SOLAKAKA KI99PRO

SOLAKAKA KI99 Pro 96% Wireless Mechanical Keyboard User Manual

Model: KI99PRO

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your SOLAKAKA KI99 Pro 96% Wireless Mechanical Keyboard. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your user experience.

PRODUCT FEATURES

- **Triple-mode Connectivity:** Supports Bluetooth 5.0, 2.4GHz wireless, and Type-C wired connections for versatile use across various devices and operating systems (Windows, macOS).
- **Long-lasting Battery:** Equipped with a 10,000mAh high-capacity battery for extended use.
- **96% Layout:** Integrates most functional keys of a full-size keyboard in a compact form factor, including a dedicated numeric keypad.
- **Multifunctional Knob:** Allows for easy adjustment of volume, media playback, and RGB lighting brightness.
- **Gasket Structure & Five-layer Noise Reduction:** Designed to reduce key vibration and noise, providing a smooth and quiet typing experience.
- **Hot-swappable Switches:** Features a 1.2mm flex-cut hot-swappable PCB and PC board, compatible with 3-pin and 5-pin switches for personalized tactile customization without soldering.
- **High-quality PBT Keycaps:** Dual-color injection molded PBT keycaps offer wear and fade resistance, maintaining clear characters and vibrant colors.
- **Customizable Driver Software:** Allows reprogramming key functions, adjusting RGB lighting effects, and customizing macro programming (Windows compatible for 2.4G and wired modes).
- **Vibrant RGB Lighting:** Full-key RGB lighting and side RGB light bars with 16.8 million color options, adjustable via driver software or shortcut keys.

Image: Overview of the SOLAKAKA KI99 Pro keyboard, illustrating its main features including connectivity options, structural design, keycap material, switch type, battery capacity, and lighting.

SETUP INSTRUCTIONS

Connectivity Modes

The KI99 Pro keyboard supports three connection modes: Wired (USB-C), 2.4GHz Wireless, and Bluetooth 5.0. A switch on the keyboard allows selection between these modes.

1. Wired Mode (USB-C)

1. Toggle the mode switch on the keyboard to the wired position.

2. Connect the provided USB-C cable from the keyboard to your computer's USB port.

3. The keyboard will be recognized automatically by your operating system.

2. 2.4GHz Wireless Mode

1. Toggle the mode switch on the keyboard to the 2.4GHz wireless position.

2. Locate the 2.4GHz USB receiver, typically stored in a compartment on the keyboard.

3. Plug the 2.4GHz USB receiver into an available USB port on your computer.

4. The keyboard should connect automatically.

3. Bluetooth 5.0 Mode

1. Toggle the mode switch on the keyboard to the Bluetooth position.

2. Press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** to enter pairing mode for one of the three available Bluetooth channels. The corresponding key will flash blue, indicating it is ready for pairing.

3. On your device (PC, laptop, smartphone), enable Bluetooth and search for "KI99pro 5.0".

4. Select the keyboard to connect. The blue light will become solid once connected.

5. To switch between paired Bluetooth devices, short press **Fn + 1/2/3**.

Image: The keyboard demonstrating its tri-mode connectivity, showing connections to a PC via wired USB-C, a smartphone via Bluetooth, and a tablet via 2.4GHz wireless.

Charging the Keyboard

The keyboard is equipped with a 10,000mAh battery. To charge, connect the USB-C cable to the keyboard and a power source (e.g., computer USB port, USB wall adapter). The charging indicator will show the charging status.

Image: Visual representation of the keyboard's 10,000mAh large capacity rechargeable battery, emphasizing extended usage.

OPERATING INSTRUCTIONS

Multifunctional Knob

The knob located on the top right of the keyboard provides quick access to several functions:

- **Rotate:** Adjusts system volume (clockwise to increase, counter-clockwise to decrease).
- **Press:** Plays/pauses media.
- **Press and Hold:** May cycle through lighting brightness levels or modes (refer to specific lighting controls).

RGB Lighting Control

The keyboard features full-key RGB backlighting and side RGB light bars. Lighting effects can be adjusted using shortcut keys or the customization software.

- **Fn + \|:** Switches RGB backlight effects.
- **Fn + ← / →:** Adjusts lighting effects speed.
- **Fn + ↑ / ↓:** Adjusts backlight brightness.
- **Fn + Shift:** Switches side light mode.
- **Fn + Alt:** Switches side light brightness.
- **Fn + ?:** Switches side light color.
- **Fn + Esc:** Restores factory lighting settings.

