MIKIBY Alux60

MIKIBY Alux60 Gaming Keyboard User Manual

Model: Alux60

INTRODUCTION

The MIKIBY Alux60 is a high-performance 60% compact wired gaming keyboard designed for precision and speed. It features Hall Effect magnetic switches, an aluminum gasket-mounted body, 8K polling rate, and customizable RGB lighting. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Alux60 keyboard.

Image: The MIKIBY Alux60 Gaming Keyboard, showcasing its compact 60% layout and pink color scheme.

WHAT'S IN THE BOX

Please ensure all the following items are included in your package:

- ALUX 60 Keyboard x 1
- USB Cable x 1 (Type-C)
- Ribbon x 1
- Keycap Puller x 1
- User Manual x 1

Image: All components included with the MIKIBY Alux60 keyboard: the keyboard, USB-C cable, ribbon, keycap puller, and user manual.

SETUP

1. Connecting the Keyboard

Connect the provided USB-C cable to the port on the keyboard and the other end to an available USB port on your computer. The keyboard is plug-and-play and should be recognized automatically by your operating system.

2. System Compatibility

The Alux60 keyboard is compatible with various operating systems. To switch between Windows and Mac modes:

- For **Mac**: Press **FN + A**
- For **Windows**: Press **FN + S**

3. Web Driver Customization

For advanced customization, including DKS, MT, TGL functions, key mapping, macro editing, and RGB lighting settings, use the professional web-based driver. No software installation is required. Access the driver via the link provided in the physical user manual or on the official MIKIBY website.

Image: The web-based driver interface for the Alux60 keyboard, showing options for keyboard settings, FN layer settings, macro editing, and lighting settings.

OPERATING INSTRUCTIONS

Hall Effect Magnetic Switches & Rapid Trigger

The Alux60 utilizes Hall Effect magnetic switches, which offer instantaneous actuation and an ultra-low latency of 0.125ms. The Rapid Trigger mode allows for highly customizable actuation sensitivity, enabling faster double-taps and rapid keystrokes, ideal for competitive gaming.
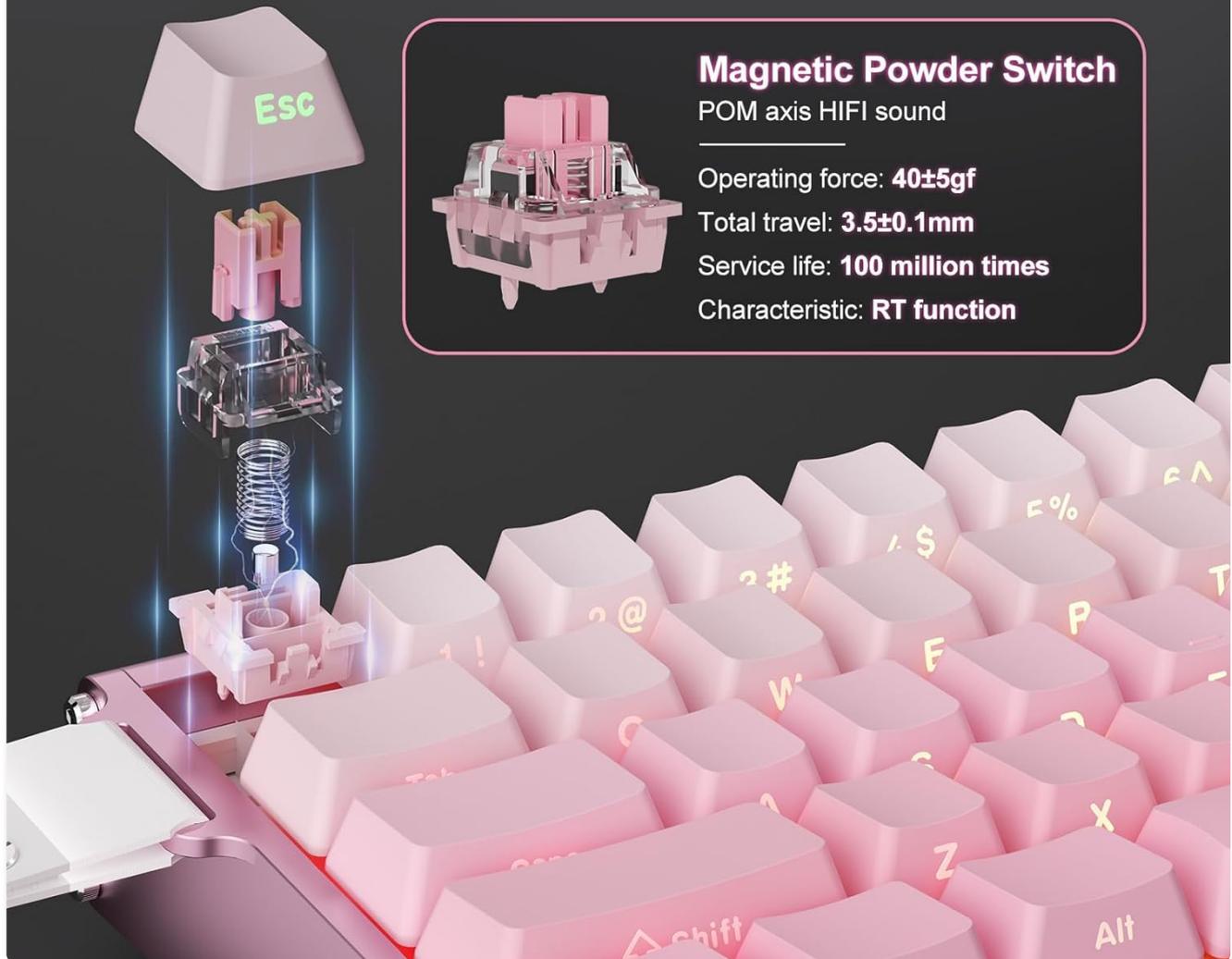

