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- › [YUNZII](#) /
- › [YUNZII B75 Mechanical Keyboard User Manual](#)

YUNZII B75

YUNZII B75 Mechanical Keyboard User Manual

Model: B75 | Brand: YUNZII

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your YUNZII B75 Mechanical Keyboard. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience.



Figure 1.1: YUNZII B75 Mechanical Keyboard (White, Blue Grey Tactile Switch)

2. PACKAGE CONTENTS

Verify that all items listed below are included in your product package:

- YUNZII B75 Mechanical Keyboard
- Dust Cover
- Keycap Puller
- USB Cable (Type-C)
- Extra Keycaps and Switches

- User Manual (this document)

3. PRODUCT FEATURES

The YUNZII B75 Mechanical Keyboard is designed with several key features to enhance typing and gaming performance:

- **75% Layout with Knob:** A compact layout that retains essential keys while saving desk space, featuring a multi-function rotary knob for convenient control.
- **Gasket Mounted Structure:** Provides a softer, more consistent typing feel and reduces typing noise.
- **Hot-Swappable Switches:** Allows for easy replacement of 3-pin and 5-pin mechanical switches without soldering, enabling customization of typing feel.
- **RGB Backlighting:** Customizable RGB lighting with various effects and brightness levels.
- **Double-Shot PBT Keycaps:** Durable keycaps with legends that will not fade, offering a premium feel and Cherry profile for ergonomic comfort.
- **Custom Software Support:** Enables advanced customization of key mappings, macros, and lighting effects (Windows only).
- **Detachable USB-C Cable:** For reliable wired connection and easy portability.
- **Adjustable Tilt Legs:** Dual-stage adjustable stand for ergonomic typing angles.

