MCHOSE Jet 75

MCHOSE Jet 75 Rapid Trigger Keyboard User Manual

Model: Jet 75

INTRODUCTION

The MCHOSE Jet 75 Rapid Trigger Keyboard is a 75% mechanical gaming keyboard designed for high-performance gaming and typing. It features Hall Effect magnetic switches, rapid trigger technology, and customizable RGB backlighting, offering precise control and responsiveness. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your keyboard.

What's in the Box:

- MCHOSE Jet 75 Keyboard
- USB Cable
- Keycap & Switch Puller
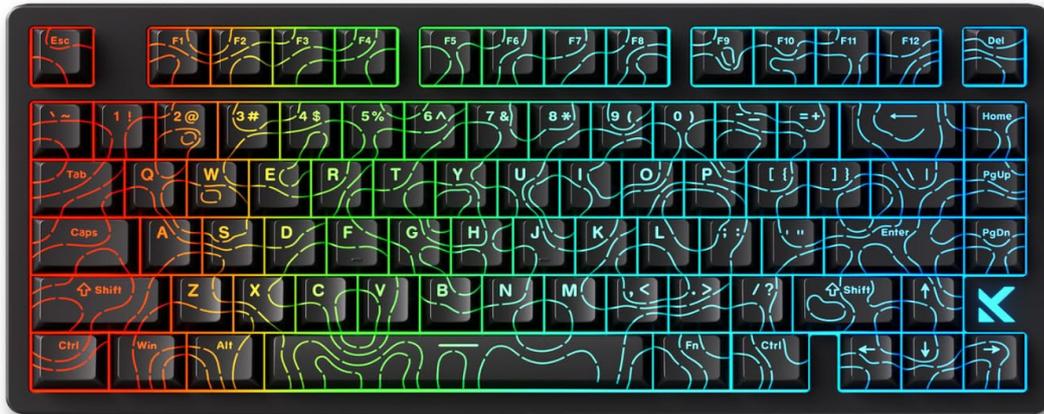- 2 x Spare Switches
- Dust Cover
- User Manual

Image: MCHOSE Jet 75 Rapid Trigger Keyboard in Black Topographic design.

SETUP

1. Connecting the Keyboard

Connect the MCHOSE Jet 75 keyboard to your computer using the provided USB-C cable. The keyboard is plug-and-play, but for full functionality and customization, driver installation is recommended.

2. Driver and Firmware Installation

To unlock the full potential of your MCHOSE Jet 75 keyboard, including advanced customization options for key travel, macros, and lighting effects, it is essential to install the MCHOSE driver. You can choose between the M HUB Web driver (browser-based) or the M HUB Desktop driver (Windows 10 and above).

1. Visit the official MCHOSE website: mchose.store
2. Navigate to the 'Support' section and click on 'Drivers & Firmwares'.
3. Select either 'M HUB Web' or 'M HUB Driver' based on your preference and operating system.

4. Follow the on-screen instructions to install or access the driver.

Image: Screenshot of the MCHOSE driver connection interface.

Your browser does not support the video tag.

Video: This video demonstrates how to connect and use the MCHOSE Web driver and Desktop driver for your keyboard.

OPERATING INSTRUCTIONS

Key Features and Customization:

- **0.1ms Ultra-Low Latency:** The MCHOSE Jet 75 Gaming Keyboard features an 8000Hz polling rate and a 128K scan rate, achieving an ultra-low 0.1ms latency for faster and more precise key presses.

- **True 0.005mm Precision:** Magnetic switch technology provides 0.005mm accuracy across the entire key travel, ensuring reliable input during intense gaming sessions.

- **Kailh Magnetic God Switch:** Designed for top performance, these Hall Effect switches offer instant actuation, superior responsiveness, and long-lasting durability.

- **Rapid Trigger:** This feature dynamically changes the actuation and deactivation point, allowing keys to activate and deactivate based on your intent, eliminating slow return key press travel.

- **Rappy Snappy:** Monitors at least two selected keys and activates the key pressed the furthest. When both are active at the same depth, it resorts to your selected SOCD resolution, enhancing movement in games.

- **Adjustable Actuation:** Full control over your actuation point from 0.1 to 4.0mm, allowing you to customize the sensitivity of each key.

