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> [Womier L75 Wireless Mechanical Gaming Keyboard User Manual](#)

Womier L75

Womier L75 Wireless Mechanical Gaming Keyboard User Manual

Model: L75

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1. INTRODUCTION

Thank you for purchasing the Womier L75 Wireless Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

Womier L75

Crystal Wireless Mechanical Keyboard



75% Layout



BT/2.4G/Wired



Gasket Structure



Multi-Function
Knob



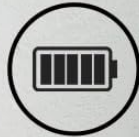
Crystal Jelly
Keycaps



16 Dynamic RGB
& Side Light



Programmable
Software



4000 mAh Battery



The Womier L75 keyboard features a 75% layout, tri-mode connectivity, gasket structure, multi-function knob, crystal jelly keycaps, 16 dynamic RGB lighting modes, programmable software, and a 4000 mAh battery.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- Womier L75 Keyboard Body
- USB-C Cable
- 2.4GHz Wireless Receiver

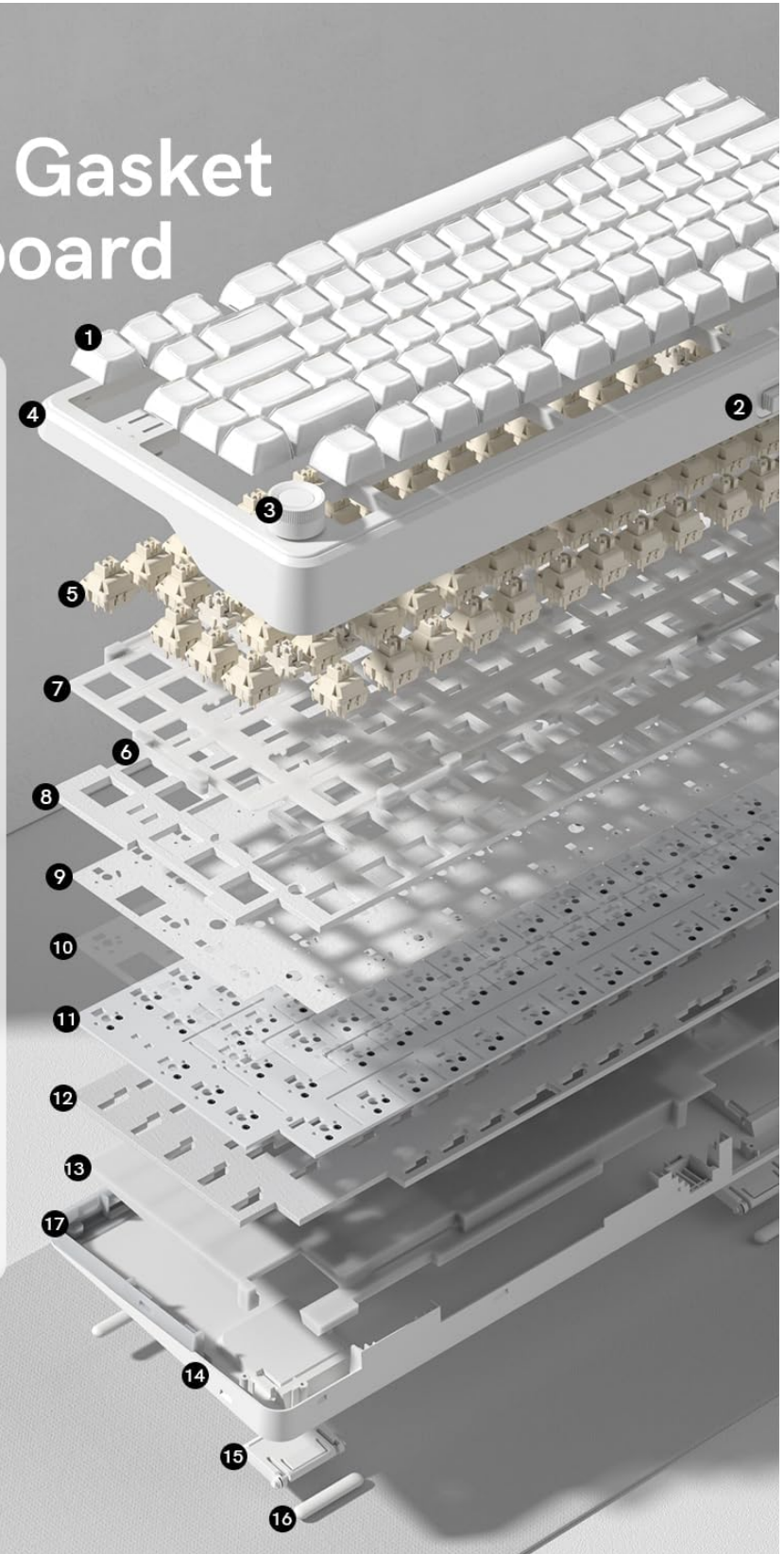
- Keycap Puller
- Instruction Manual

3. PRODUCT OVERVIEW

The Womier L75 features an 80-key, 75% compact layout with a multi-function knob for enhanced control. Its gasket mount design and sound-dampening layers provide a comfortable typing experience.

Customized Gasket Mount Keyboard

- 1- Crystal Jelly Keycaps
- 2- 2.4GHz receiver
- 3- Multifunction Knob
- 4- Top Case
- 5- Pre-Lubed Linear Switch
- 6- Silicone Elastic Arm
- 7- Positioning Plate
- 8- Sound-absorbing Foam
- 9- Switch Pad
- 10- PET Pad
- 11- PCB
- 12- Switch Foam
- 13- Bottom Silicone Pad
- 14- Keyboard Bottom Case
- 15- Adjustable Feet
- 16- Anti-Slip Pads
- 17- Side Light



Exploded view illustrating the internal structure of the Womier L75 keyboard, including keycaps, receiver, knob, top case, switches, silicone arm, positioning plate, sound-absorbing foam, switch pad, PET pad, PCB, switch foam, bottom silicone pad, keyboard

