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ELECFOX Linky 87

Linky 87 Wireless Mechanical Keyboard User Manual

Model: Linky 87

Introduction

Welcome to the user manual for your ELECFOX Linky 87 Tri-Mode Wireless Mechanical Keyboard. This premium TKL keyboard is designed for both gaming and productivity, offering versatile connectivity options, customizable RGB lighting, and a hot-swappable design for personalized typing experiences. This manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your keyboard to ensure optimal performance.

What's in the Box

- Linky 87 Wireless Mechanical Keyboard
- Keycap Puller
- USB Cable (USB-C)
- English Manual
- Extra 2 Baby Panda Pre-lubed Linear Switches
- 2.4GHz Wireless Dongle (typically stored in the keyboard or packaging)

Product Overview

Figure 1: Linky 87 Keyboard Layout. This image displays the full 87-key tenkeyless layout of the keyboard. Keycaps are primarily off-white with some green accent keys like Esc, Enter, and arrow keys. The layout includes standard alphanumeric keys, function row (F1-F12), navigation cluster (Print, Scroll, Pause, Insert, Home, PgUp, Delete, End, PgDn), and arrow keys. The bottom row features Ctrl, Win, Alt, Fn, and Super keys. A light bar is visible on the top right, indicating status.

The Linky 87 features an 87-key Tenkeyless (TKL) layout, providing a compact design while retaining essential keys. Key functions are standard QWERTY layout with a dedicated function row (F1-F12), navigation keys (Print, Scroll, Pause, Insert, Home, PgUp, Delete, End, PgDn), and arrow keys. The keyboard also includes a dedicated 'Fn' key for accessing secondary functions and multimedia controls.

Setup

1. Initial Charging

Before first use, it is recommended to fully charge the keyboard. Connect the supplied USB-C cable to the keyboard's USB-C port and the other end to a powered USB port on your computer or a USB wall adapter. The keyboard has a built-in 4000mAh rechargeable battery.

2. Connecting the Keyboard

The Linky 87 supports three connection modes: USB-C wired, 2.4GHz wireless, and Bluetooth 5.0.

USB-C Wired Mode

1. Ensure the mode switch on the keyboard (usually on the back or side) is set to 'Wired' or 'USB'.
2. Connect the USB-C cable from the keyboard to your computer's USB port.
3. The keyboard will be automatically recognized by your system.

2.4GHz Wireless Mode

1. Locate the 2.4GHz USB dongle (often stored in a compartment on the keyboard).
2. Plug the dongle into an available USB port on your computer.
3. Set the mode switch on the keyboard to '2.4G' or 'Wireless'.
4. The keyboard should automatically connect to the dongle.

Bluetooth 5.0 Mode

1. Set the mode switch on the keyboard to 'BT' or 'Bluetooth'.
2. To enter pairing mode, press and hold **Fn + 1**, **Fn + 2**, **Fn + 3**, **Fn + 4**, or **Fn + 5** for 3-5 seconds until the indicator light flashes rapidly. Each number corresponds to a different Bluetooth profile, allowing connection to up to five

devices.

3. On your device (PC, Mac, Tablet, Smartphone), open Bluetooth settings and search for new devices.
4. Select "Linky 87" from the list of available devices to pair.
5. Once paired, the indicator light will stop flashing and remain solid.
6. To switch between paired Bluetooth devices, simply press**Fn + 1**/**2**/**3**/**4**/**5** (short press).

Operating Instructions

RGB Backlighting and Customization

The Linky 87 features vibrant per-key RGB, side RGB lighting, and a logo light, offering up to 40 backlight modes and 16.8 million colors.

- **Onboard Controls:** Use **Fn + [key]** combinations to cycle through lighting effects, adjust brightness, and change colors. (Specific key combinations for lighting control are typically found in the quick start guide or on the keyboard itself).
- **VIA Software Customization:** For advanced customization, including remapping keys, setting up macros, and fine-tuning lighting effects, use the VIA configurator. This software is browser-based, meaning no additional software installation is needed. Visit the official ELECFOX website or search for "VIA keyboard configurator" to access it.

Hot-Swappable Switches

The Linky 87's hot-swappable PCB allows you to change mechanical switches without soldering. It supports both 3-pin and 5-pin switches.

1. **Removing Switches:** Use the included switch puller to gently grip the switch from the top and bottom, then pull straight up. Avoid wiggling to prevent damage to the PCB socket.
2. **Installing Switches:** Align the pins of the new switch with the holes on the PCB. Gently press the switch down until it clicks into place. Ensure the pins are straight before inserting to avoid bending them.

