

Womier SK75 TMR/HE

Womier SK75 TMR/HE 75% Wireless Mechanical Keyboard User Manual

Model: SK75 TMR/HE | Brand: Womier

	Introduction	Package Contents	Setup	Operating
Instructions	Maintenance	Troubleshooting	Specifications	Warranty & Support

1. INTRODUCTION

The Womier SK75 TMR/HE is a 75% layout wireless mechanical keyboard designed for high-performance gaming and efficient daily use. Featuring advanced TMR (Tunneling Magnetoresistance) Hall Effect magnetic switches, this keyboard offers unparalleled customization for actuation points and rapid trigger responses. Its durable full CNC aluminum body, versatile connectivity options (wired USB-C, 2.4GHz wireless, Bluetooth 5.0), and vibrant RGB backlighting make it a robust and adaptable input device for various operating systems and applications.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Womier SK75 TMR/HE Keyboard (x1)
- USB-A to USB Type-C Cable (x1)
- 2-in-1 Keycap & Switch Puller (x1)
- User Manual (x1)
- Extra Magnetic Switches (x3)
- Color Supplementary Keycaps (x7)
- 2.4G Wireless Receiver (x1)

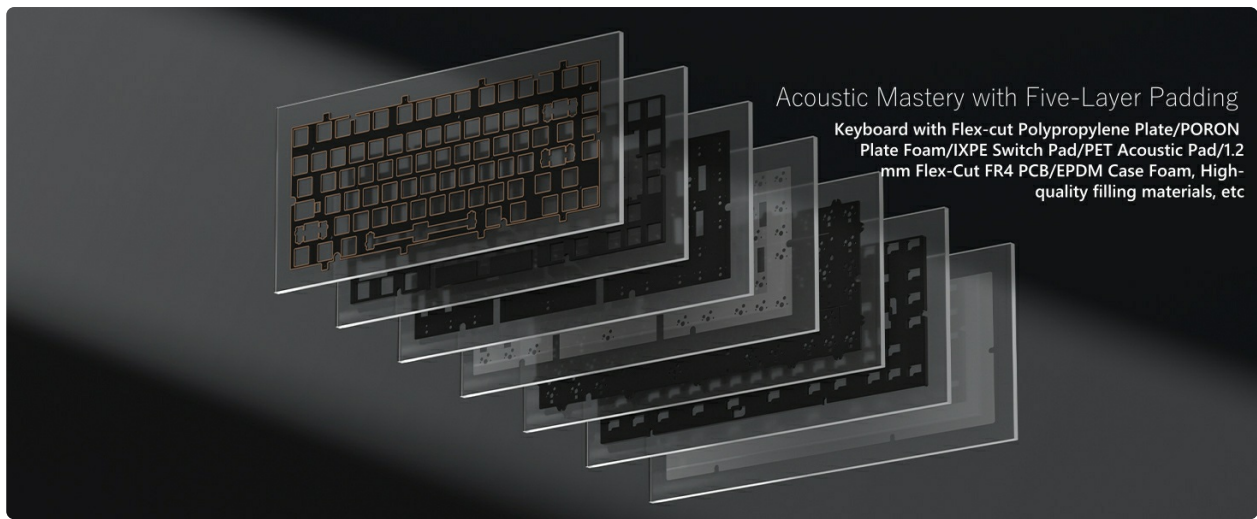


Image: All components included in the Womier SK75 TMR/HE keyboard package.

3. SETUP

3.1. Powering On/Off

To power on or off the keyboard, locate the small switch beneath the Caps Lock keycap. Use the provided 2-in-1 keycap puller to carefully remove the Caps Lock keycap, then toggle the switch to the 'ON' or 'OFF' position. Replace the keycap after use.

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Video: Demonstrates how to access and use the power switch located under the Caps Lock keycap.

3.2. Connectivity Modes

The Womier SK75 TMR/HE supports three connectivity modes: Wired USB-C, 2.4GHz Wireless, and Bluetooth 5.0. You can switch between these modes using FN key combinations.