Image: Detailed view of a Magnetic Powder Switch, highlighting its components and specifications such as operating force, total travel, and service life.
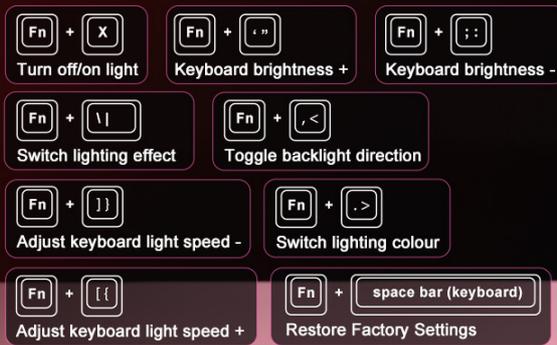
Image: Visual explanation of Rapid Trigger Mode, demonstrating how it provides ultra-low latency and precise actuation for gaming.
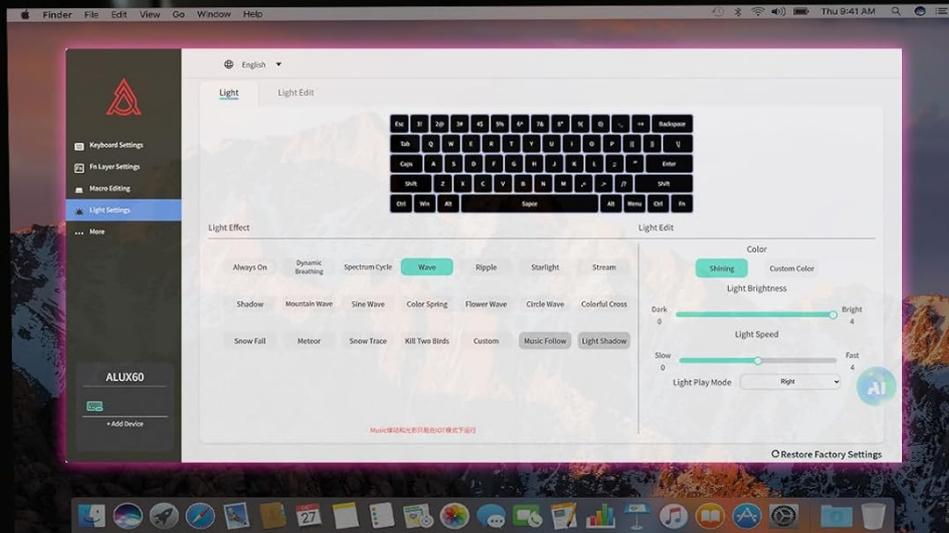
RGB Lighting Control