Image: The keyboard showcasing its 16.8 million RGB backlight options and side light bars, accompanied by a guide to shortcut key combinations for various lighting adjustments.

Customization Software

The KI99 Pro supports driver software for advanced customization. This software is compatible with Windows operating systems when the keyboard is connected via wired or 2.4GHz wireless mode. It allows users to:

- Reprogram key functions.
- Adjust RGB lighting effects in detail.
- Create and customize macro programming.

Please visit the official SOLAKAKA website to download the latest version of the customization software.

Image: The customization software interface for the KI99 Pro, illustrating various settings for RGB lighting, key remapping, and macro creation.

MAINTENANCE

Cleaning the Keyboard

- Disconnect the keyboard from all power sources and devices before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and chassis.
- Avoid excessive moisture and do not spray cleaning solutions directly onto the keyboard.

- Use compressed air to remove dust and debris from between the keycaps.

Hot-Swapping Switches

The KI99 Pro features hot-swappable switches, allowing for easy replacement without soldering. This enables customization of typing feel and sound.

1. Gently remove the keycap using a keycap puller.
2. Use a switch puller to carefully extract the switch from the PCB. Ensure the switch is pulled straight up to avoid bending the pins.
3. Align the pins of the new 3-pin or 5-pin switch with the holes on the PCB.
4. Press the new switch firmly into place until it clicks. Ensure it is seated correctly and functions properly before replacing the keycap.
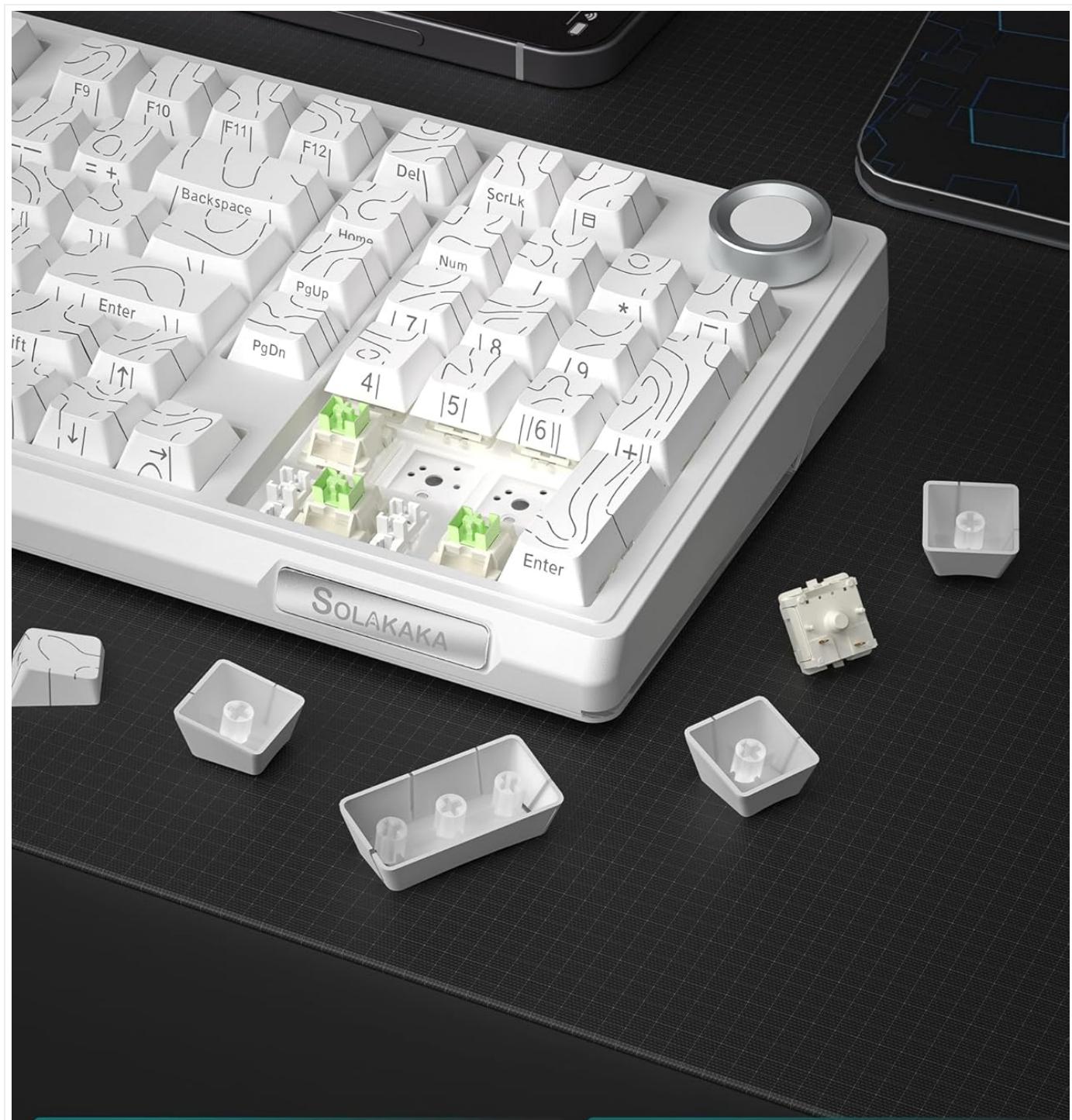
Image: Detail of the keyboard's hot-swappable design, showing keycaps and switches detached, illustrating the ease of customization and replacement.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode.	Low battery, incorrect mode selected, receiver not plugged in (2.4GHz), not paired (Bluetooth), out of range.	- Charge the keyboard. - Ensure the mode switch is set correctly (2.4G or BT). - For 2.4GHz, ensure the USB receiver is securely plugged into the device. - For Bluetooth, ensure the keyboard is paired and within range (up to 10M). Re-pair if necessary. - Try wired mode to confirm keyboard functionality.
Keys not registering or double-typing.	Dust/debris under keycap/switch, faulty switch, software issue.	- Remove keycap and use compressed air to clean around the switch. - If a switch is faulty, hot-swap it with a new one. - Check for driver updates or reset keyboard settings via software.
RGB lighting not working or incorrect.	Lighting settings incorrect, software glitch.	- Use Fn key combinations to cycle through lighting modes and brightness. - Use the customization software to adjust RGB settings. - Perform a factory reset of lighting settings (Fn + Esc).
Keyboard not charging.	Faulty cable, power source, or keyboard port.	- Try a different USB-C cable. - Try a different USB port or power adapter. - Ensure the cable is securely connected to the keyboard.