- **Rich Key Functionality:** Customize dynamic key travel, key macros, and advanced features like SOCD (Simultaneous Opposite Cardinal Directions), RS (Rapid Stop), DKS (Dynamic Keystroke), MT (Macro Toggle), and TGL (Toggle Layer) for optimized FPS gameplay.
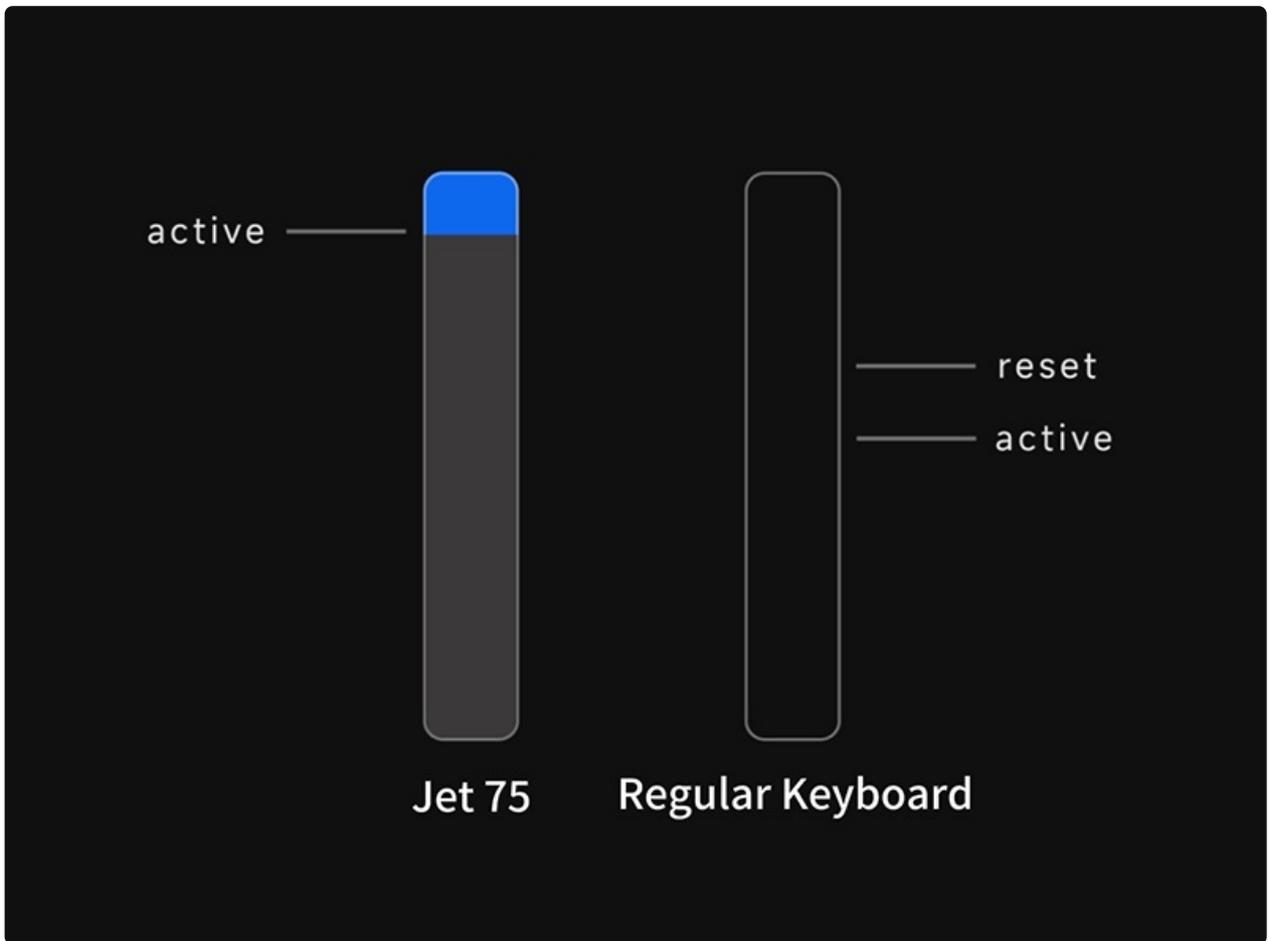
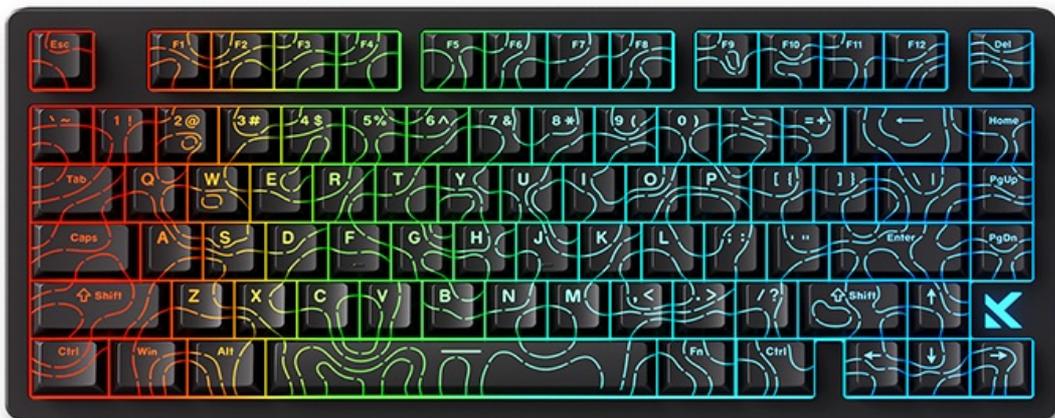Image: Diagram illustrating adjustable actuation with 0.005mm accuracy.