bottom case, adjustable feet, anti-slip pads, and side light.

4. SETUP

4.1. Charging the Keyboard

Connect the provided USB-C cable to the keyboard's USB-C port and the other end to a power source (e.g., computer USB port, USB wall adapter). The indicator light will be red during charging and turn green when fully charged. The keyboard has a 4000mAh battery, providing approximately 30 hours of use with backlight on and 80 hours with backlight off.



Battery life estimates and charging indicator behavior for the Womier L75 keyboard.

4.2. Connection Modes

The Womier L75 supports three connection modes: 2.4GHz wireless, Bluetooth 5.0, and USB-C wired. Use the mode switch on the side of the keyboard to select your preferred connection type.

Three Connection Modes

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

Support multiple devices and system



The keyboard can connect to various devices like PCs, laptops, tablets, phones, Switch, Xbox, and PlayStation via 2.4GHz, wired USB-C, or Bluetooth.

4.2.1. 2.4GHz Wireless Connection

1. Set the mode switch on the keyboard to 2.4GHz.
2. Plug the 2.4GHz wireless receiver into an available USB port on your computer.
3. The keyboard should connect automatically.

4.2.2. Bluetooth 5.0 Connection

1. Set the mode switch on the keyboard to Bluetooth.

2. On your device (PC, tablet, phone), enable Bluetooth and search for new devices.
3. Select "Womier L75" from the list of available devices to pair.

4.2.3. USB-C Wired Connection

1. Set the mode switch on the keyboard to USB-C.
2. Connect the keyboard to your computer using the provided USB-C cable.
3. The keyboard will be recognized as a wired device.

