extra Keycaps and Switches

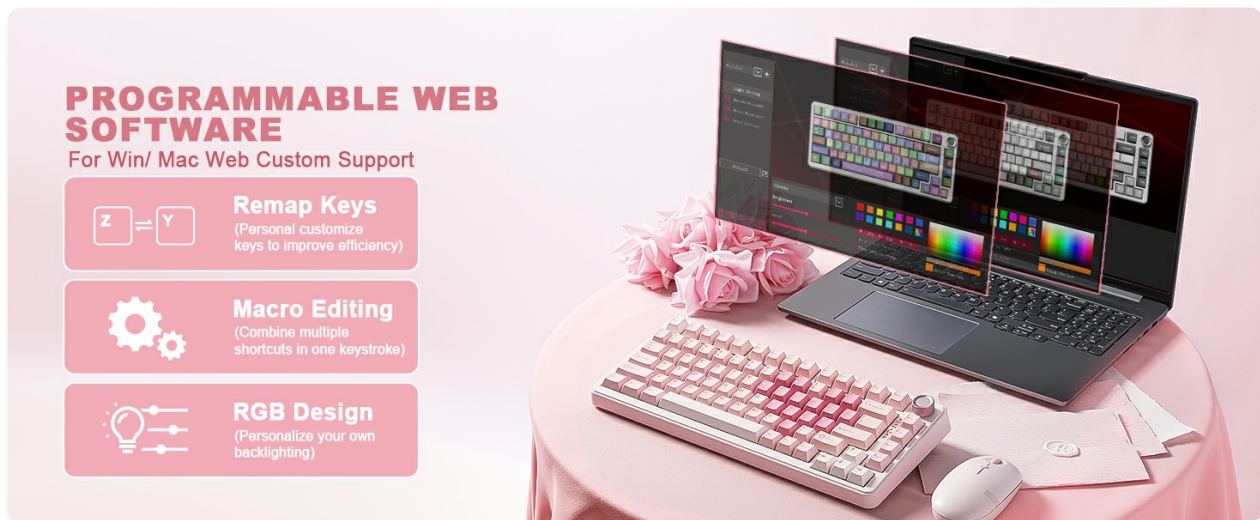


Figure 2: Package Contents of the YUNZII B75 PRO

3. SETUP

3.1 Connectivity Modes

The B75 PRO supports three connection modes: Bluetooth, 2.4GHz Wireless, and Wired (USB Type-C).

- **Wired Mode:** Connect the keyboard directly to your device using the provided USB Type-C cable.
- **2.4GHz Wireless Mode:** Insert the 2.4G dongle into your device's USB port. Switch the keyboard to 2.4G mode using the switch on the side.
- **Bluetooth Mode:** Switch the keyboard to BT mode. On your device, search for available Bluetooth devices and select 'YUNZII B75 PRO' to pair.

THREE CONNECTION MODES

BT5.0 / 2.4GHz Wireless / USB-C Wired

Support multiple devices and system



Figure 3: Three Connection Modes

3.2 Battery Information

The keyboard is equipped with a built-in 4000mAh high-capacity battery, providing extended usage in wireless modes. To check the battery level in wireless mode, press **Fn + Ctrl**.



Figure 4: Battery Level Indicator

3.3 Compatibility

The YUNZII B75 PRO is compatible with both Windows and macOS operating systems. Switch between modes using **Fn+A** for Windows and **Fn+S** for Mac.



Figure 5: Operating System Compatibility

4. OPERATING INSTRUCTIONS

4.1 Key Layout and Multimedia Knob

The B75 PRO features a 75% layout with 82 keycaps and a multi-function knob. This compact design includes number keys, function keys, and arrow keys. The knob allows for quick adjustments:

- **Long Press:** Switch between Multimedia Mode and RGB Mode.
- **Rotate in Multimedia Mode:** Adjust volume (clockwise for volume up, counter-clockwise for volume down).
- **Short Press in Multimedia Mode:** Mute/unmute volume.
- **Rotate in RGB Mode:** Adjust RGB backlight brightness.
- **Short Press in RGB Mode:** Change RGB effect.