- **Wired Mode:** Connect the keyboard to your device using the provided USB-A to USB Type-C cable. The keyboard will automatically detect the wired connection.
- **2.4GHz Wireless Mode:** Plug the 2.4G wireless receiver into an available USB port on your device. Press **FN + R** to activate 2.4GHz wireless mode.
- **Bluetooth Mode:** The keyboard supports up to three Bluetooth devices.
 1. Press **FN + Q**, **FN + W**, or **FN + E** to select a Bluetooth channel.
 2. On your device, search for "Womier SK75 TMR/HE" in the Bluetooth settings and pair.



Image: The keyboard demonstrating its multi-mode connectivity options with various devices.

3.3. Battery Charging

The keyboard is equipped with an 8000mAh battery. To charge, connect the USB-C cable to the port located at the top of the keyboard and the other end to a power source (e.g., computer USB port, wall adapter). The keyboard can be used while charging.

To check the battery level, press **FN + Backspace**. The RGB lighting will indicate the current battery percentage.

4. OPERATING INSTRUCTIONS

4.1. Key Functions (FN Combinations)

The keyboard features various functions accessible via the FN key. Refer to the table below for common combinations:

Combination	Function (Windows/macOS)
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Combination	Function (Windows/macOS)
FN + Q/W/E	Bluetooth channel 1/2/3
FN + R	2.4G Wireless Mode
FN + T	Wired Mode
FN + Backspace	Check battery level
FN + Win	Lock/Unlock Win key
FN + M	Press and hold for 3 seconds to switch between MAC/WIN mode
FN + Delete	Turn on/off the backlight
FN + Home	Switch the backlight modes
FN + End	Switch the backlight colors
FN + Left/Right Arrow	Backlight direction left/right
FN + Up/Down Arrow	Backlight brightness +/-
FN + Esc	Press and hold for 3s to restore factory settings
FN + F1	Screen brightness - (macOS)
FN + F2	Screen brightness + (macOS)
FN + F3	Task control (Win+E) / Console (macOS)
FN + F4	Previous song
FN + F5	Play/Pause
FN + F6	Next song
FN + F7	Explorer (Win+E) / Keyboard backlight brightness - (macOS)
FN + F8	Mail / Keyboard backlight brightness + (macOS)
FN + F9	Mute
FN + F10	Volume -
FN + F11	Volume +

4.2. RGB Lighting Control

The keyboard features 16.8 million RGB backlight with 22 pre-set lighting effects. Use the FN combinations mentioned above to customize your lighting experience.

- **FN + Home:** Cycle through different RGB lighting effects.
- **FN + End:** Change the color of static RGB effects.
- **FN + Up/Down Arrow:** Adjust backlight brightness.
- **FN + Left/Right Arrow:** Adjust lighting effect speed/direction.

