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Womier SK65

Womier SK65 Wireless Mechanical Gaming Keyboard User Manual

Model: SK65

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Womier SK65 Wireless Mechanical Gaming Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1: Womier SK65 Keyboard Overview

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Womier SK65 Keyboard
- USB-A to USB-C Cable
- 2-in-1 Keycap & Switch Puller
- Addon Keys (4 pieces)
- User Manual (this document)
- Quick Guide



Figure 2: Unboxing the Womier SK65 Keyboard

3. SETUP

3.1 Charging the Keyboard

The keyboard is equipped with a 3750mAh battery. For optimal performance, fully charge the keyboard before first use.

- Connect the provided USB-A to USB-C cable to the keyboard's USB-C port and a power source (e.g., computer USB port, USB wall adapter).
- Charging typically takes 6-8 hours. A full charge can provide over 200 hours of usage.

LONG BATTERY LIFE



Fast Charging



6-8 hrs

high capacity



3750 mAh

long lasting



200 hrs

Figure 3: Battery Life and Charging Information

3.2 Connection Modes

The Womier SK65 supports three connection modes: USB-C Wired, 2.4GHz Wireless, and Bluetooth 5.0.

3.2.1 USB-C Wired Connection

1. Ensure the keyboard is charged.
2. Connect the USB-A to USB-C cable from your computer to the keyboard's USB-C port.
3. The keyboard will be automatically recognized by your system.

3.2.2 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver (dongle) in the package.
2. Plug the USB receiver into an available USB port on your computer.
3. On the keyboard, press **Fn + R** to switch to 2.4GHz mode. The keyboard will connect automatically.

3.2.3 Bluetooth 5.0 Connection

1. On the keyboard, press **Fn + Q/W/E** to select one of three Bluetooth channels. The indicator light will flash, indicating pairing mode.
2. On your device (PC, laptop, tablet, phone), enable Bluetooth and search for available devices.
3. Select "Womier SK65" from the list of devices to pair.
4. Once connected, the indicator light will stop flashing.



Figure 4: Three Mode Connection Overview

4. OPERATING INSTRUCTIONS

4.1 Multimedia Knob Functionality

The dedicated knob on the keyboard provides convenient control over media volume:

- Rotate clockwise to increase volume.
- Rotate counter-clockwise to decrease volume.
- Press the knob to mute/unmute audio.



Figure 5: Multimedia Knob Controls

4.2 RGB Backlighting Control

The keyboard features customizable RGB backlighting. Use the following key combinations to adjust lighting effects:

- **Fn + ;**: Switch between different lighting effects.
- **Fn +]**: Adjust the lighting color.
- **Fn + ↑ / ↓**: Adjust the lighting brightness.
- **Fn + ← / →**: Adjust the lighting speed.
- **Fn + Win**: Lock/unlock the Windows key.
- **Fn + Space**: Turn on/off the backlight.



Figure 6: RGB Backlight Control Shortcuts

4.3 Software Programming

The Womier SK65 supports programming software for advanced customization. This software allows you to remap keys, create macros, and fine-tune lighting effects beyond the onboard controls.

- Refer to the official Womier website for software download and detailed instructions.
- The keyboard is QMK programmable, offering extensive customization options.



Figure 7: Software Programming Interface

4.4 Compatibility

The SK65 keyboard is compatible with a wide range of operating systems and devices:

- **Operating Systems:** Windows XP, Win7, Win8, Win10, all macOS versions.
- **Devices:** PC, Laptops, Tablets, Smartphones, Nintendo Switch, Xbox, PlayStation consoles.

5. MAINTENANCE

5.1 Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's appearance and functionality:

- Disconnect the keyboard from all power sources and devices.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and case. Avoid excessive moisture.
- For dust and debris between keycaps, use compressed air or a small brush.

5.2 Hot-Swappable Switches and Keycaps

The Womier SK65 features hot-swappable switches, allowing for easy customization without soldering. It supports 3/5 pin mechanical switches.

1. **Removing Keycaps:** Use the keycap puller to gently lift keycaps straight up.
2. **Removing Switches:** Use the switch puller to carefully grip the switch and pull it straight up.
3. **Installing Switches:** Align the pins of the new switch with the sockets on the PCB. Press down gently until the switch clicks into place. Ensure pins are not bent.
4. **Installing Keycaps:** Place the keycap over the switch stem and press down firmly.