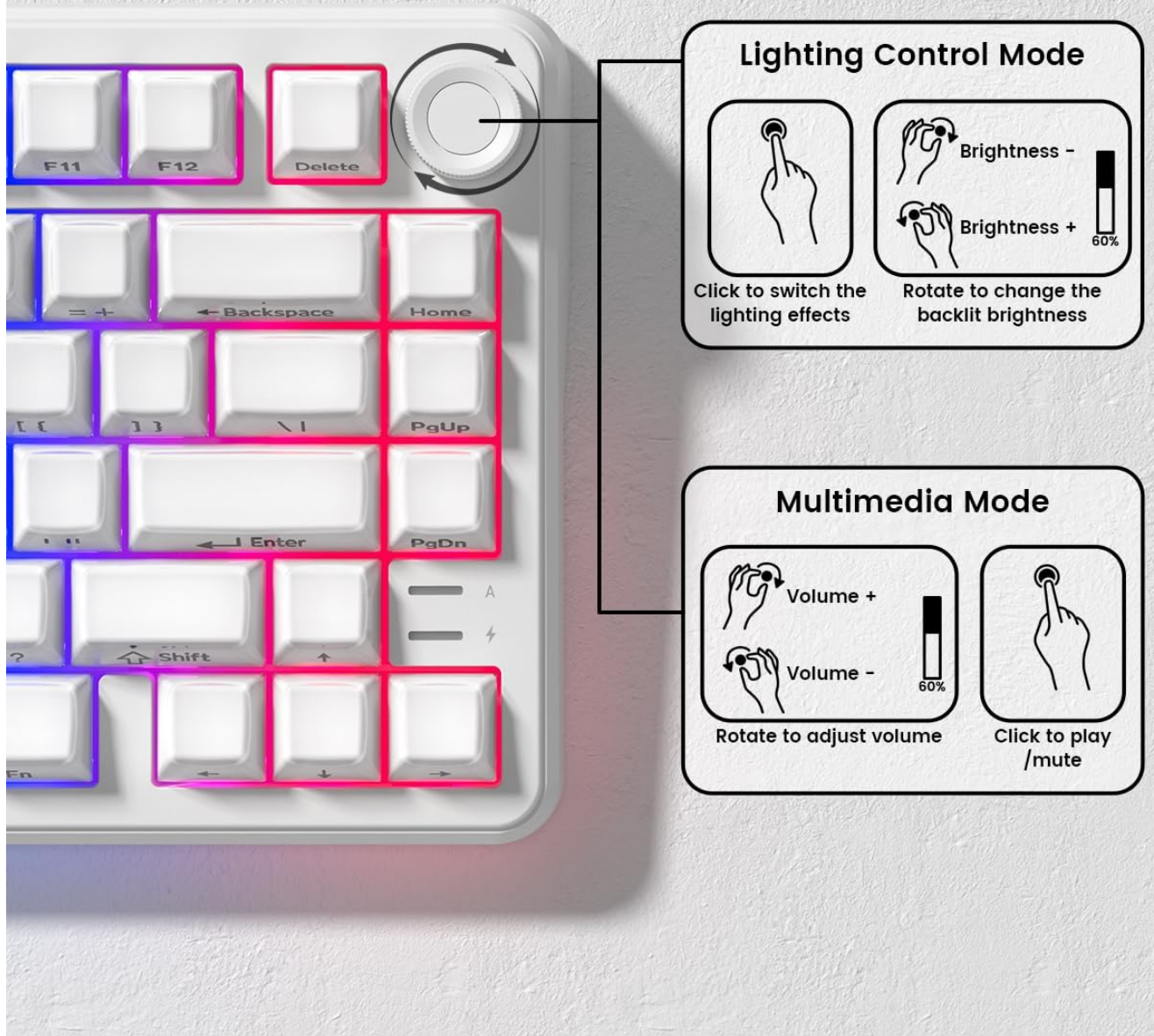
5. OPERATING INSTRUCTIONS

5.1. Multi-function Knob

The multi-function knob allows switching between lighting control mode and multimedia mode. Long press the knob for approximately 5 seconds to switch between modes.

