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> [Surmen M75 75% Wireless Mechanical Keyboard User Manual](#)

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Surmen M75 75% Wireless Mechanical Keyboard User Manual

Model: M75

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1. SETUP

1.1 Package Contents

Verify that all items are present in the package:

- Surmen M75 Mechanical Keyboard
- USB Cable
- Keycap Puller



The Surmen M75 keyboard shown with its USB cable and keycap puller.

For a visual guide on unboxing and initial setup, refer to the video below:

Your browser does not support the video tag.

Video demonstrating the unboxing and initial overview of the M75 keyboard, including its components.

1.2 Initial Connection

The Surmen M75 keyboard supports three connection modes: USB-C wired, 2.4GHz wireless, and Bluetooth 5.0. Select your preferred mode using the switch located on the back of the keyboard.

- **Wired Mode:** Connect the provided USB-C cable to the keyboard and your computer.
- **2.4GHz Wireless Mode:** Insert the 2.4GHz USB dongle into an available USB port on your computer. Switch the keyboard to 2.4G mode.
- **Bluetooth Mode:** Switch the keyboard to BT mode. On your device, search for "Surmen M75" in Bluetooth settings and pair. The keyboard can store up to 3 Bluetooth devices.

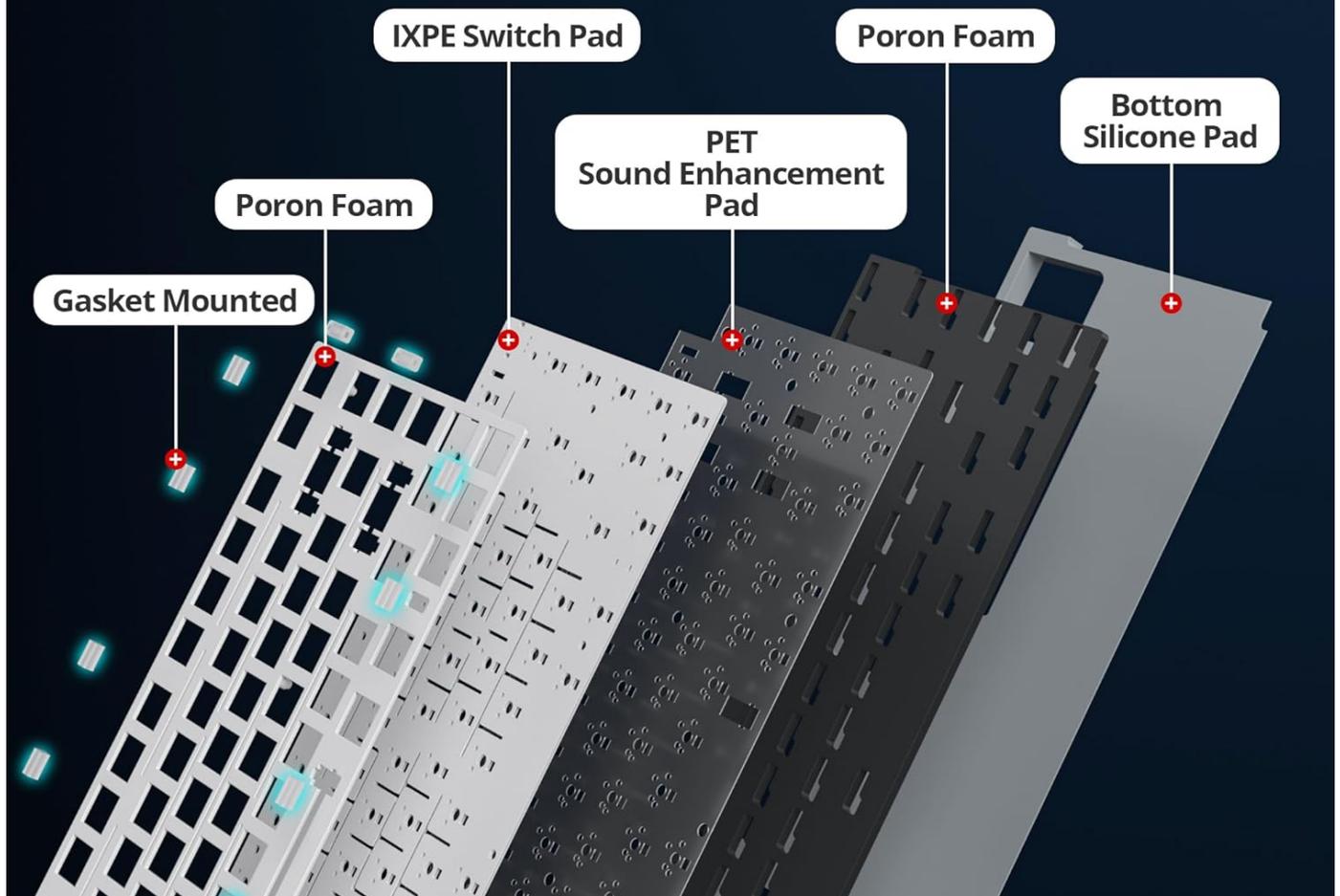
Gasket + 5 layers



90%
Hollow Sound
Removing



20%
Noise
Reducing



The mode selection switch on the Surmen M75 keyboard for wired, 2.4GHz, and Bluetooth connections.

Observe the connection switch and south-facing LEDs in action:

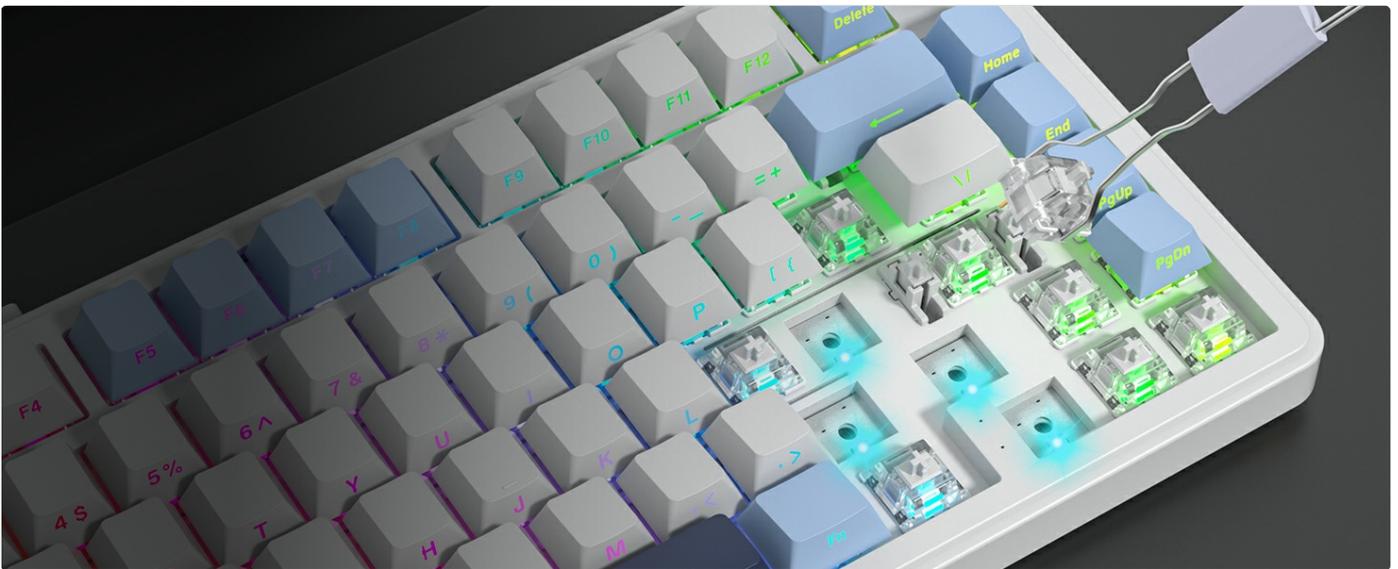
Your browser does not support the video tag.

Video demonstrating the tri-mode connection switch and the illumination of the south-facing LEDs on the keyboard.

2. OPERATION

2.1 Multimedia and Function Keys

The Surmen M75 keyboard features dedicated function keys and multimedia controls accessible via the **Fn** key. Refer to the diagram below for specific key combinations for Windows and Mac operating systems.



