

LICHIFIT 8 Keys Mini Mechanical Keyboard

LICHIFIT 8 Keys Mini Mechanical Keyboard User Manual

Model: 8 Keys Mini Mechanical Keyboard

INTRODUCTION

This manual provides detailed instructions for the LICHIFIT 8 Keys Mini Mechanical Keyboard. This compact and versatile keyboard is designed for custom shortcuts, macro functions, and multimedia control, enhancing productivity and gaming experiences. It features a plug-and-play design and onboard storage for settings.

Key Features:

- HID standard keyboard, plug and play without driver.
- Supports multiple function modes, allowing each button to be set to a different function mode independently.
- Customizable button functions via a dedicated setting program.
- Onboard storage ensures settings are saved directly on the keyboard, eliminating the need for re-configuration when switching devices.
- Compatible with Windows, Linux, MacOS, Android, Raspberry Pi, and other operating systems.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x LICHIFIT 8 Keys Mini Mechanical Keyboard
- 1 x USB Cable



Image: The LICHIFIT 8 Keys Mini Mechanical Keyboard shown alongside its included USB cable.

SETUP

1. **Connect the Keyboard:** Insert the USB-C end of the provided USB cable into the port on the side of the LICHIFIT 8 Keys Mini Mechanical Keyboard.



Image: Close-up view of the USB-C port on the side of the keyboard with the cable inserted.

2. **Connect to Computer:** Plug the USB-A end of the cable into an available USB port on your computer or compatible device.
3. **Automatic Recognition:** The keyboard is HID standard and should be recognized automatically by your operating system (Windows, Linux, MacOS, Android, Raspberry Pi) without requiring additional drivers.
4. **Software Installation (for Customization):** To customize the key functions, download the dedicated setting program.
 - Software download page: <https://osu.sayobot.cn/download/>
 - Firmware download link: https://dl.sayobot.cn/setting_v2.zip
 - *Note:* It is recommended to use the latest version of the software for full functionality and English translation, if available. Some users report better experience with the web-based configuration tool at app.sayodevice.com.

OPERATING INSTRUCTIONS

Default Operation

Out of the box, the keyboard functions as a standard 8-key input device. The default mapping may vary, but typically corresponds to numerical keys or basic functions.



Image: Top-down view of the LICHIFIT 8 Keys Mini Mechanical Keyboard, showing the layout of the eight keys.

Customizing Key Functions

The primary advantage of this keyboard is its extensive customization capabilities. Use the dedicated setting program (downloaded during setup) to configure each key.

Supported Function Modes:

- **Default Mode:** Standard keyboard key input.
- **Multimedia Control:** Assign keys for media playback (play/pause, next/previous track, volume up/down/mute).
- **Two-step Operation:** Configure a key to perform one action when pressed and another when released.
- **LED Control:** Control the keyboard's LED lighting to a specified state or pattern.
- **Game Controller:** Set keys to act as game controller buttons.
- **Key Password:** One-key input for a preset password or text string.
- **Macro Functions:** Program complex sequences of key presses and releases.
- **Layered Functions:** The software allows for multiple "layers" of key bindings, significantly expanding the number of available functions (e.g., 6 keys x 5 layers = 30 macros).

Steps for Customization:

1. Ensure the keyboard is connected to your computer.
2. Launch the SayoDevice setting program (or access the web-based tool).
3. Select the key you wish to configure.
4. Choose the desired function mode and assign the specific action (e.g., assign "Ctrl+C" for copy, "Volume Up" for multimedia control).
5. Save the settings. The configurations are stored directly on the keyboard's onboard memory.



Image: Angled view of the keyboard, highlighting the individual keycaps and their mechanical switches.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, you may use a slightly damp cloth, ensuring no liquid enters the internal components. Avoid harsh chemicals or abrasive cleaners.
- **Keycap Removal:** Keycaps can be removed for cleaning or replacement. Gently pull them straight up. Be careful not to damage the mechanical switches underneath.