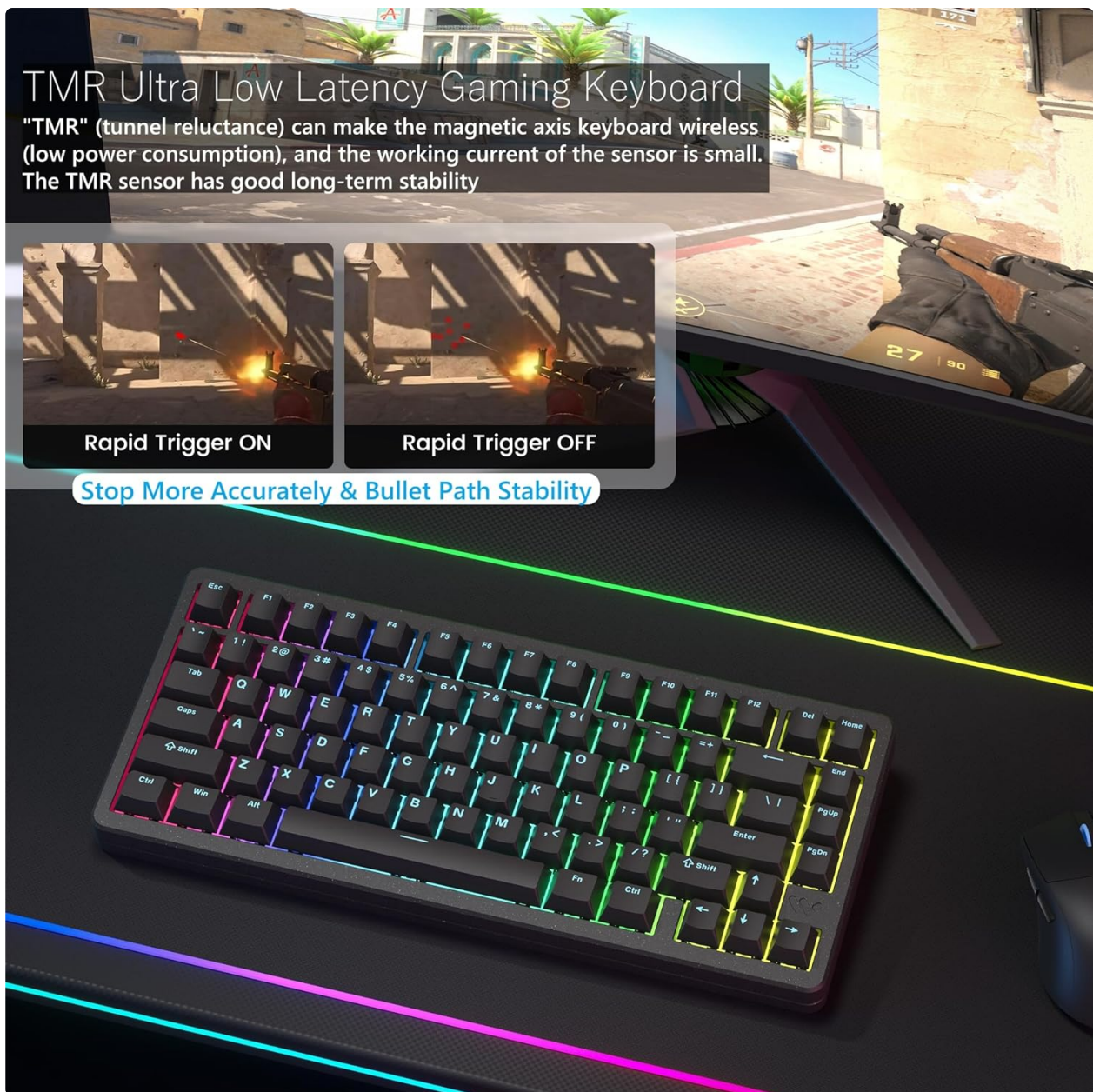


Image: The keyboard displaying its vibrant 16.8 million RGB backlight.

4.3. Software Customization (Womier Driver)

The Womier SK75 TMR/HE utilizes an online driver for advanced customization. This web-based software allows you to:

- Customize key functions and remapping.
- Adjust actuation travel for magnetic switches (0.1mm - 3.5mm with 0.01mm sensitivity).
- Create and assign macros.
- Design personalized backlight effects.
- Experience advanced gaming functions like SOCD, DKS, MT, and RT with real-time visual feedback.

Access the Womier Driver via their official website. Follow the on-screen instructions for installation and customization.