Image: Comparison showing 0.1ms ultra-low latency of MCHOSE Jet 75 versus other gaming keyboards.
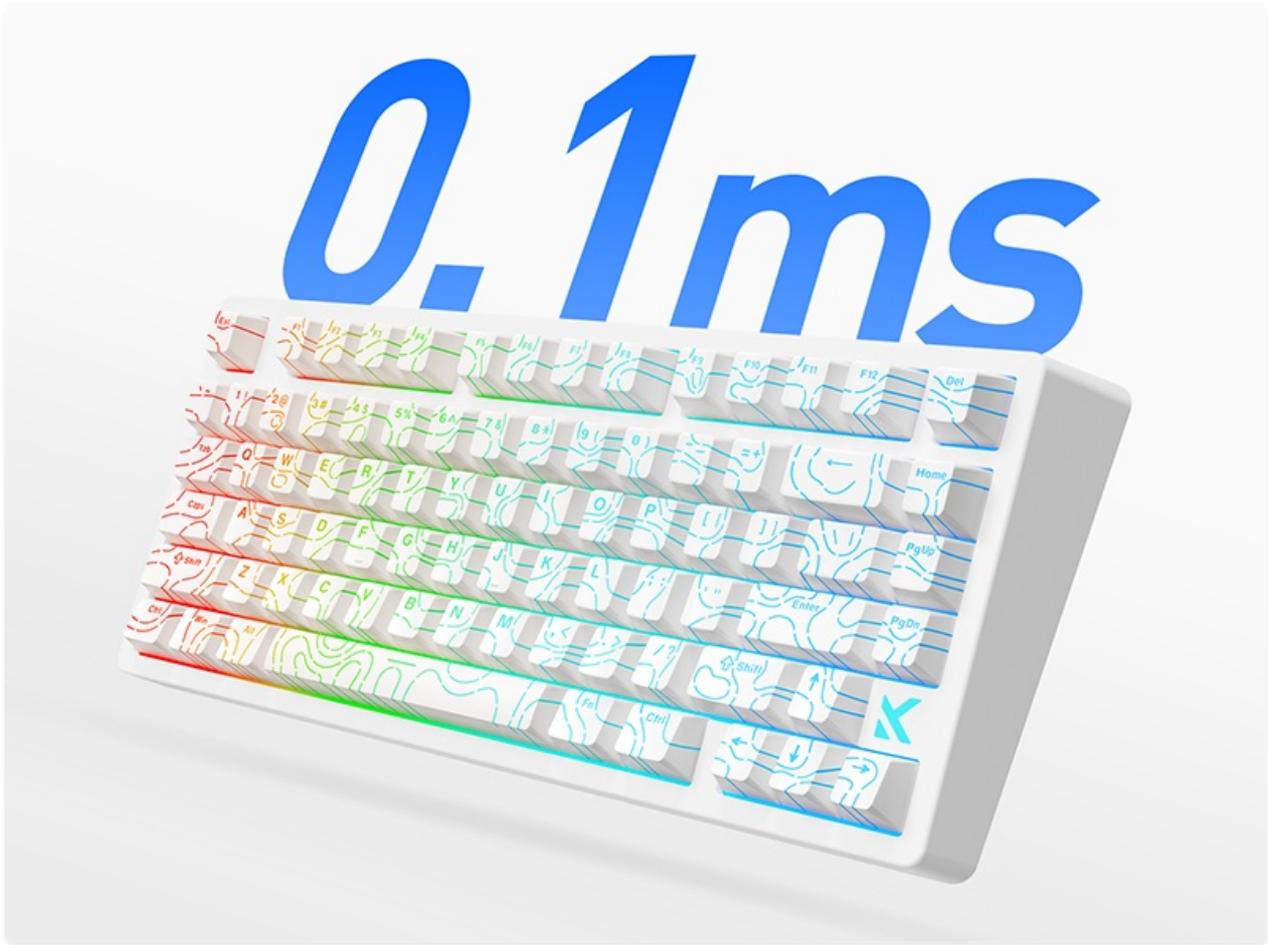
Image: Diagram explaining Rapid Trigger with 0.01mm sensitivity in Gaming Mode.