Multimedia & Backlight Control Knob

Long press the knob 5s to switch the modes



The knob controls brightness and lighting effects in Lighting Control Mode, and volume and play/pause in Multimedia Mode.

5.1.1. Lighting Control Mode

- **Rotate:** Adjust backlight brightness.
- **Click:** Switch between different lighting effects.

5.1.2. Multimedia Mode

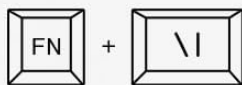
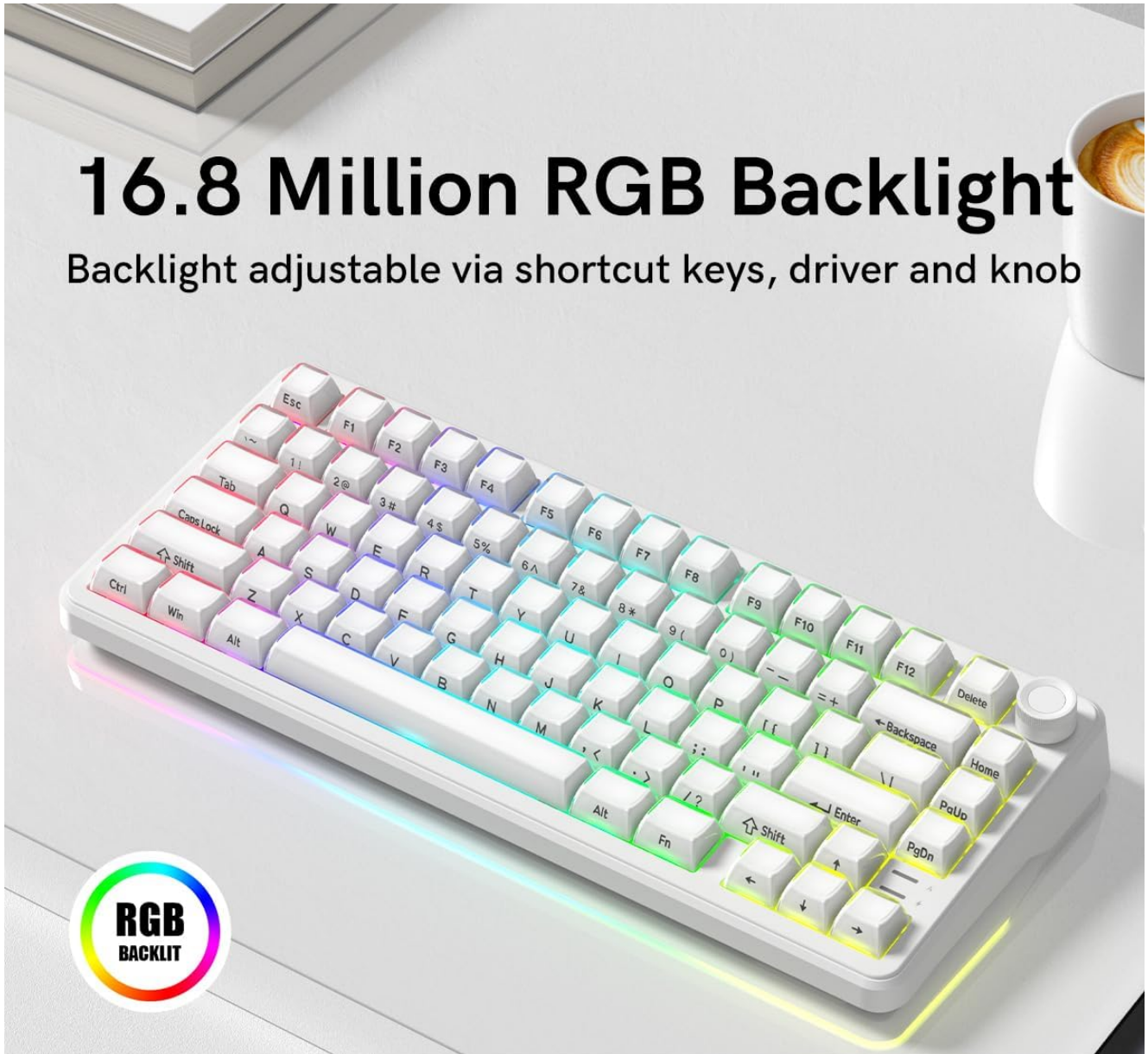
- **Rotate:** Adjust system volume.
- **Click:** Play/Pause media.