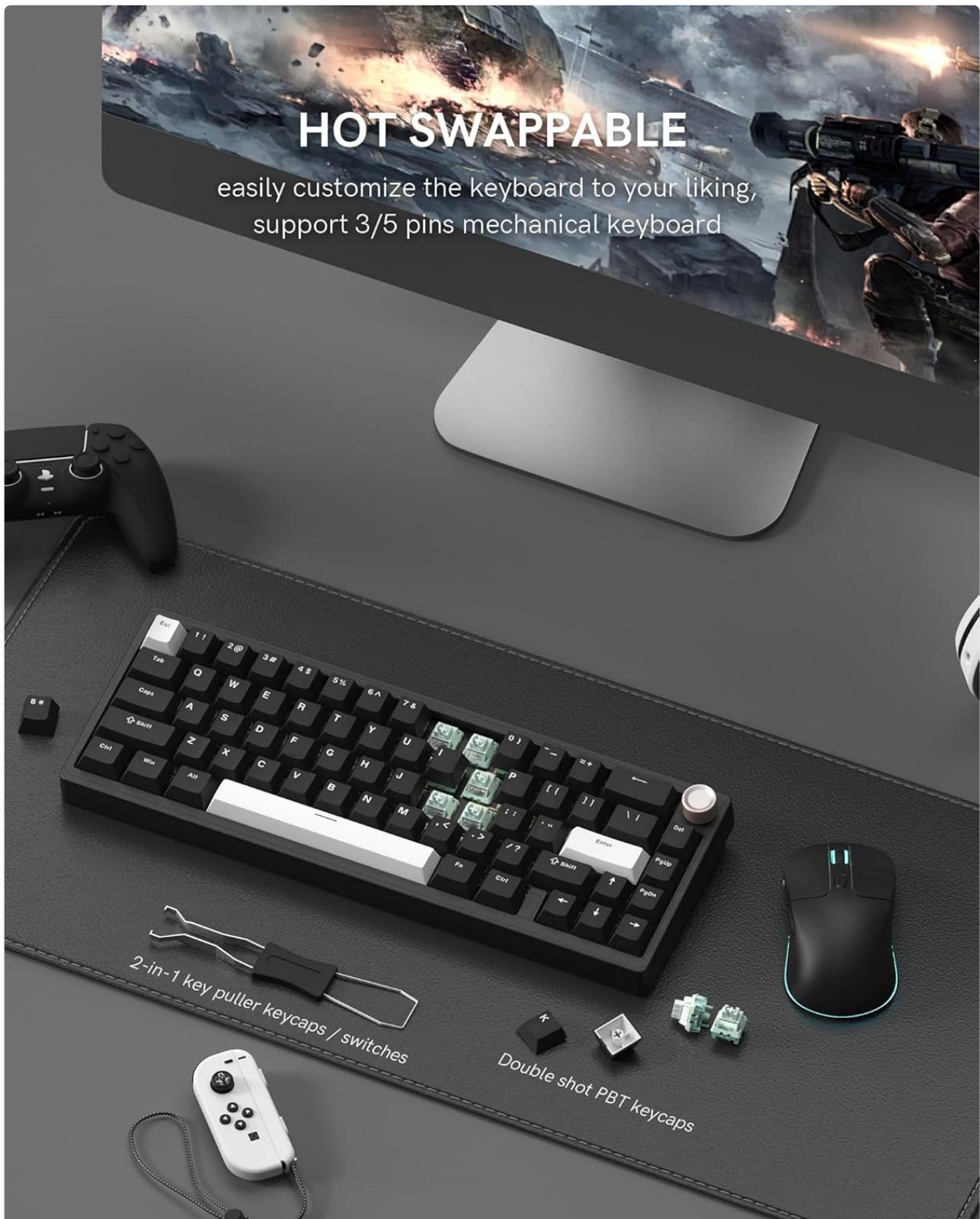


Figure 8: Hot-Swappable Switches and Keycaps

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Video 1: Demonstrating the quick disassembly and QMK programmability of the SK65 Pro keyboard.

6. TROUBLESHOOTING

6.1 Keyboard Not Responding

- Ensure the keyboard is charged.
- Check the connection mode: If using wired, ensure the USB-C cable is securely connected. If wireless, ensure the 2.4GHz dongle is plugged in or Bluetooth is paired.
- Try restarting your computer or device.
- Test the keyboard on a different device or with a different USB port/cable.

6.2 Backlight Issues

- Ensure the backlight is not turned off (press **Fn + Space**).
- Adjust brightness using **Fn + ↑ / ↓**.
- If specific keys are not lighting up, check if the switches are properly seated or if there's a software setting affecting them.