Hot-Swappable Gaming Keyboard

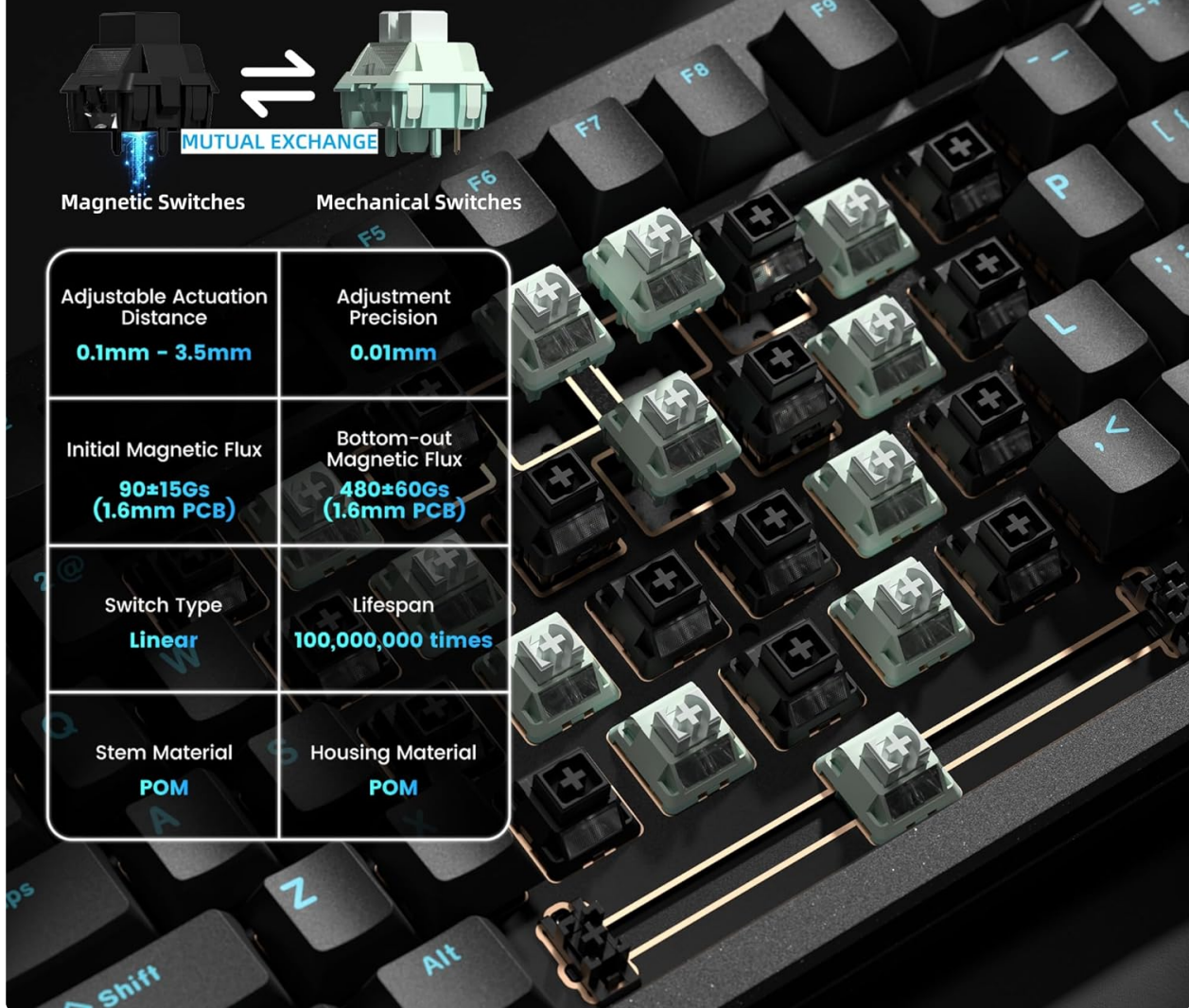


Image: The Womier online driver interface for advanced keyboard customization.

4.4. Magnetic Switch Customization

The TMR magnetic switches allow for precise control over key actuation. Using the Womier Driver, you can:

- Set individual key actuation points from 0.1mm to 3.5mm.
- Enable Rapid Trigger for instant key activation and deactivation, providing a competitive edge in gaming.
- Configure Dynamic Key Stroke (DKS) and Mod Tap (MT) functions for multi-action keys based on press depth or duration.