Image: Side view of the keyboard, revealing the mechanical switches beneath the keycaps.

- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not recognized by computer.	Loose USB connection; faulty USB port; incompatible operating system.	Ensure the USB cable is securely connected to both the keyboard and the computer. Try a different USB port. Verify your operating system is supported (Windows, Linux, MacOS, Android, Raspberry Pi). Try restarting your computer.
Custom functions not working.	Settings not saved; incorrect configuration in software; software not running (if required for certain functions).	Ensure you have saved the settings in the customization software. Re-check the key assignments in the software. Some complex macros might require the software to be running in the background. Ensure you are using the correct and latest version of the software.
Keys feel unresponsive or sticky.	Dust or debris under keycaps; worn-out switch.	Remove the keycap and clean around the switch with compressed air. If the issue persists, the switch may be faulty. (Note: Switches are soldered on and not easily replaceable by end-users).
LED lighting not working or incorrect.	LED control settings incorrect; hardware issue.	Check the LED control settings in the customization software. Ensure the LED mode is enabled and configured as desired.

SPECIFICATIONS

Feature	Detail
Interface Type	USB (USB-C to USB-A cable included)
Number of Keys	8

Feature	Detail
Keyboard Type	Mini Mechanical Keyboard
Key Switches	Red switches (soldered)
Onboard Storage	Yes (for custom settings)
Compatible Devices	Laptop, Desktop PC
Operating System Support	Windows, Linux, MacOS, Android, Raspberry Pi
Keyboard Backlighting	Single Color (customizable via software)
Dimensions (L x W x H)	5.98 x 4.06 x 1.81 inches (approx.)
Item Weight	4.6 ounces (approx.)
Manufacturer	leagoods

WARRANTY AND SUPPORT


For warranty information and technical support, please refer to the seller's policy on the platform where the product was purchased or contact LICHIFIT customer service directly. Keep your purchase receipt as proof of purchase.





Online Resources:

- Software and Firmware: <https://osu.sayobot.cn/download/>
- Web-based Configuration Tool: <https://app.sayodevice.com>

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Related Documents - 8 Keys Mini Mechanical Keyboard

	<p>Akko Macro V1.0 Keyboard User Manual: Features, Setup, and Warranty</p> <p>Detailed guide for the Akko Macro V1.0 keyboard, covering system commands, backlight customization, macro programming instructions, calling macros, and warranty information. Optimize your typing experience with Akko's advanced features.</p>
	<p>RK61 Keyboard Shortcuts and Functions</p> <p>Comprehensive guide to RK61 keyboard shortcuts, including combination key functions, mode switching, backlight control, and other FN key combinations for the Royal Kludge RK61 keyboard.</p>

	<p>RK61 Keyboard Shortcuts and Features Guide</p> <p>A comprehensive cheat sheet for the Royal Kludge RK61 keyboard, detailing combination key switching, Bluetooth modes, backlight controls, and other essential FN key functions.</p>
	<p>Razer BlackWidow V4 X: Principal Guide</p> <p>Comprehensive guide to the Razer BlackWidow V4 X gaming keyboard, covering setup, features, customization with Razer Synapse, and safety information.</p>
	<p>Sharkoon SKILLER SGK50 S2 WOOD PBT Keyboard Manual</p> <p>User manual for the Sharkoon SKILLER SGK50 S2 WOOD PBT keyboard, covering specifications, safety instructions, multimedia keys, lighting effects, macro keys, additional functions, and switch installation.</p>
	<p>Sharkoon SKILLER SGK50 S3 Wood PBT Keyboard Manual</p> <p>User manual for the Sharkoon SKILLER SGK50 S3 Wood PBT keyboard, detailing specifications, safety instructions, multimedia keys, lighting effects, macro recording, switch installation, and VIA/QMK configuration.</p>