5.2. RGB Backlight Control

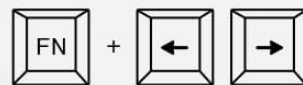
The keyboard features over 16 built-in RGB backlight modes and side lights. You can control these using the knob, dedicated software, or shortcut keys.

16.8 Million RGB Backlight

Backlight adjustable via shortcut keys, driver and knob



Light Mode Switching



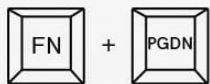
Backlit speed +/-



Backlit brightness +/-



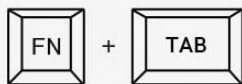
Light Color Switching



Custom lighting



ON/OFF RGB



Side Light Mode Switching

Shortcut key combinations for controlling RGB lighting effects, brightness, speed, color, custom lighting, and side light mode.

RGB Backlight Shortcut Keys

Key Combination	Function
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Key Combination	Function
FN + \	Light Mode Switching
FN + ↑ / ↓	Backlight Brightness +/-
FN + ← / →	Backlight Speed +/-
FN + PgUp	Light Color Switching
FN + PgDn	Custom Lighting
FN + BackSpace	ON/OFF RGB
FN + Tab	Side Light Mode Switching

5.3. Windows and macOS Shortcuts

The keyboard supports specific shortcuts for both Windows and macOS environments.

Windows Shortcuts

Key Combination	Function
FN + F1	My Computer
FN + F2	Email
FN + F3	Home
FN + F4	Search
FN + F5	Refresh
FN + F6	Music
FN + F7	Previous Track
FN + F8	Pause/Play
FN + F9	Next Track
FN + F10	Mute
FN + F11	Volume -
FN + F12	Volume +

macOS Shortcuts

Key Combination	Function
F1	Screen Brightness -
F2	Screen Brightness +
F3	Mission Control
F4	Search

Key Combination	Function
F5	Call out Siri
F6	Screenshot
F7	Previous Track
F8	Pause/Play
F9	Next Track
F10	Mute
F11	Volume -
F12	Volume +

6. CUSTOMIZATION

6.1. Hot-Swappable Switches

The L75 keyboard features a hot-swappable PCB, supporting both 3-pin and 5-pin mechanical switches. This allows you to easily change switches without soldering to customize your typing feel.