0.01 Precision Adjustable "0" Dead Zone

Fully customizable trigger points ranging from 0.1 to 3.4 millimeters. Each key can be personalized with a minimum unit. Match the key pressing habits of different groups of people and different types of games

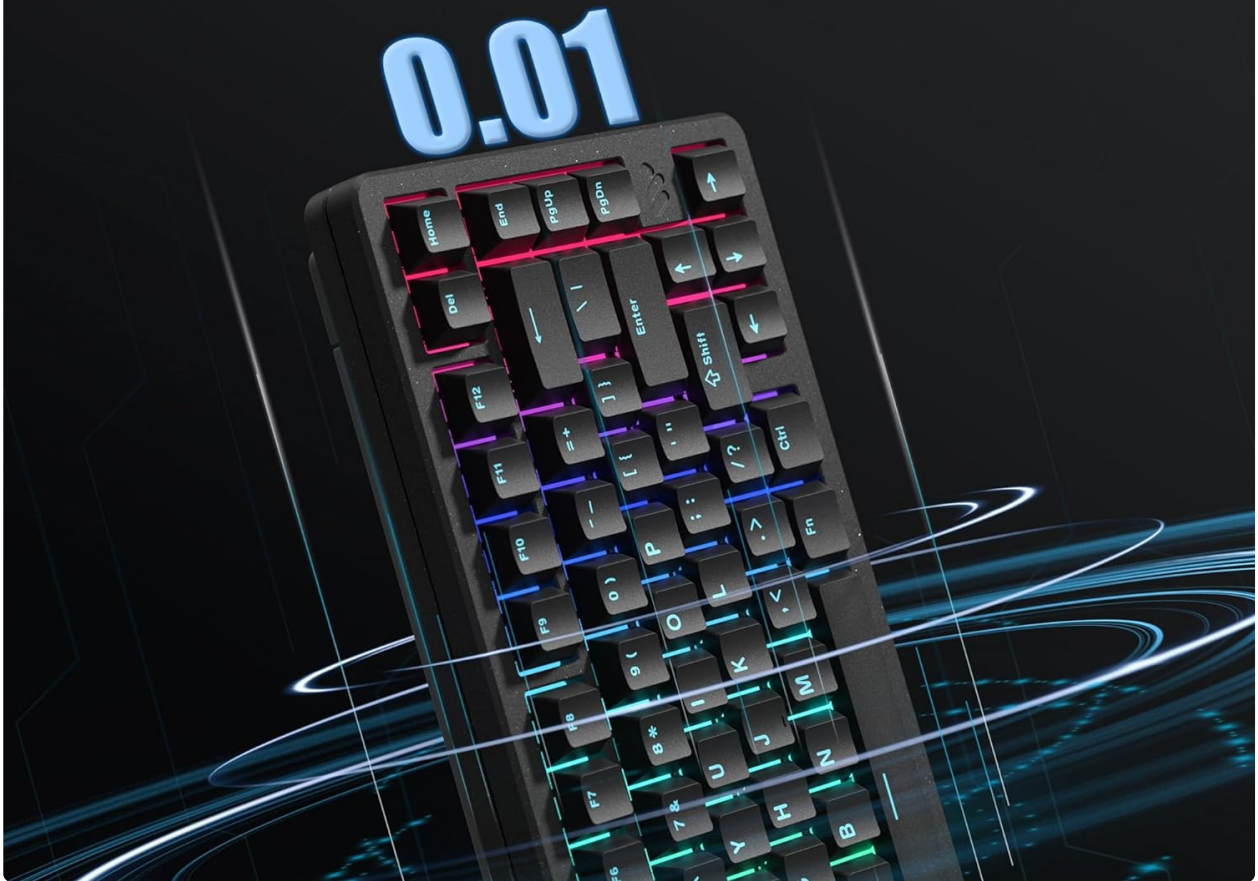


Image: Visual representation of the 0.01mm precision adjustable dead zone feature.

4.5. Hot-Swapping Switches

The SK75 TMR/HE features a hybrid hot-swappable PCB, allowing compatibility with both magnetic and traditional mechanical switches. This provides flexibility to customize your typing and gaming experience.

- Use the provided 2-in-1 keycap & switch puller to carefully remove keycaps and switches.
- Align the pins of the new switch with the sockets on the PCB and press firmly until it clicks into place.
- Ensure switches are properly seated to avoid damage.

