LEMOKEY X0

LEMOKEY X0 One-Handed Gaming Keypad User Manual

Model: X0

INTRODUCTION

The LEMOKEY X0 is a high-performance 35-key one-handed QMK mechanical gaming keypad designed to enhance your gaming experience. It features a rapid 1000 Hz polling rate, extensive customization options via a web-based application, and an integrated silicone palm rest for comfort during extended use. Its compact design and advanced features make it an ideal companion for competitive gaming.

Esc F1 F2 F3 F4 F5

` ~ 1 ! 2 @ 3 # 4 $ 5 % 6 ^

Tab Q W E R T

Caps Lock A S D F G

Shift Z X C V

Control Alt Fn Fn

Lemokey

Image: The LEMOKEY X0 one-handed gaming keypad, featuring a compact 35-key layout with red backlighting, an integrated silicone palm rest, and a non-detachable USB-A cable. A single red mechanical switch is displayed next to the keypad.

WHAT'S IN THE BOX

- LEMOKEY X0 One-Handed Gaming Keypad
- Keycap Puller
- User Manual (this document)

SETUP

1. **Connect the Keypad:** Connect the non-detachable USB-A cable from the LEMOKEY X0 to an available USB port on your PC, Laptop, macOS, or Linux device. The keypad is plug-and-play and should be recognized automatically by your operating system.

Image: The LEMOKEY X0 one-handed gaming keypad connected via its non-detachable USB-A cable to both a desktop PC and a laptop, illustrating its wired connectivity.

2. **Initial Power On:** The red backlighting on the keys will illuminate upon successful connection.

3. **Software Installation (Optional but Recommended):** For advanced customization, open the Lemokey Launcher web application in your browser. This allows for key remapping and macro programming.

OPERATING INSTRUCTIONS

Key Remapping and Macros

The LEMOKEY X0 supports full key remapping and macro creation through the Lemokey Launcher web application. Simply connect the keypad, navigate to the Launcher in your web browser, and use the drag-and-drop interface to customize keys and macros for any system (macOS, Windows, or Linux).

Image: A screenshot of the Lemokey Launcher web interface, showing a graphical representation of the X0 keypad and options for remapping keys, creating macros, and managing firmware updates. Icons for Windows, macOS, and Linux indicate cross-platform compatibility.

Backlight Control

The keypad features red backlighting with over 14 varieties of lighting effects. You can adjust the brightness and switch

between different lighting patterns using function key combinations.

- **Change Lighting Pattern:** Press **Fn + Q** to cycle through different lighting patterns.
- **Toggle Backlight On/Off:** Press **Fn + Tab** to turn the backlight on or off.
- **Increase Brightness:** Press **Fn + W** to increase the backlight brightness.
- **Decrease Brightness:** Press **Fn + S** to decrease the backlight brightness.

Image: The LEMOKEY X0 one-handed gaming keypad illuminated with bright red backlighting, showcasing the shine-through keycaps and the overall aesthetic on a desk setup.

N-Key Rollover (NKRO)

The X0 supports N-key rollover, ensuring that every keypress is registered accurately, even when multiple keys are pressed simultaneously. This is crucial for fast-paced gaming environments.

- **Toggle NKRO:** Press **Fn + V** to toggle the N-key rollover feature on or off. When off, it typically defaults to 6-key rollover.

Image: The LEMOKEY X0 one-handed gaming keypad positioned on a vibrant, multi-colored desk mat, emphasizing its "Anti-Ghosting NKRO" (N-Key Rollover) capability, which ensures all key presses are registered accurately.

KEY FEATURES

- **One-Handed Design:** The 35-key layout is optimized for gaming, freeing up desk space for mouse movement.
- **QMK Compatibility:** Fully customizable via the Lemokey Launcher web app for personalized keybinds and macros.
- **High Polling Rate:** 1000 Hz polling rate ensures minimal latency for competitive gaming.
- **Integrated Silicone Palm Rest:** Provides enhanced comfort and support during long gaming sessions.

Image: The LEMOKEY X0 one-handed gaming keypad from an overhead view, highlighting its textured silicone palm rest and the unique spacebar design, with an arrow pointing to the spacebar area.

- **Shine-Through Double-Shot Keycaps:** Durable OEM profile ABS keycaps with clear legends that allow the red backlight to shine through.

Image: A close-up view of the LEMOKEY X0 one-handed gaming keypad, focusing on the shine-through double-shot keycaps with red backlighting visible through the legends.

- **Red Backlighting:** Features over 14 distinct red lighting styles to match user preference.
- **Epic Core with On-Board Memory:** Equipped with a powerful ARM architecture MCU and 256K Flash for flexibility and reliable performance.

MAINTENANCE

To ensure the longevity and optimal performance of your LEMOKEY X0 keypad, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the keypad. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the keypad.
- **Keycap Cleaning:** Use the provided keycap puller to carefully remove keycaps for deeper cleaning. Clean keycaps with a mild detergent and water, then ensure they are completely dry before reattaching.
- **Avoid Liquids:** Do not spill liquids on the keypad. In case of accidental spills, immediately disconnect the keypad and allow it to dry completely before reconnecting.
- **Storage:** Store the keypad in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your LEMOKEY X0 keypad, please refer to the following common troubleshooting steps:

- **Keypad Not Responding:**

    - Ensure the USB cable is securely connected to both the keypad and your computer.
    - Try connecting the keypad to a different USB port.
    - Restart your computer.

- **Backlight Not Working:**

    - Ensure the backlight is not turned off (press **Fn + Tab**).
    - Adjust the brightness levels (press **Fn + W** to increase, **Fn + S** to decrease).

- **Keys Not Registering Correctly (Ghosting):**

    - Ensure N-key rollover is enabled (press **Fn + V**).
    - Clean under the keycaps to remove any debris that might be interfering with switch actuation.

- **Customization Issues with Lemokey Launcher:**

    - Ensure your internet connection is stable when accessing the web application.
    - Try clearing your browser's cache and cookies.
    - Ensure your browser is up to date.

SPECIFICATIONS

Feature	Detail
Brand	LEMOKEY
Model Number	X0
Number of Keys	35
Switch Type	Keychron Mechanical Red Switch
Keycap Type	OEM profile double-shot ABS shine-through
Backlighting	Red, North-Facing LED, 14+ styles
Polling Rate	1000 Hz
Connectivity	Wired (Non-detachable USB-A cable)
Compatible Devices	PC, Laptop, macOS, Windows, Linux
Special Features	Programmable Keys, Wrist Rest, QMK/VIA support
Item Weight	1.41 pounds
Package Dimensions	12.32 x 7.09 x 1.93 inches

WARRANTY AND SUPPORT

LEMOKEY products are manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase or visit the official LEMOKEY website.
Please retain your proof of purchase for warranty claims.