6.3 Connectivity Drops

- For 2.4GHz, ensure the dongle is not obstructed and is close to the keyboard.
- For Bluetooth, ensure no other devices are interfering and the keyboard is within range. Re-pair the device if necessary.
- Check battery level; low battery can affect wireless stability.

7. SPECIFICATIONS

Feature	Detail
Model Number	SK65
Layout	65-key, 60% compact
Case Material	Full CNC Aluminum
Connectivity	Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired
Switches	Hot-swappable (3/5 pin), Womier Custom Linear Switches (POM base)
Keycaps	Double-Shot PBT, Cherry Profile
Backlighting	South-facing RGB Backlit
Battery Capacity	3750mAh
Product Dimensions	12.4 x 4.45 x 1.81 inches (31.6 x 11.3 x 4.6 cm)
Item Weight	3.39 pounds

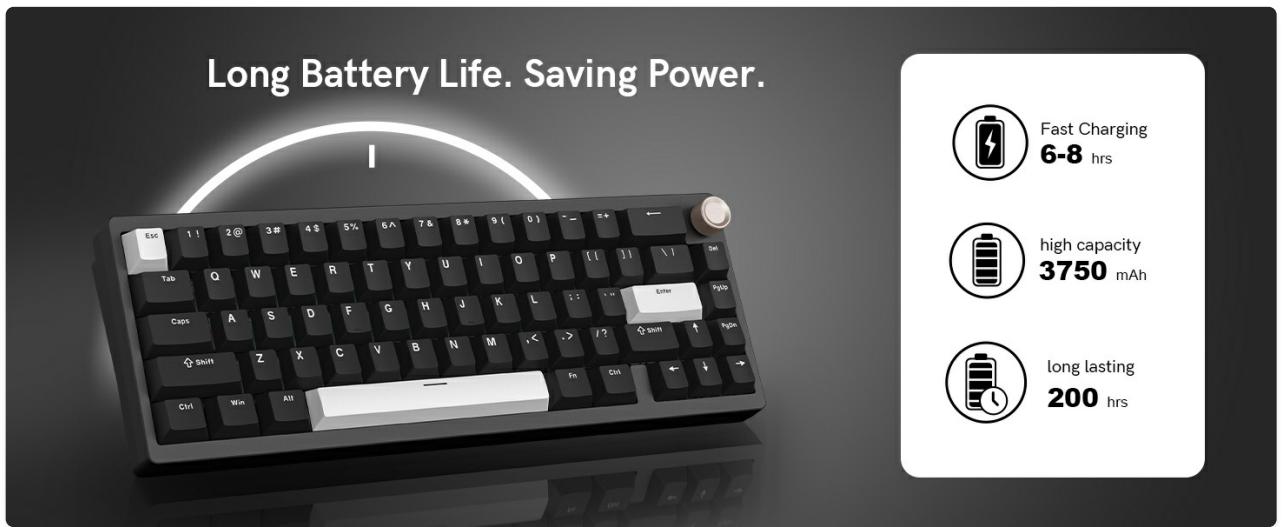


Figure 9: Product Dimensions

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your Womier SK65 keyboard comes with a 365-day warranty from the date of purchase. This warranty covers manufacturing defects and quality-related issues.

8.2 Customer Support

For any quality-related issues, technical support, or inquiries, please contact our customer service team. 24/7 online service is available to assist you.

- Before contacting support, please ensure you have checked all accessories for completeness.
- Provide your purchase details and a clear description of the issue for faster assistance.

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Related Documents - SK65

 Womier SK71 PRO A 75% VIA Support Wireless Mechanical Keyboard USER MANUAL	Womier SK71 PRO Wireless Mechanical Keyboard User Manual 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.
 Womier L65 A 60% Gasket Mounted Wireless Mechanical Keyboard with Multimedia Knob USER MANUAL	Womier L65 Keyboard User Manual - 60% Wireless Mechanical Keyboard User manual for the Womier L65, a 60% gasket mounted wireless mechanical keyboard with multimedia knob. Learn about Bluetooth, 2.4G, wired modes, indicator lights, knob functions, and custom lighting.

	<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 Q75 Keyboard VIA Configuration Guide</p> <p>Step-by-step instructions for using the VIA configurator to customize your Womier Q75 keyboard. Learn how to download the JSON file, connect your device, and authorize it for full customization.</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 L75 Keyboard User Manual: Features, Setup, and Functions</p> <p>Comprehensive user manual for the Womier L75 75% Gasket Mounted Wireless Keyboard with Multimedia Knob. Learn about Bluetooth, 2.4G, and wired modes, indicator lights, multimedia functions, and custom lighting.</p>