SPECIFICATIONS

Brand	SOLAKAKA
Model Number	KI99PRO
Keyboard Description	Mechanical
Connectivity Technology	2.4GHz Wireless, Bluetooth 5.0, USB-C Wired
Compatible Devices	Laptop, PC, Smartphone (Windows, macOS)
Special Features	Customizable, Hot-Swappable, Multifunctional Knob, Programmable, RGB Backlighting
Keycap Material	PBT (Dual-color injection molded)

Battery Capacity	10,000mAh (2 Lithium Ion batteries included)
Item Weight	3.27 pounds
Package Dimensions	17.13 x 6.73 x 2.13 inches
Manufacturer	SOLAKAKA

KEYBOARD STRUCTURE

- Multifunctional Knob
- Two-color PBT Keycaps
- LEOBOG Reaper Switch
- Upper Cover
- Slotted PC Positioning Plate
- PORON Cotton
- IXPE Shaft Underpad
- PET Voice Actor Pad
- Single Key Slotted PCBA Board
- PORON base cotton
- Silicone Base Pad
- Bottom Case
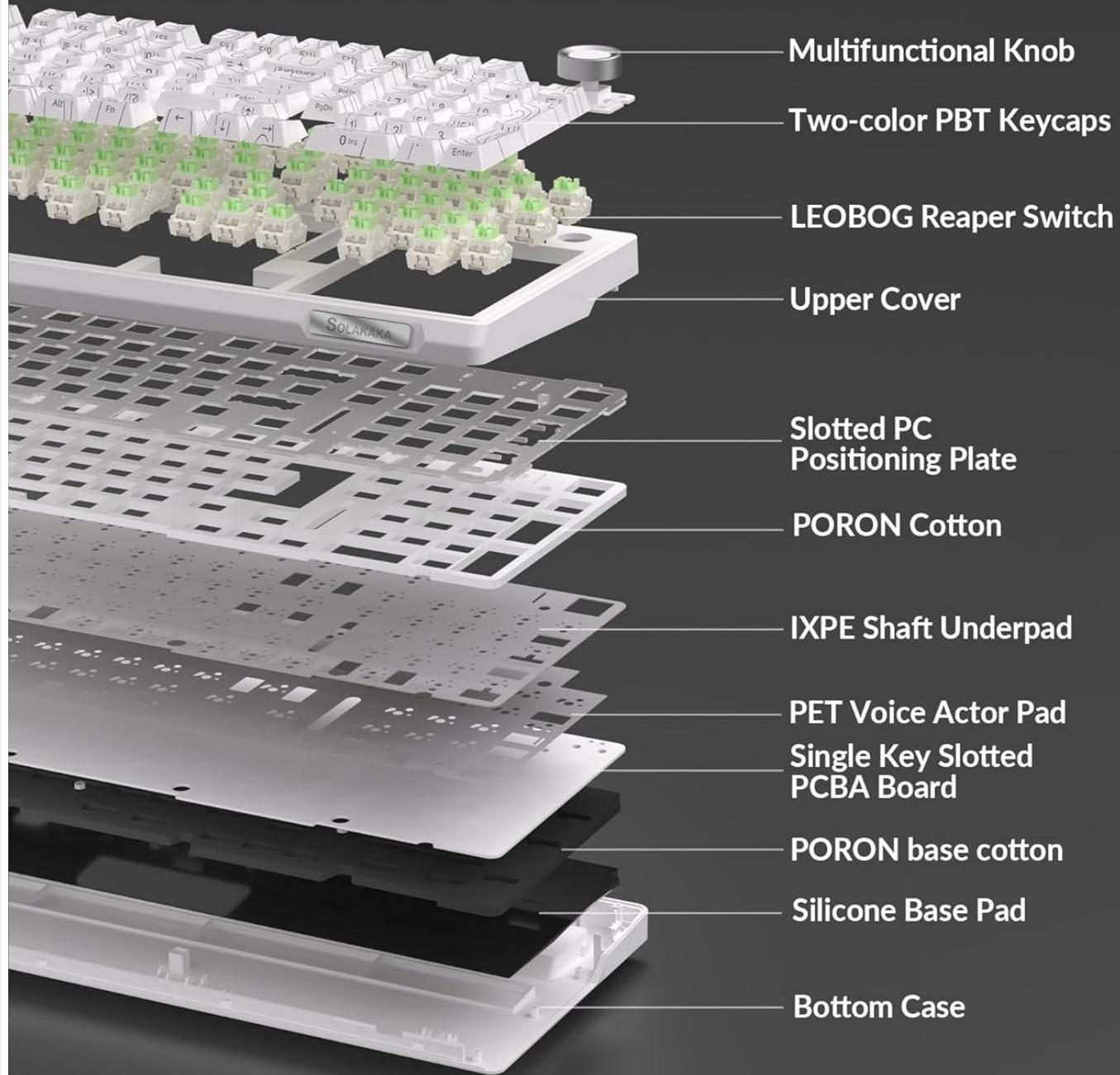
Image: Detailed exploded view of the keyboard's internal structure, highlighting the gasket mount design and various sound-dampening layers.
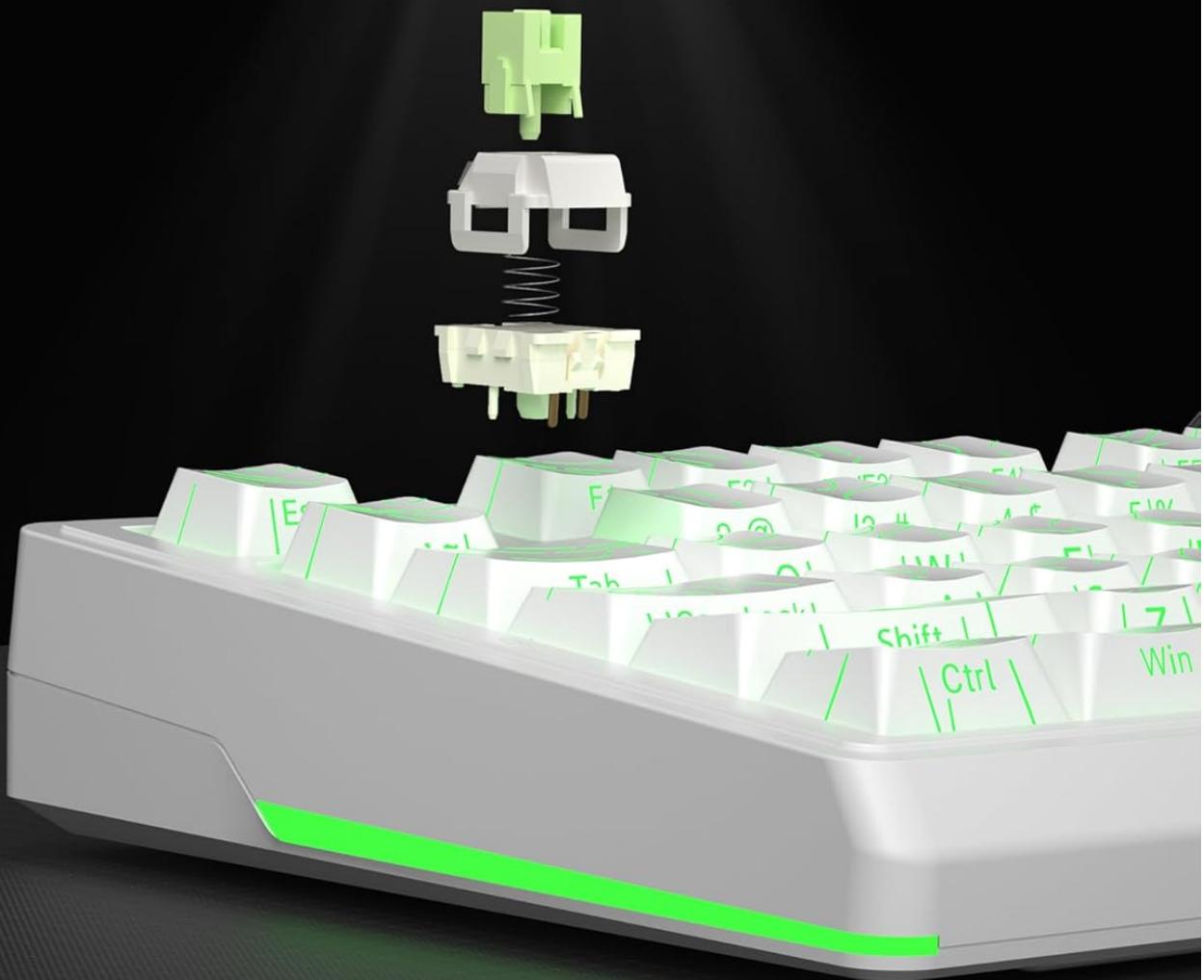
Image: Specifications of the LEOBOG Reaper mechanical switch, detailing its operational parameters and durability.