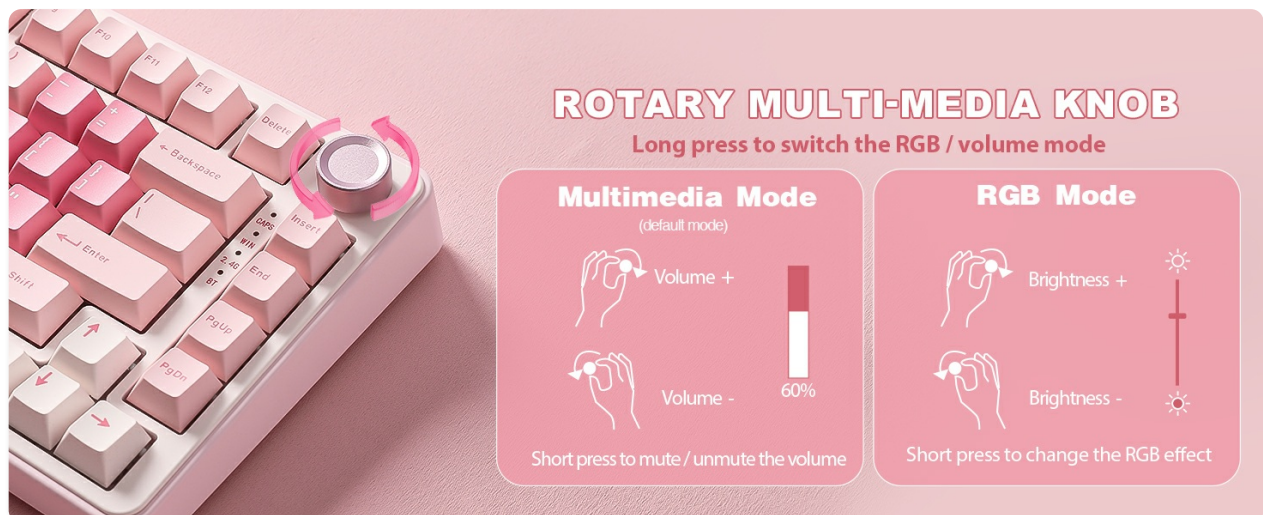


Figure 6: Multimedia Knob Functions

4.2 RGB Backlighting

The keyboard features 16.8 million RGB backlighting with over 20 built-in modes and south-facing LEDs. You can customize the lighting effects using the following key combinations:

- **Fn + End:** Change backlight color.
- **Fn + Insert:** Change backlight effect.



Figure 7: RGB Backlight Controls

4.3 Programmable Software

The B75 PRO supports programmable web software for Windows and Mac systems, allowing you to:

- Remap keys for improved efficiency.
- Edit macros to combine multiple shortcuts into one keystroke.
- Customize RGB lighting effects.



Figure 8: Programmable Software Features

4.4 FN Key Combinations (Windows Quick Start)

Utilize the Function (Fn) key for quick access to various commands:

Combination	Function
-------------	----------

Fn+F1	Computer
Fn+F2	Homepage
Fn+F3	Calculator
Fn+F4	Player
Fn+F5	Previous Song
Fn+F6	Next Song
Fn+F7	Play/Pause
Fn+F8	Stop
Fn+F9	Mute
Fn+F10	Volume ↓
Fn+F11	Volume ↑
Fn+F12	Mail



Figure 9: FN Key Functions

5. MAINTENANCE

5.1 Hot-Swappable Switches

The B75 PRO features hot-swappable sockets compatible with 3-pin/5-pin mechanical switches, allowing you to easily change switches without soldering. Use the provided switch puller to remove and install switches.

FULL KEY HOT SWAPPABLE

Compatible with 3 or 5 pins mechanical switches



Pre-lubed Linear Switches



Pre-lubed Plate Mounted Stabilizers



Hot-swap Sockets



South-facing LEDs



Figure 10: Hot-Swappable Switches

5.2 Cleaning

To clean your keyboard, gently wipe the keycaps and chassis with a soft, damp cloth. For deeper cleaning, remove keycaps using the keycap puller and clean the switches and plate with compressed air or a soft brush. Ensure the keyboard is powered off and disconnected before cleaning.

6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Q1: Why is the keyboard Red light flashing below the spacebar?**

A: When the battery is lower than 15%, the Spacebar will flash red slowly. When charging, the Spacebar will stay green. After charging is complete, the Spacebar restores to the normal RGB mode.