Hot Swappable Keyboard

Supports 3-pin & 5-pin Mechanical Switches



South-Facing LEDs



Hot Swappable Socket



Pre-lubed Linear Switch



Pre-lubed Plate Mounted Stabilizer

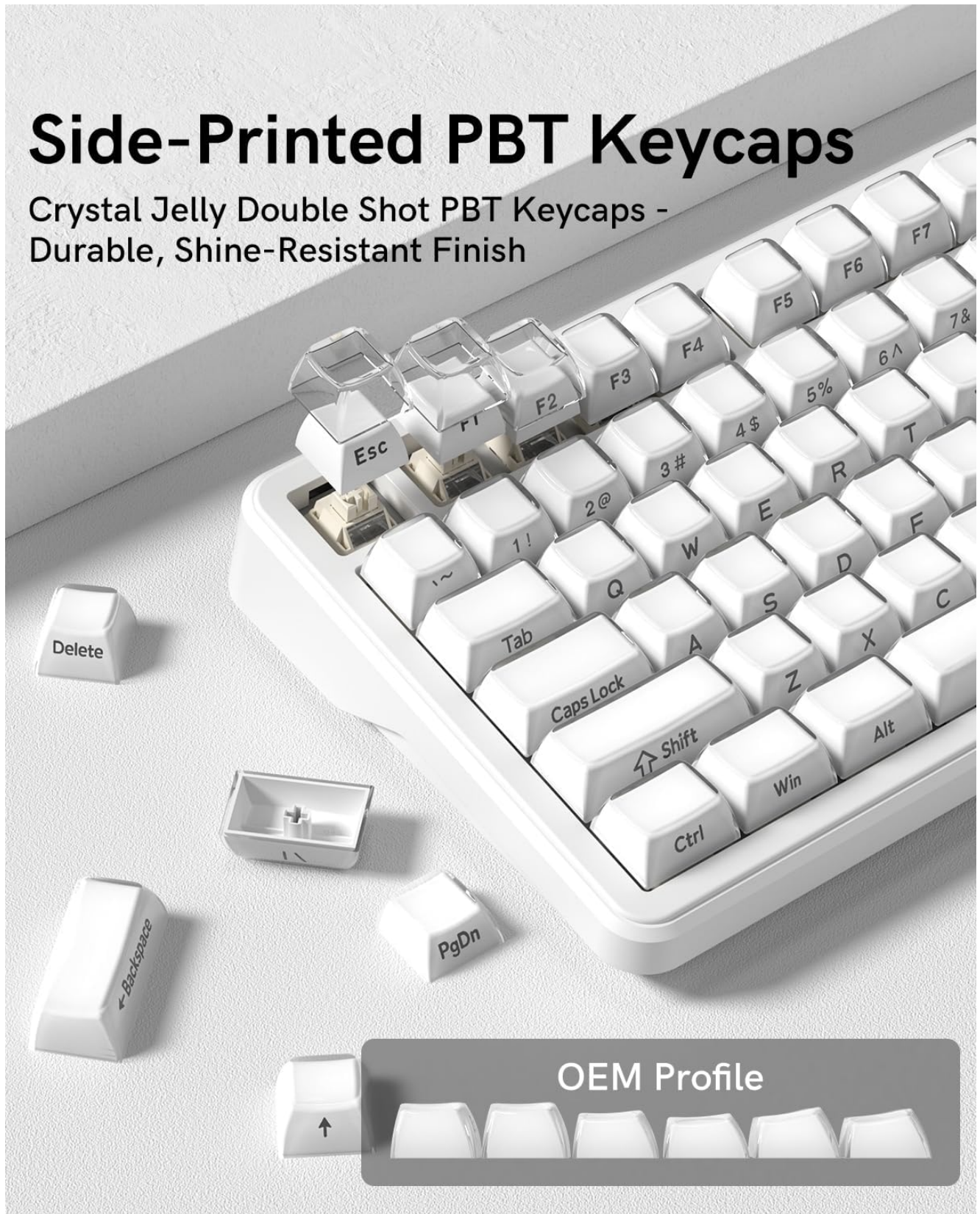
The hot-swappable design allows for easy replacement of switches, featuring south-facing LEDs, hot-swappable sockets, pre-lubed linear switches, and pre-lubed plate-mounted stabilizers.

6.1.1. Changing Switches

1. Carefully remove the keycap using the provided keycap puller.
2. Use a switch puller (not included, but often comes with replacement switches) to gently remove the switch from the PCB.
3. Align the pins of the new switch with the holes on the PCB and press down firmly until it clicks into place. Ensure pins are not bent.
4. Replace the keycap.

6.2. Keycaps

The keyboard comes with Crystal Jelly Double Shot PBT keycaps, which are durable, shine-resistant, and allow RGB light to pass through. They feature an OEM profile for comfortable typing.