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official SOLAKAKA website or contact their customer service directly. Details regarding product registration and warranty claims can typically be found on the manufacturer's support pages.

Manufacturer: SOLAKAKA

Visit the SOLAKAKA Store for more products and support information.

Related Documents - KI99PRO

	[SOLAKAKA SK61 61-Key Mechanical Keyboard User Manual](#) Comprehensive user manual for the SOLAKAKA SK61 61-Key Three-Mode Mechanical Keyboard, detailing features, connectivity options (Wired, 2.4G, Bluetooth), extensive FN key functions, multimedia controls, RGB lighting customization, product specifications, and charging instructions.
	[SOLAKAKA SM10 Wireless Bluetooth Mouse User Manual](#) Learn how to connect and use the SOLAKAKA SM10 Wireless Bluetooth Mouse with 2.4GHz and Bluetooth 5.0 modes. This manual covers product description, usage instructions, button layout, specifications, lighting modes, and FCC compliance.
	[Solakaka SM900 Gaming Mouse User Manual](#) User manual for the Solakaka SM900 gaming mouse, detailing its features, modes, button layout, specifications, and lighting effects. Includes instructions for switching between office and game modes and a link for software download.
	[Solakaka SM600 Dual Mode Wireless Photoelectric Mouse User Manual](#) User manual for the Solakaka SM600, a dual-mode wireless photoelectric mouse with 2.4GHz and Bluetooth 5.1 connectivity, ergonomic design, and customizable lighting.
	[SOLAKAKA SM10 Wireless Bluetooth Mouse User Manual](#) User manual for the SOLAKAKA SM10 Wireless Bluetooth Mouse, detailing product description, how to use, button layout, specifications, lighting modes, and smart sleeping features. Learn about its multi-mode connectivity (2.4GHz, Bluetooth 3.0, Bluetooth 5.0) and ergonomic design.
	[SOLAKAKA SK61 61-Key Mechanical Keyboard User Manual](#) Comprehensive user manual for the SOLAKAKA SK61 61-Key Three-Mode Mechanical Keyboard, detailing features, connectivity options (Wired, 2.4G, Bluetooth), extensive FN key functions, multimedia controls, RGB lighting customization, product specifications, and charging instructions.