

LexonElec RK-84

LexonElec RK-84 Portable Mechanical Gaming Keyboard User Manual

Model: RK-84

1. INTRODUCTION

This manual provides instructions for the LexonElec RK-84 Portable Mechanical Gaming Keyboard. This compact 84-key keyboard features Rainbow LED backlighting, durable Blue Switches, and wired USB-C connectivity, designed for use with Windows, Linux, and Mac operating systems.

2. WHAT'S IN THE BOX

- LexonElec RK-84 Mechanical Gaming Keyboard
- USB-C to USB-A Cable
- Keycap Removal Tool
- Extra Keycaps (Red)
- User Manual

3. SETUP

Follow these steps to set up your LexonElec RK-84 keyboard:

1. **Connect the Keyboard:** Connect the provided USB-C cable to the USB-C port on the keyboard and the USB-A end to an available USB port on your computer. The keyboard is plug-and-play; no additional drivers are required.
2. **Adjust Keyboard Angle:** The keyboard features adjustable anti-slip feet on the underside. Flip out the feet to achieve your preferred typing angle for ergonomic comfort.
3. **Compatibility:** The RK-84 keyboard is compatible with Windows (2000, XP, ME, Vista, 7, 8), Linux, and Mac operating systems.

WIDE COMPATIBILITY



Compatible with Win 11/ Win10/
Win8/ Win7/ Win Vista, Win XP/
Linux/Mac OS.



Image: The LexonElec RK-84 keyboard connected to a laptop, illustrating its wide compatibility with various operating systems via USB-C.

4. OPERATING INSTRUCTIONS

The LexonElec RK-84 keyboard offers a range of features for enhanced typing and gaming experience.

4.1 Key Layout and Switches

- **Compact 84-Key Layout:** The keyboard features a mini portable compact 84-key layout, saving desk space while retaining essential keys.
- **Mechanical Blue Switches:** Equipped with mechanical blue switches, this keyboard provides a loud click sound and crisp tactile feedback, ideal for typing and gaming.
- **Full Anti-Ghosting:** All 84 keys support anti-ghosting, ensuring every keystroke is registered accurately, even during rapid input.

BLUE SWITCH MECHANICAL KEYBOARD

Quietest, Comfortable Mechanical Feel



Image: A close-up view of the LexonElec RK-84 keyboard, highlighting the blue mechanical switches and their durable construction.

4.2 Rainbow LED Backlight

The keyboard features a customizable Rainbow LED backlight with multiple effects. Use the following key combinations to control the lighting:



- **Change Backlight Mode:** Press **Fn + ** to cycle through different illuminated LED light effects.
- **Adjust Backlight Speed:** Press **Fn + ←** (left arrow) to slow down the backlight speed, and **Fn + →** (right arrow) to speed it up.
- **Adjust Backlight Brightness:** Press **Fn + ↓** (down arrow) to reduce brightness, and **Fn + ↑** (up arrow) to increase brightness.
- **Turn Off Backlight:** The backlight can be completely turned off using the brightness adjustment keys.

20 COLORFUL LED LIGHTING MODE



Fn +  Change Backlit Mode

Fn +  or  Backlit speed up/slow down

Fn +  or  Backlit brightness increases/reduce

Note: The backlit can be turned off

Image: The LexonElec RK-84 keyboard showcasing its 20 colorful LED lighting modes and the function key combinations for adjusting them.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your keyboard.

- **Cleaning:** Regularly clean the keyboard with a soft, dry cloth. For deeper cleaning, use a can of compressed air to remove dust and debris from between the keycaps.
- **Keycap Removal:** Use the provided keycap removal tool to carefully detach keycaps for cleaning or replacement. Gently pull the keycap straight up with the tool.
- **Hot-Swappable Switches:** The RK-84 features a 3-pin hot-swappable socket, allowing for easy replacement of individual switches without soldering. Use a switch puller (not included) to remove switches if needed.

3-PIN HOT-SWAPPABLE SOCKET

Compatible with 99% 3-Pin Switches



Image: A hand demonstrating the use of a keycap puller on the LexonElec RK-84 keyboard, highlighting its 3-pin hot-swappable switch sockets.

6. TROUBLESHOOTING

If you encounter issues with your keyboard, try the following solutions:

- **Keyboard Not Responding:** Ensure the USB-C cable is securely connected to both the keyboard and your computer. Try plugging the keyboard into a different USB port.
- **Backlight Not Working:** Check the backlight brightness settings using the Fn + arrow key combinations. Ensure the keyboard is properly connected and receiving power.
- **Keys Not Registering:** If specific keys are not working, try removing and re-seating the keycap. For hot-swappable switches, carefully remove and re-insert the switch.
- **Compatibility Issues:** Ensure your operating system is updated. The keyboard is designed for plug-and-play functionality across Windows, Linux, and Mac.

7. SPECIFICATIONS

Feature	Detail
Model	RK-84
Layout	84 Keys, Compact TKL
Switch Type	Mechanical Blue Switch
Backlight	Rainbow LED (20 modes, adjustable brightness/speed)
Connectivity	Wired USB-C
Anti-Ghosting	Full 84-key anti-ghosting
Compatibility	Windows (2000, XP, ME, Vista, 7, 8), Linux, Mac
Dimensions	11.81 x 5.51 x 1.18 inches
Item Weight	1.79 pounds
Material	Acrylonitrile Butadiene Styrene (ABS)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please contact LexonElec directly through their official channels or the retailer where the product was purchased. Keep your proof of purchase for warranty claims.