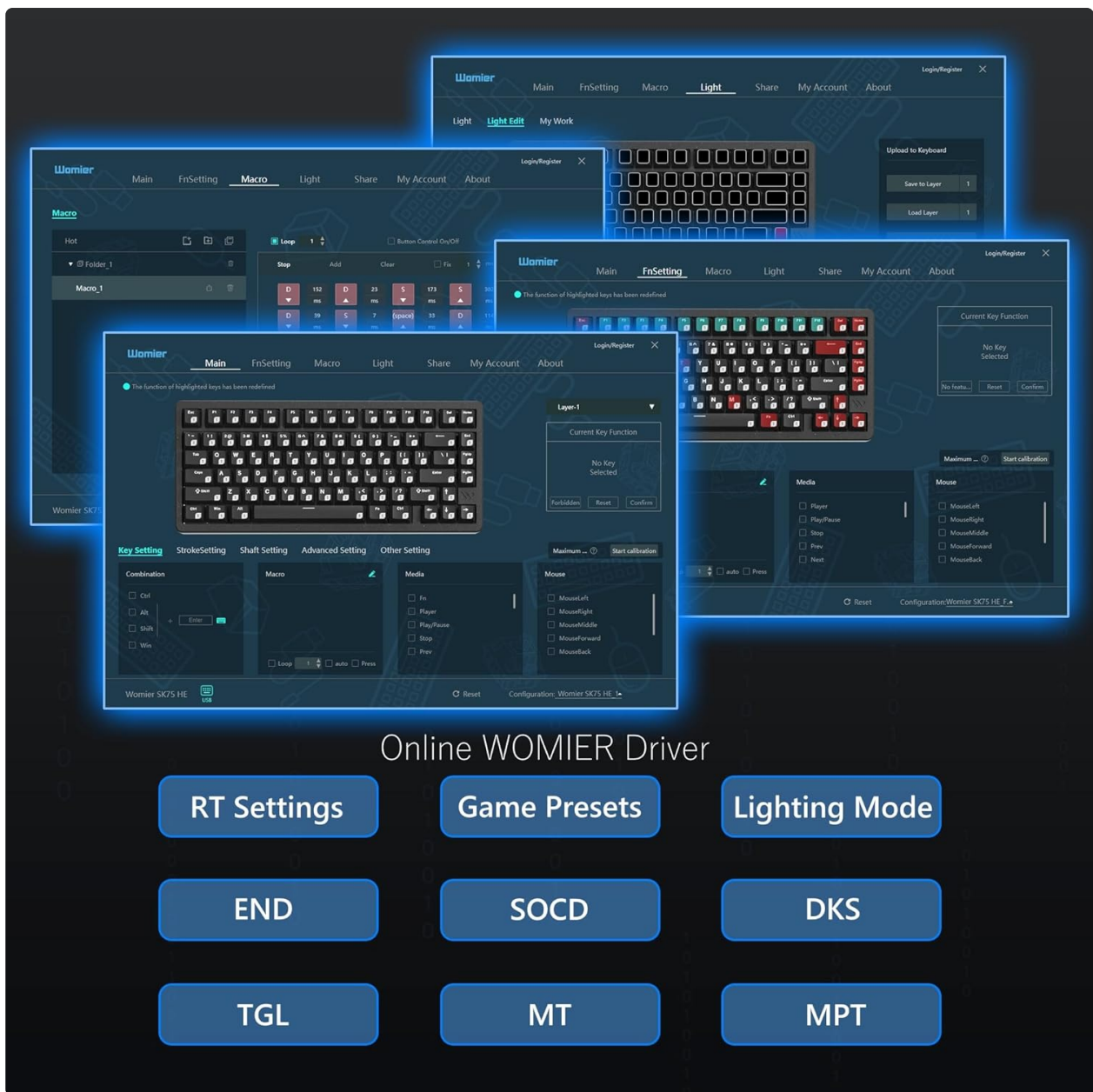


Image: Illustration of the hot-swappable feature, allowing exchange between magnetic and mechanical switches.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, remove keycaps with the provided puller and use compressed air to clear debris.
- **Keycap Care:** The double-shot PBT keycaps are durable and resistant to shine. Avoid harsh chemicals when cleaning.
- **Switch Care:** Magnetic switches generally require less maintenance than traditional mechanical switches. If replacing switches, ensure proper alignment to prevent bending pins.

