



[Manuals.plus](#) /

> [Womier](#) /

> Womier SK80 Wired Gaming Keyboard User Manual

Womier SK80

Womier SK80 Wired Gaming Keyboard User Manual

Model: SK80

[Introduction](#)

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty](#)

1. INTRODUCTION

Thank you for purchasing the Womier SK80 Wired Gaming Keyboard. This mechanical keyboard features a 75% compact layout, an integrated LCD screen, hot-swappable switches, and customizable RGB backlighting. Designed for both gaming and daily use, it offers a comfortable and responsive typing experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your keyboard.



Figure 1: Womier SK80 Wired Gaming Keyboard (Black)

2. SETUP

2.1 Package Contents

- Womier SK80 Keyboard Unit
- USB-C Cable
- Keycap Puller
- User Manual

2.2 Connecting the Keyboard

1. Locate the USB-C port on the back of the keyboard.
2. Connect one end of the provided USB-C cable to the keyboard.
3. Connect the other end of the USB-C cable to an available USB port on your computer (Windows PC or Mac).
4. The keyboard will automatically be recognized by your operating system.



Figure 2: USB-C Cable Connection

2.3 System Compatibility Switch

The keyboard features a switch to toggle between Windows and Mac operating system modes. Locate the switch on the back or side of the keyboard and set it to the appropriate position for your system.



Figure 3: Windows/Mac System Switch

2.4 Adjustable Feet

The keyboard is equipped with adjustable feet on the underside. You can extend these feet to change the typing angle for improved ergonomics and comfort.



Figure 4: Adjustable Keyboard Feet

3. OPERATION

3.1 LCD Multimedia Display

The Womier SK80 features a vibrant color multimedia display on the upper right side. This screen provides visual feedback for various settings and functions:

- **Custom GIF Images:** Display personalized GIF animations.
- **Caps Lock Status:** Indicates whether Caps Lock is active.
- **Connection Mode:** Shows the current connection status.
- **WIN/MAC System:** Confirms the selected operating system mode.
- **Backlight Brightness/Speed:** Adjust and view current backlight settings.
- **RGB Mode/Color:** Select and preview RGB lighting effects and colors.
- **Volume:** Displays the current audio volume level.
- **Language:** Shows the selected language setting.

The display screen is designed with an 11° tilt angle for optimal viewing ergonomics.

11° Color OLED Screen Design

Custom gif image, caps lock, connection mode, WIN/MAC, system, backlit brightness/speed, RGB mode/color, volume & language and more



Figure 5: LCD Screen Displaying Various Settings

3.2 RGB Backlighting

The keyboard offers extensive RGB backlighting customization:

- **19 Lighting Effects:** Choose from a variety of pre-set lighting patterns.
- **9 Lighting Colors:** Select your preferred color scheme.
- **Adjustable Brightness and Speed:** Fine-tune the intensity and animation speed of the backlight.
- **Music Sync Mode:** In this mode, lighting patterns will dynamically respond to playing music.

All RGB backlight modes and settings can be customized using the dedicated keyboard driver software.



Figure 6: Customizable RGB Backlighting

3.3 Programmable Software

The Womier SK80 keyboard is fully customizable through its dedicated driver software. This software allows users to:

- Set dynamic GIF animations for the LCD screen.
- Define custom lighting effects.
- Program macro functions for individual keys.

Refer to the software's interface for detailed instructions on customization options.

Programmable Software

Macro software allows users to set dynamic GIF animation according to their own preferences, and define lighting effects and key functions



Figure 7: Keyboard Driver Software Interface

3.4 Hot-Swappable Switches

The keyboard features a hot-swappable PCB, allowing you to easily change mechanical switches without soldering. It supports both 3-pin and 5-pin switches. This enables personalization of your typing feel and sound.