Multimedia key combinations for Windows and Mac.

2.2 RGB Lighting Control

The keyboard features customizable RGB lighting with 16 unique effects and over 16.8 million colors. The side lighting can be adjusted independently.

- **Changing Side Light Mode:** Press **Fn + Right Ctrl** to cycle through side light modes.
- **Adjusting Lighting Speed/Brightness:** Use the rotary knob to change the speed of light variation or brightness.

South-Facing **RGB** LED



The keyboard features vibrant RGB lighting with south-facing LEDs.

See how to switch side light modes:

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Video demonstrating how to switch the side light mode using the Fn + Right Ctrl key combination.

2.3 Battery Level Check

To check the current battery level in wireless mode, press **Fn + Alt**. The indicator lights will display the remaining charge.

Driver Macro Customization



16.8 Million RGB backlit



Macro recording & editing



Musical rhythm lighting effect



Custom short cut keys



Battery level indication using Fn + Alt keys.

2.4 Software Customization

Utilize the professional software to configure multiple operations, customize RGB lighting, and set up macros for enhanced work and gaming efficiency. The software allows for macro recording and editing, as well as custom shortcut keys. Ensure the keyboard is in wired mode when running the driver.



Software interface for macro and RGB customization.

2.5 Typing Sound Demonstration

Experience the pleasing acoustic feedback of the Surmen M75 keyboard's pre-lubed switches and sound-absorbing design:

Your browser does not support the video tag.

Video demonstrating the typing sound profile of the Surmen M75 keyboard.

3. MAINTENANCE

3.1 Cleaning

Regular cleaning helps maintain the keyboard's performance and appearance. Use a soft, dry cloth to wipe the surface. For deeper cleaning, carefully remove keycaps using the provided keycap puller and use compressed air to clear debris from beneath the keys.

3.2 Hot-Swappable Switches

The Surmen M75 keyboard features hot-swappable sockets, allowing you to change mechanical switches without soldering. This enables customization and easy replacement of faulty switches. Use a switch puller (not included) to carefully remove and insert switches.



The keyboard's internal design includes multiple layers for sound dampening and acoustic feedback:

Your browser does not support the video tag.

Video showcasing the gasket-mounted design and 5-layer sound-absorbing padding of the Surmen M75 keyboard.

4. TROUBLESHOOTING

If you encounter issues with your Surmen M75 keyboard, consider the following common solutions:

- **Connectivity Issues:**

- Ensure the keyboard is switched to the correct mode (BT, 2.4G, or Line).
- For 2.4GHz, verify the dongle is securely inserted and the keyboard is within range.
- For Bluetooth, ensure your device's Bluetooth is enabled and the keyboard is paired. Try re-pairing if necessary.
- In wired mode, check the USB-C cable connection.

- **Keys Not Responding:**

- Check if the keyboard is powered on and connected.
- If a specific key is not working, it might be a faulty switch. Utilize the hot-swappable feature to replace the switch.

- **RGB Lighting Problems:**

- Ensure the lighting is not turned off via software or key combination.
- Adjust brightness using the rotary knob.
- If using software, ensure it is running in wired mode.

- **Battery Not Charging:**

- Use the provided USB-C cable and connect to a reliable power source.
- Verify the cable is not damaged.

If problems persist, consult the official Surmen support resources.

5. SPECIFICATIONS

Brand	Surmen
Model	M75
Connectivity Technology	Bluetooth 5.0, 2.4GHz RF, USB-C Wired
Keyboard Description	Mechanical
Layout	75%
Special Features	Backlit (RGB), Hot-Swappable, Programmable Keys, Volume Roller, Gasket Mounted, Sound Absorbing Pads

Operating System	Mac OS, Windows
Item Weight	2.48 pounds
Package Dimensions	14.02 x 7.13 x 2.01 inches
Power Source	Rechargeable Battery (5000mAh Lithium Polymer)

6. WARRANTY & SUPPORT

For warranty information, technical support, or further assistance, please refer to the official Surmen website or contact their customer service directly. Keep your purchase receipt for warranty claims.

You can visit the official Surmen store for more product information: [Surmen Store on Amazon](#)