The keyboard features 16.8 million color dynamic RGB lighting with multiple effects. Adjustments can be made via the web driver or using the following FN key combinations:

- **FN + X**: Turn on/off light
- **FN + "**: Keyboard brightness +
- **FN + :**: Keyboard brightness -
- **FN + |**: Switch lighting effect
- **FN + <**: Toggle backlight direction
- **FN + [{**: Adjust keyboard light speed -
- **FN +]}**: Adjust keyboard light speed +
- **FN + ;**: Switch lighting color
- **FN + Spacebar**: Restore Factory Settings

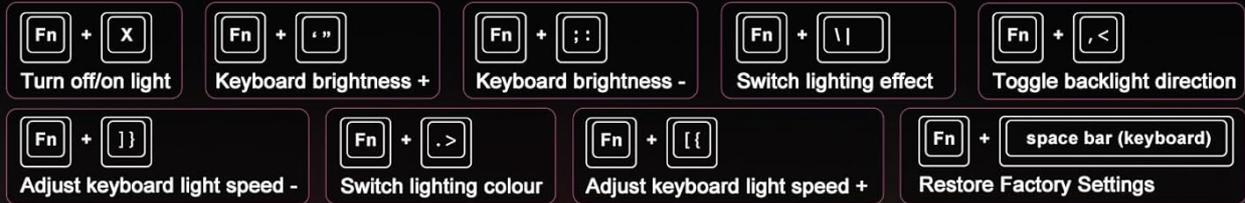Image: The Alux60 keyboard displaying its vibrant 16.8 million color RGB backlight, with a visual guide to FN key combinations for lighting control.

Hot-Swappable Switches

The Alux60 keyboard supports hot-swappable magnetic switches, allowing you to easily replace switches without soldering. This feature enables customization of your typing experience by swapping in different compatible magnetic switches.

Image: A detailed view of the Alux60's hot-swappable design, showing how switches can be removed and replaced, along with the south-facing LEDs.

FN Shortcuts

The keyboard features various FN key combinations for quick access to functions:

- **FN + 1!**: F1
- **FN + 2@**: F2
- **FN + 3#**: F3
- **FN + 4$**: F4
- **FN + 5%**: F5
- **FN + 6^**: F6
- **FN + 7&**: F7
- **FN + 8***: F8
- **FN + 9(**: F9
- **FN + 0)**: F10
- **FN + -=**: F11

- **FN + =+**: F12

- **FN + Backspace**: Delete

- **FN + Enter**: Menu

- **FN + Right Shift**: Right Ctrl

- **FN + Right Ctrl**: Right Alt

- **FN + Right Alt**: Right Shift

- **FN + /?**: Up Arrow

- **FN + Right Alt**: Left Arrow

- **FN + Right Ctrl**: Down Arrow

- **FN + Right Shift**: Right Arrow

- **FN + Esc**: ~

Image: A comprehensive guide to FN key combinations for various functions on the Alux60 keyboard.