- **Q2: The keyboard doesn't work and doesn't charge.**

A: Please download the firmware (link not provided, refer to manufacturer's website) and try updating it. Stop the software from running in the background and then update the firmware. Try it in wired mode.

- **Q3: The Win button doesn't work.**

A: Please try pressing **Fn+WIN** to unlock it. This should resolve the issue you are experiencing with the WIN key not working.

- **Q4: How to solve the problem of the spacebar key being stuck and not working?**

A: Please follow these steps to reset the spacebar stabilizer:

1. Remove Keycap: Use the keycap puller to gently pull the spacebar keycap.
2. Remove Stabilizer: Locate the stabilizer inside the plastic housings. Carefully unclip both ends of the stabilizer and lift it out.
3. Reinstall Stabilizer: Place the stabilizer back into the housings, ensuring both ends snap securely into the clips.
4. Reattach Keycap.
5. Test: Press the spacebar to check if it moves smoothly.



Figure 11: Common Troubleshooting Steps

7. SPECIFICATIONS

Feature	Detail
Model Number	B75 PRO
Layout	75% (82 keys + 1 knob)
Connectivity	Bluetooth / Type-C / 2.4GHz Wireless
Switch Type	Hot Swappable Mechanical (Milk Switch, Pre-lubed linear)
Backlighting	RGB (16.8 Million Colors, South-facing LEDs)
Battery Capacity	4000mAh
Compatible Devices	Laptop, MAC, PC, Smartphone, Tablet
Operating Force (Milk Switch)	45±10gf
Pre-Travel (Milk Switch)	2.0±0.6mm
Total Travel (Milk Switch)	4.0mm
Item Weight	1.98 pounds
Package Dimensions	15.75 x 6.57 x 2.44 inches

GASKET STRUCTURE

Gasket Structure 5-Layer Padding

- | | |
|-------------------------------|--------------------------|
| 1. Function knob | 11. IXPE switch pad |
| 2. 2.4GHz receiver | 12. PET pad |
| 3. Double shot PBT keycaps | 13. PCBA |
| 4. Keyboard Frame | 14. Switch Foam |
| 5. Pre lubed Stabilizer | 15. Switch socket |
| 6. Silicone spacebar Fillings | 16. Bottom silicone pad |
| 7. Mechanical switches | 17. 4000mAh battery |
| 8. Elastic arm | 18. Keyboard bottom Case |
| 9. PC plate | 19. Kickstand |
| 10. Sandwich Foam | 20. Anti-slip bottom pad |

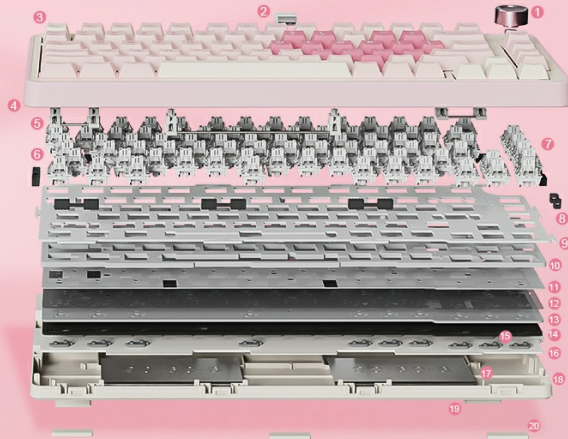


Figure 12: Milk Linear Switch Specifications

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official YUNZII website or contact the seller directly through the platform where the product was purchased. Keep your purchase receipt for warranty claims.



Figure 13: Customer Support Information

9. PRODUCT VIDEOS

Watch these official product videos for additional information and demonstrations:

Sound Test of YUNZII B75 PRO Keyboard Milk V2 Switch

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This video demonstrates the typing sound of the YUNZII B75 PRO keyboard with Milk V2 switches, highlighting its creamy acoustic profile.

RGB Backlight of YUNZII B75 PRO Wireless

Gaming Keyboard

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This video showcases the various RGB backlight modes and dynamic effects available on the YUNZII B75 PRO keyboard.

YUNZII B75 Mechanical Keyboard, 75% Layout with Knob, Pink

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An overview video demonstrating the YUNZII B75 Mechanical Keyboard, highlighting its 75% layout, knob functionality, and pink color variant.