6. TROUBLESHOOTING

- **Keyboard not responding:**

- Ensure the keyboard is powered on (check switch under Caps Lock).
- Verify the correct connectivity mode (Wired, 2.4GHz, Bluetooth) is selected.
- For wireless modes, ensure the battery is charged.
- Try connecting via USB-C cable to rule out wireless issues.

- **Bluetooth connection issues:**

- Ensure the keyboard is in Bluetooth pairing mode (FN + Q/W/E).
- Forget the device on your computer/tablet and re-pair.
- Ensure no other devices are interfering with the Bluetooth signal.

- **Keys not registering or double-typing:**

- This may indicate a faulty switch. Use the switch puller to replace the affected switch.
- Ensure switches are fully seated in their sockets.
- Perform a factory reset (FN + Esc for 3 seconds).

- **RGB lighting not working:**

- Ensure RGB is not turned off (FN + Delete).
- Adjust brightness (FN + Up/Down Arrow).
- Check settings in the Womier Driver software.

7. SPECIFICATIONS

- **Model:** SK75 TMR/HE
- **Layout:** 75%
- **Switches:** Hall Effect Magnetic Switches (Hot-swappable with mechanical switches)
- **Actuation Range:** 0.1mm - 3.5mm (0.01mm precision)
- **Polling Rate:** 8000Hz
- **Response Time:** 0.125ms
- **Connectivity:** 2.4GHz Wireless, Bluetooth 5.0, USB-C Wired
- **Battery:** 8000mAh Lithium Polymer
- **Body Material:** Full CNC Aluminum
- **Keycaps:** Double-shot PBT Cherry Profile
- **Backlight:** 16.8 Million RGB (22 effects)
- **Compatible OS:** Mac, Windows, Linux
- **Weight:** Approximately 5.52 pounds (2.5 kg)
- **Dimensions:** 15.16 x 8.43 x 3.35 inches

8. WARRANTY & SUPPORT







For warranty information and technical support, please refer to the official Womier website or contact their

customer service directly. Keep your purchase receipt for warranty claims.

Online Resources:

- Womier Official Website: [Womier Store](#)
- Womier Driver Download: Refer to the official website for the latest software.

Related Documents - SK75 TMR/HE

	<p>Womier SK75 TMR Keyboard User Manual: Features, Setup, and Key Combinations</p> <p>Comprehensive user manual for the Womier SK75 TMR 75% Rapid Trigger Wireless Aluminum Magnetic Keyboard. Details FN key combinations for Windows/macOS, battery management, mode settings, and answers common questions.</p>
	<p>Womier V-K66 Mechanical Keyboard User Manual</p> <p>User manual for the Womier V-K66 Mechanical Keyboard, detailing system functions, hotkeys for Windows and Mac, product features, specifications, and driver download information.</p>
	<p>Womier SK75 Keyboard VIA Configurator Guide</p> <p>Step-by-step guide on how to use the VIA configurator software to customize your Womier SK75 mechanical keyboard, including connecting the device, loading JSON files, and remapping keys.</p>
	<p>Womier SK71 PRO Wireless Mechanical Keyboard User Manual</p> <p>User manual for the Womier SK71 PRO, a 75% VIA support wireless mechanical keyboard. Includes features, connectivity modes (Bluetooth, 2.4G, Wired), and function key combinations for Windows and Mac.</p>
	<p>Womier K75 Mechanical Gaming Keyboard User Manual</p> <p>Comprehensive guide for the Womier K75 Gasket Mounted Mechanical Gaming Keyboard, covering installation, features, multimedia functions, and troubleshooting for both Windows and macOS systems.</p>
	<p>Womier S-K71 Mechanical Keyboard User Manual and Instructions</p> <p>Comprehensive guide to the Womier S-K71 mechanical keyboard, covering setup, features, and troubleshooting for Bluetooth, 2.4G wireless, and wired modes. Includes detailed instructions on key combinations, lighting effects, and system compatibility for both Windows and macOS.</p>