N-Key Rollover (NKRO)

The Linky 87 supports N-key rollover, ensuring that every keypress is registered accurately, even when multiple keys are pressed simultaneously. This is particularly beneficial for fast-paced gaming and typing.

Maintenance

Cleaning the Keyboard

- **Keycaps:** Use the included keycap puller to remove keycaps. Clean them with a mild soap and water solution, then rinse thoroughly and air dry completely before reattaching.
- **Keyboard Body:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keyboard case. Avoid excessive moisture.
- **Between Keys:** Use compressed air to remove dust and debris from between the switches. A small brush can also be used.

Battery Care

- Avoid fully discharging the battery frequently.
- Store the keyboard in a cool, dry place if not used for extended periods.
- Use the provided USB-C cable for charging to ensure compatibility.

Troubleshooting

Problem	Possible Cause	Solution
Keyboard not responding in wireless mode.	Low battery, incorrect mode selected, dongle not connected, Bluetooth not paired.	Charge the keyboard. Ensure the mode switch is set correctly (2.4G or BT). Re-insert the 2.4GHz dongle or re-pair Bluetooth.
RGB lighting not working or inconsistent.	Lighting disabled, low battery, software glitch.	Check lighting controls (Fn key combinations). Charge the keyboard. Try resetting the keyboard (refer to manual for specific reset instructions if available). Use VIA to check settings.
Keys not registering or double-typing.	Loose switch, faulty switch, debris under keycap.	Remove the keycap and switch. Clean any debris. Re-seat the switch firmly. If problem persists, replace the switch with one of the included extra switches.
Cannot connect via Bluetooth.	Keyboard not in pairing mode, device Bluetooth off, interference.	Ensure keyboard is in Bluetooth pairing mode (flashing indicator). Check your device's Bluetooth settings. Try pairing to a different Bluetooth profile (Fn+1 to Fn+5). Move closer to the device.

Specifications

Product Name	Linky 87 Tri-Mode Wireless Mechanical Keyboard
Brand	ELECFOX
Model	Linky 87
Connection Methods	Bluetooth 5.0, 2.4GHz wireless, USB-C wired
Number of Keys	87 (Tenkeyless layout)
Switch Type	Pre-lubed linear switches (hot-swappable, 3-pin/5-pin compatible)
Lighting Effects	Per-key RGB, side RGB lighting, logo lighting, up to 40 backlight modes
Battery Capacity	4000mAh Lithium Ion
Keycap Material	Double-shot PBT
System Support	Windows 7/8/10/11, macOS, iOS, Android
Compatible Devices	PC, Mac, Laptop, Tablet, PS4, PS5, Xbox, Smartphone
Product Dimensions	14.3 x 5.6 x 1.65 inches
Item Weight	2.43 pounds (Approx. 1050g)

Warranty and Support

For warranty information and technical support, please refer to the official ELECFOX website or contact their customer service directly. Keep your purchase receipt for warranty claims.

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Related Documents - Linky 87

	RK ROYAL KLUDGE S87 Mechanical Keyboard User Manual Comprehensive user manual for the RK ROYAL KLUDGE S87 Typewriter Mechanical Keyboard, covering packing list, wired mode, backlight customization, multimedia functions, and system compatibility for Windows and Mac.
	Keychron K8 Wireless Mechanical Keyboard User Guide Instructions and features for the Keychron K8 TKL Wireless Mechanical Keyboard, including Bluetooth and wired connectivity, key remapping, and disabling auto-sleep mode.
	Keychron K1 Wireless Mechanical Keyboard User Guide Comprehensive guide for the Keychron K1 Wireless Mechanical Keyboard, detailing setup via Bluetooth and cable, customizing RGB lighting, managing auto-sleep mode, and switching between function and multimedia keys for both Windows and Mac operating systems.
	Redragon K561 VISNU RGB Mechanical Gaming Keyboard User Manual Comprehensive user manual for the Redragon K561 VISNU RGB mechanical gaming keyboard, featuring 87 keys, anti-ghosting, clicky blue switches, and RGB backlighting. Learn about setup, operation, and troubleshooting.
	Camiysn SKY 87 Game Keyboard User Guide User guide for the Camiysn SKY 87 Game Keyboard, detailing its features, specifications, operation instructions, and warranty information. Learn how to use your gaming keyboard effectively.
	FL CMMI Keyboard MK870 User Guide Explore the features and functionalities of the FL CMMI Keyboard MK870 with this comprehensive user guide. Learn about WIN mode, key combinations, and software customization.