The Crystal Jelly PBT keycaps are side-printed for durability and feature an OEM profile for ergonomic comfort.

6.3. Software Customization

The Womier L75 driver software allows for advanced customization, including setting RGB effects and colors, macro recording and editing, and custom shortcut keys for all keys. Multiple profiles can be configured for different applications or

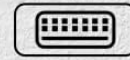
Support Driver Customization



Setting RGB Effects & Colours



Macro recording & editing



Custom shortcut keys



The driver software enables comprehensive customization of RGB lighting, macros, and key assignments.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Womier L75 keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, remove keycaps and use compressed air to clear dust and debris from between switches. Avoid using harsh chemicals or abrasive materials.

- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Liquid Exposure:** The keyboard is not waterproof. Avoid exposing it to liquids. In case of accidental spills, immediately disconnect the keyboard, turn it upside down to drain liquid, and allow it to dry completely before reconnecting.
- **Switch Lubrication:** The switches are pre-lubricated. If you notice changes in key feel over time, you may re-lubricate switches using appropriate switch lubricant, if comfortable with the process.

8. TROUBLESHOOTING

If you encounter issues with your Womier L75 keyboard, refer to the following common problems and solutions:

Common Troubleshooting Steps

Problem	Solution
Keyboard not responding (wired)	Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or cable. Check the mode switch is set to USB-C.
Keyboard not responding (2.4GHz wireless)	Ensure the 2.4GHz receiver is plugged into a USB port. Check the mode switch is set to 2.4GHz. Try re-pairing by unplugging and re-plugging the receiver. Ensure the keyboard battery is charged.
Keyboard not responding (Bluetooth)	Ensure Bluetooth is enabled on your device. Check the mode switch is set to Bluetooth. Re-pair the keyboard through your device's Bluetooth settings. Ensure the keyboard battery is charged.
RGB backlight not working or incorrect	Check if RGB is turned off (FN + BackSpace). Adjust brightness (FN + ↑/↓). Cycle through modes (FN + \) or colors (FN + PgUp). Ensure the keyboard driver software is installed and updated.
Keys not registering or double-typing	This could indicate a faulty switch. If hot-swappable, try replacing the switch. Ensure keycaps are properly seated. Clean any debris under the keycap or switch.
Multimedia knob not functioning	Long press the knob for 5 seconds to switch between Lighting Control Mode and Multimedia Mode. Ensure the correct mode is active for the desired function.
Software not detecting keyboard	Ensure the keyboard is connected via USB-C wired mode when using the software. Reinstall the driver software.

9. SPECIFICATIONS

Womier L75 Keyboard Specifications

Feature	Detail
Brand	Womier
Model	L75 (JM-AZ-129, DK75)
Layout	75% (80 keys), QWERTY
Connectivity	Tri-mode: 2.4GHz Wireless, Bluetooth 5.0, USB-C Wired
Compatible Devices	Mac, Tablet, Desktop PC, Laptop, PC
Switch Type	Mechanical (Hot-swappable 3-pin/5-pin)

Feature	Detail
Keycaps	Crystal Jelly Double Shot PBT, OEM Profile
Backlight	RGB (16+ modes), South-facing LEDs, Side Lights
Battery Capacity	4000mAh
Special Features	OLED Screen, Media Knob, Anti-ghosting, Conflict-free, Gasket Mount Design, Programmable Keys, Low Latency, Ergonomic Design
Product Dimensions	34 cm (L) x 17 cm (W) x 3.5 cm (H)
Material	ABS, Plastic
Color	White
Country of Origin	China

10. WARRANTY & SUPPORT

10.1. Manufacturer's Warranty

The Womier L75 keyboard comes with a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes such as liquid damage or power surges.

10.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your Womier L75 keyboard, please contact Womier customer support through the retailer where you purchased the product or visit the official Womier website for contact information.

Please have your purchase receipt and product model number (L75) ready when contacting support.