Wired Connection
Detachable Cable Design

Gasket Structure
Better Typing Experience

With-Knob Design
Adjust RGB Brightness/Volume

Transparent Keycaps
Cherry Profile Keycaps

Multi-RGB Backlight
South Facing LEDs

Custom Software
Do it yourself

75% Layout
Compact Layout

Figure 3.1: Key Features Overview

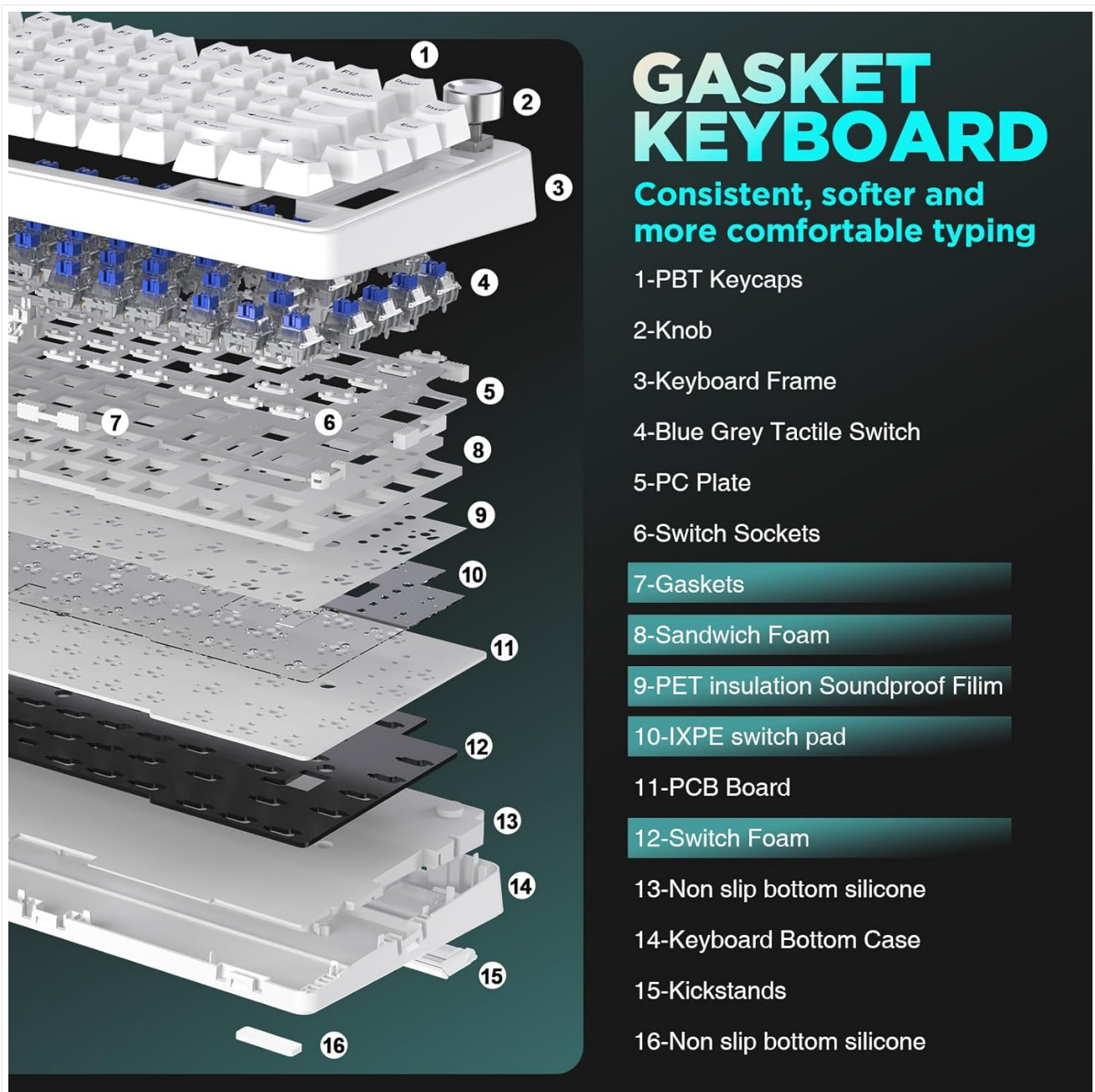


Figure 3.2: Gasket Keyboard Structure Diagram

4. SETUP

4.1 Connecting the Keyboard

1. Locate the USB-C port on the back of the YUNZII B75 keyboard.
2. Connect one end of the provided USB-C cable to the keyboard's USB-C port.
3. Connect the other end of the USB-C cable to an available USB port on your computer (Windows, Mac, Linux) or compatible device (Android, iOS).
4. The keyboard will be automatically recognized by your operating system.



Figure 4.1: Detachable USB-C Cable Connection

4.2 Adjusting Tilt Legs

The keyboard features dual-stage adjustable tilt legs on the underside. Gently pull out the legs to set your preferred typing angle for ergonomic comfort.



Figure 4.2: Adjustable Tilt Legs

5. OPERATING INSTRUCTIONS

5.1 Multi-Function Rotary Knob

The knob located on the top right of the keyboard controls both multimedia and RGB lighting functions. Long press the knob to switch between these two modes.

- **Multimedia Mode:**

- Rotate: Adjusts volume (clockwise for volume up, counter-clockwise for volume down).
- Press: Mutes/unmutes audio.

- **RGB Mode:**

- Rotate: Adjusts backlight brightness (clockwise for brighter, counter-clockwise for dimmer).
- Press: Changes the keyboard backlight mode/effect.

WITH-KNOB DESIGN

Long press to switch RGB/Multimedia knob control mode



Rotate:
Volume+/-



Press:
Sound on/off



Long Press:
Backlight/Multimedia Mode



Figure 5.1: Knob Control Functions

5.2 RGB Lighting Shortcuts

Control the RGB backlighting directly from the keyboard using the following key combinations:

Key Combination	Function
FN + Backspace	Change RGB Effect
FN + Insert	Change RGB Color
FN + End	Turn RGB On/Off
FN + PgUp	Lighting Effect Direction
FN + ↑ (Up Arrow)	Brightness Up
FN + ↓ (Down Arrow)	Brightness Down

Key Combination	Function
FN + → (Right Arrow)	Blinking Speed ↑ (Increase)
FN + ← (Left Arrow)	Blinking Speed ↓ (Decrease)



Figure 5.2: RGB Shortcuts

5.3 FN Key Shortcuts (Windows Quick Start)

The Function (FN) key can be combined with F-keys for quick access to various system functions:

Key Combination	Function	Key Combination	Function
FN + F1	Computer	FN + F7	Play/Pause
FN + F2	Homepage	FN + F8	Stop
FN + F3	Calculator	FN + F9	Mute

Key Combination	Function	Key Combination	Function
FN + F4	Player	FN + F10	Volume ↓
FN + F5	Previous Song	FN + F11	Volume ↑
FN + F6	Next Song	FN + F12	Mail



Figure 5.3: FN Key Shortcuts

5.4 Custom Software

The YUNZII B75 supports custom software for advanced personalization. This software allows you to:

- Program all keys with custom functions or macros.
- Customize lighting colors and effects.
- Set custom shortcut keys.
- Edit macros.
- Adjust sleep time.

Note: The custom software is only compatible with Windows operating systems. Please visit the official YUNZII website for software download and installation instructions.



Figure 5.4: Custom Software Interface

6. MAINTENANCE

6.1 General Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and keyboard frame.
- For dust and debris between keycaps, use compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials that could damage the keyboard's surface.

6.2 Keycap and Switch Replacement

The YUNZII B75 features hot-swappable switches, allowing for easy replacement of keycaps and switches.

1. **Removing Keycaps:** Use the provided keycap puller. Place the puller over the keycap, gently squeeze the loops to grip the keycap, and pull straight up.

2. **Removing Switches:** After removing the keycap, use a switch puller (not always included, but recommended for switches) to gently pry the switch from its socket. Ensure the switch is pulled straight up to avoid bending the pins.
3. **Installing Switches:** Align the pins of the new switch with the holes on the PCB. Gently press the switch down until it clicks into place. Ensure the pins are straight before inserting to prevent damage.
4. **Installing Keycaps:** Align the keycap with the switch stem and press down firmly until it is seated.



Figure 6.1: Hot-Swappable Switches

7. TROUBLESHOOTING

If you encounter issues with your YUNZII B75 keyboard, refer to the following common troubleshooting steps:

- **Keyboard Not Responding:**
 - Ensure the USB-C cable is securely connected to both the keyboard and the computer.
 - Try connecting the keyboard to a different USB port on your computer.
 - Test the keyboard on another computer to determine if the issue is with the keyboard or the computer's

port/drivers.

- If individual keys are not responding, ensure the switches are properly seated in their sockets. Gently remove and re-insert the affected switch.

- **RGB Lighting Not Working/Incorrect:**

- Ensure RGB is not turned off (FN + End).
- Cycle through RGB effects and colors using the knob or FN shortcuts (FN + Backspace, FN + Insert).
- Check brightness levels (FN + Up/Down Arrow).

- **Custom Software Issues:**

- Ensure you are running the software on a Windows operating system.
- Download the latest version of the software from the official YUNZII website.
- If the keyboard enters a malfunctioning state after using the software, try updating or re-flashing the keyboard's firmware. Refer to the YUNZII website for specific firmware update procedures.

- **Keys Feeling Inconsistent:**

- This could be due to loose switches or keycaps. Follow the maintenance steps to re-seat them.
- Ensure no debris is lodged under the keycaps or around the switch stems.

8. SPECIFICATIONS

Detailed technical specifications for the YUNZII B75 Mechanical Keyboard:

Feature	Description
Product Dimensions	13.17 x 13.17 x 1.66 inches (33.45 x 33.45 x 4.22 cm)
Item Weight	1.76 pounds (0.8 kg)
Model Number	B75
Connectivity Technology	USB-C (Wired)
Keyboard Description	Mechanical
Layout	75% with Knob
Keycaps	Double-Shot PBT, Cherry Profile
Switches	Hot-Swappable (compatible with 3-pin and 5-pin mechanical switches)
Backlighting	RGB
Special Features	Backlit, Ergonomic, 3 Modes, Customizable Display Keys, Hot-Swappable
Compatible Devices	Windows, Mac, Linux, Android, iOS
Recommended Uses	Business, Education, Everyday Use, Gaming, Multimedia, Personal, Video Editing

9. WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included in your product packaging or

visit the official YUNZII website. Warranty terms and conditions may vary by region and retailer.

For technical support, product inquiries, or assistance with troubleshooting beyond the scope of this manual, please contact YUNZII customer service through their official website or designated support channels.

YUNZII Official Website: www.yunzii.com