Hot-Swappable Keyboard

Hot-swappable design enables the switches to be plugged in and plugged out easily



Figure 8: Hot-Swappable Switch Mechanism

3.5 Gasket Mount Design and Keycaps

The SK80 utilizes a gasket mount design, which enhances typing stability and reduces noise, contributing to a more immersive experience. It comes with classic Cherry profile PBT keycaps, offering durability and a comfortable feel.

Kanagawa Theme 75% Gasket Mounted Mechanical Keyboard

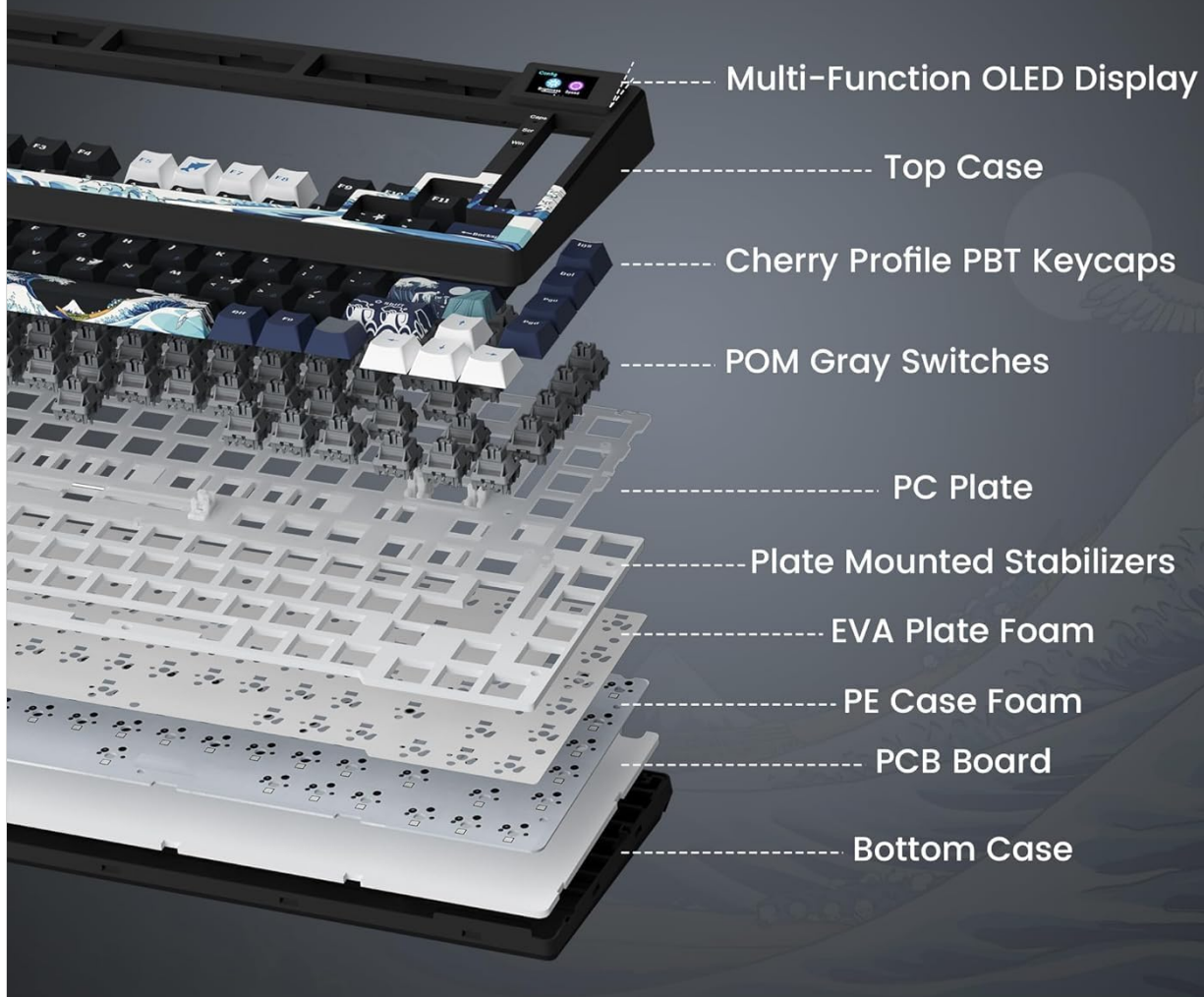


Figure 9: Gasket Mount Structure and Keycap Profile

4. MAINTENANCE

4.1 Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth dampened with a small amount of water or a mild cleaning solution to wipe the keycaps and keyboard surface.
- For dust and debris between keys, use compressed air or a small brush.
- To clean under the keycaps, use the provided keycap puller to carefully remove them. Clean the switches and plate, then reattach the keycaps.
- Avoid using harsh chemicals or abrasive materials, as these can damage the keyboard's finish or keycap legends.

4.2 Switch Replacement (Hot-Swappable)

- Ensure the keyboard is disconnected from your computer.
- Use a keycap puller to remove the desired keycap.

- Use a switch puller (not included, but commonly available) to gently grip and pull the switch straight up from the PCB.
- Align the pins of the new switch with the holes on the PCB and press down firmly until it clicks into place. Ensure the pins are not bent.
- Replace the keycap.

5. TROUBLESHOOTING

5.1 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 rule out a computer-specific issue.
- Verify that the Windows/Mac compatibility switch is set correctly for your operating system.

5.2 Backlight Not Working or Incorrect

- Check the backlight brightness settings via the LCD screen or the programmable software.
- Ensure no specific lighting profile is overriding your desired settings.
- If using the software, ensure it is up to date and correctly installed.

5.3 Keys Not Registering or Double-Typing

- For hot-swappable switches, carefully remove the keycap and switch for the affected key. Reinsert the switch firmly to ensure proper contact.