N-Key Rollover

The Alux60 supports N-Key Rollover (NKRO), which means it can accurately register every key press, even when multiple keys are pressed simultaneously. This is crucial for fast-paced gaming and ensures no input is missed.
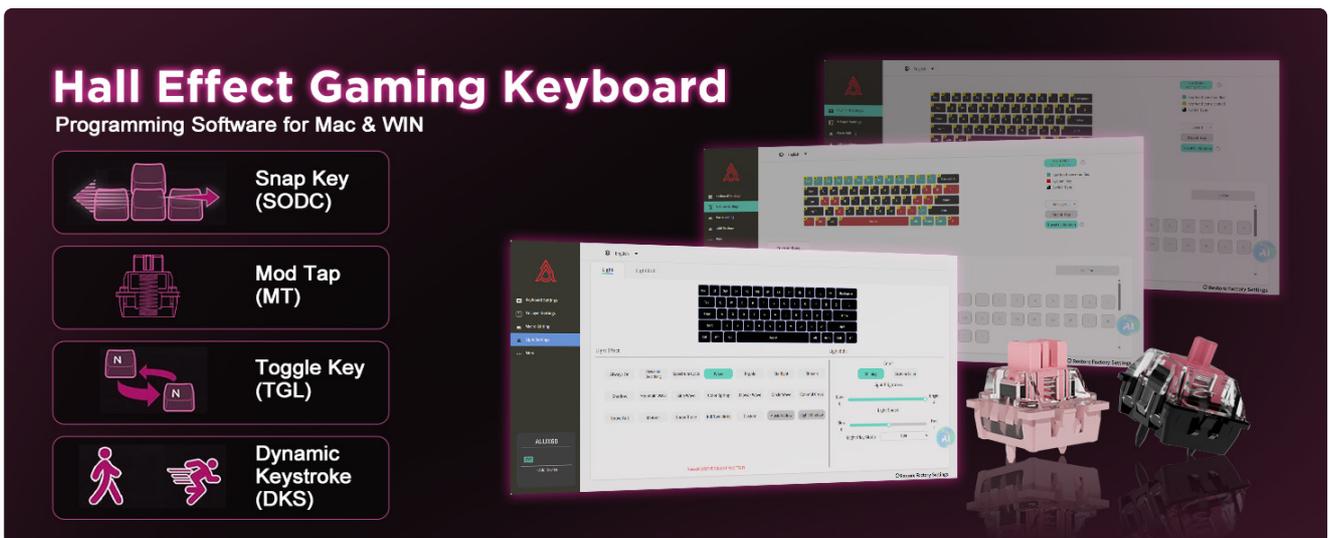

Image: A visual representation of N-Key Rollover, showing multiple simultaneous key presses being registered without conflict.

Product Overview Video

Your browser does not support the video tag.

MAINTENANCE

Cleaning the Keyboard

To maintain the keyboard's appearance and functionality:

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and chassis.
- For dust and debris between keycaps, use compressed air.
- Avoid using harsh chemicals or abrasive materials.

Keycap and Switch Replacement

Thanks to the hot-swappable design, keycaps and switches can be easily replaced. Use the included keycap puller to gently remove keycaps. For switches, use the switch puller to carefully extract them. Ensure replacement switches are compatible Hall Effect magnetic switches.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding	Loose cable connection, incorrect system mode.	Ensure USB-C cable is securely connected. Try a different USB port. Verify correct system mode (FN+A for Mac, FN+S for Windows).
RGB lighting not working or incorrect	Lighting effect turned off, software glitch.	Press **FN + X** to toggle lighting. Use FN key combinations to adjust effects. Access the web driver for advanced lighting customization. Try **FN + Spacebar** to restore factory lighting settings.
Keys not registering or double-typing	Dust/debris under switch, switch malfunction, incorrect Rapid Trigger settings.	Clean under keycaps with compressed air. If issue persists, consider replacing the switch (due to hot-swappable design). Adjust Rapid Trigger settings via the web driver.
Custom settings not saving	Web driver issue, browser compatibility.	Ensure you are using a compatible browser. Clear browser cache. Re-apply settings in the web driver and ensure they are saved.

Image: A visual Q&A section addressing common user queries regarding system switching and keyboard customization.

SPECIFICATIONS

Feature	Detail
Model	Alux60
Brand	MIKIBY
Keyboard Description	Mechanical, Hall Effect Magnetic Switch
Connectivity Technology	USB-C Wired
Number of Keys	61
Polling Rate	8K (8000Hz)
Latency	0.125ms Ultra-Low Latency
Scan Rate	128K
Keycaps	Side Printed PBT Keycaps
Backlighting	16.8 Million Color Dynamic RGB (South-facing LEDs)
Special Features	Ergonomic, Backlit, Low-Profile Key, Hot-Swappable, Rapid Trigger Mode, N-Key Rollover, Web-based Driver
Compatible Devices	Laptop, Gaming Console, PC, Tablet, Smartphone
Item Weight	3.52 pounds
Dimensions	14.88 x 5.91 x 2.32 inches (Package)
Manufacturer	MIKIBY
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official MIKIBY website. Keep your purchase receipt for warranty claims.
MIKIBY Store: Visit MIKIBY Store on Amazon