- Clean any debris around the switch stem.
- If the issue persists, consider replacing the switch.

6. SPECIFICATIONS

Feature	Description
Brand	Womier
Model	SK80
Connectivity	Wired (USB-C)
Keyboard Description	Mechanical
Recommended Use	Gaming, Office Work, Typing, Programming, Esports, General Computer Use
Special Features	LCD Screen, Hot-Swappable, RGB Backlight, 75% Compact Layout, Wired Connection, Windows/Mac Compatible, Gaming/Office Compatible, Japanese Layout, Programmable Keys, Customizable Display
Color	Black
Backlight Color Support	RGB
Style	Gaming

Product Dimensions (L x W x H)	34 x 17 x 3.5 cm
Compatible Devices	Windows PC, Mac, Desktop Computers, Laptops, Gaming PCs
Switch Type	Mechanical Switch (Hot-Swappable)
Keyboard Layout	QWERTY (Japanese Layout)
Number of Keys	80 (75% layout)
Waterproof Type	Not Waterproof
Compatible OS Family	Windows, Mac
Included Components	USB Cable, Keycap Puller, Keyboard Unit, User Manual
Product Exterior Material	ABS, Aluminum, Plastic, Polyethylene Terephthalate
Keyboard Plate Material	Aluminum Alloy, Polycarbonate

7. WARRANTY INFORMATION

The Womier SK80 Wired Gaming 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. Please retain your proof of purchase for warranty claims.

The warranty does not cover:

- Damage caused by accident, abuse, misuse, flood, fire, earthquake, or other external causes.
- Damage caused by operating the product outside the permitted or intended uses described by Womier.
- Damage caused by service performed by anyone who is not a representative of Womier.
- Products or parts that have been modified to alter functionality or capability without the written permission of Womier.

8. CUSTOMER SUPPORT

For technical assistance, warranty claims, or general inquiries, please contact Womier customer support through the following channels:

- **Online Support:** Visit the official Womier website for FAQs and support resources.
- **Email:** Refer to your product packaging or the official website for the support email address.

When contacting support, please have your product model (SK80) and proof of purchase readily available.