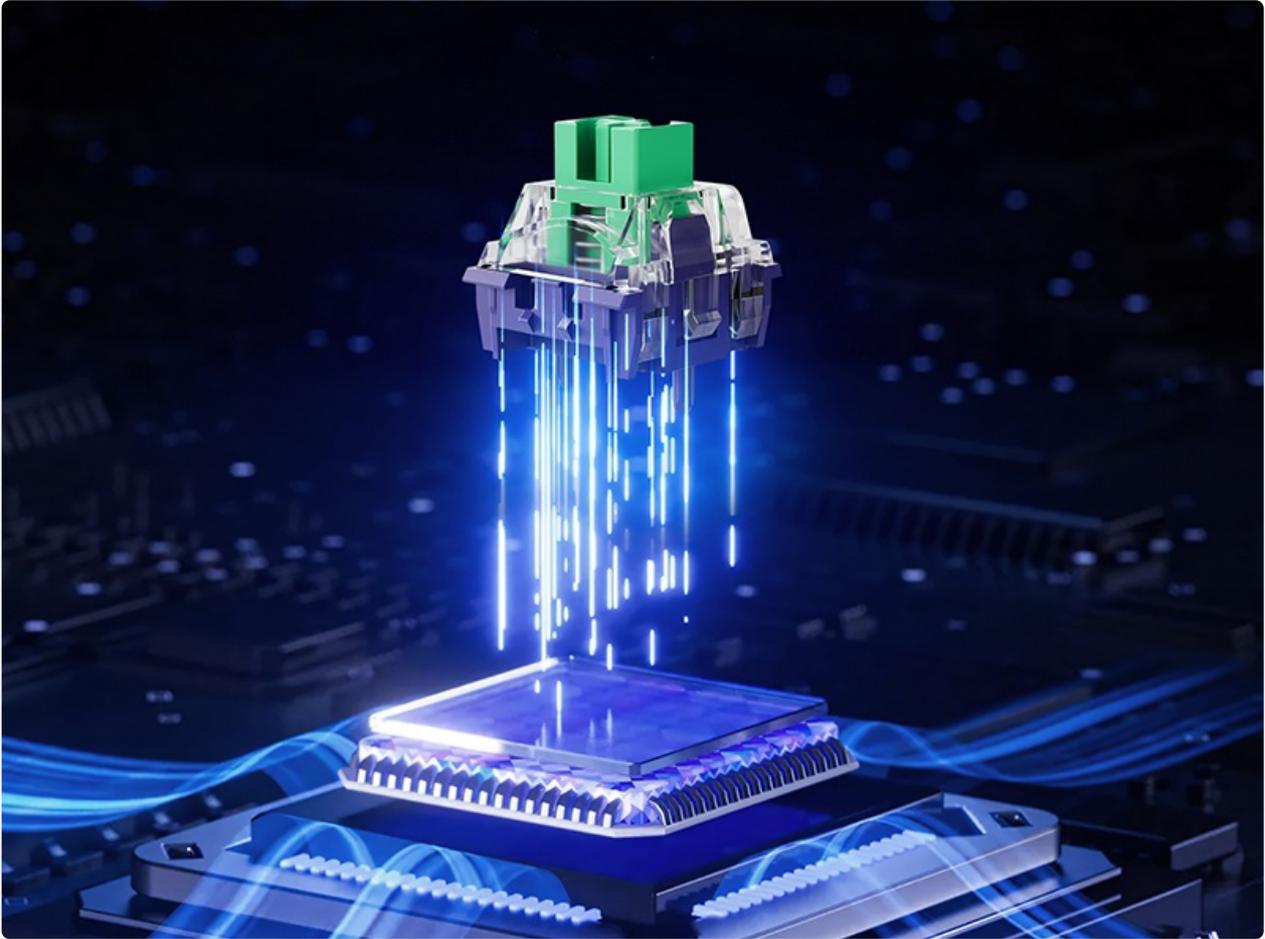

Image: Exploded view of the Kailh Magnetic God Switch components, including POM material, permanent magnet, PC material, custom spring, and PA66.
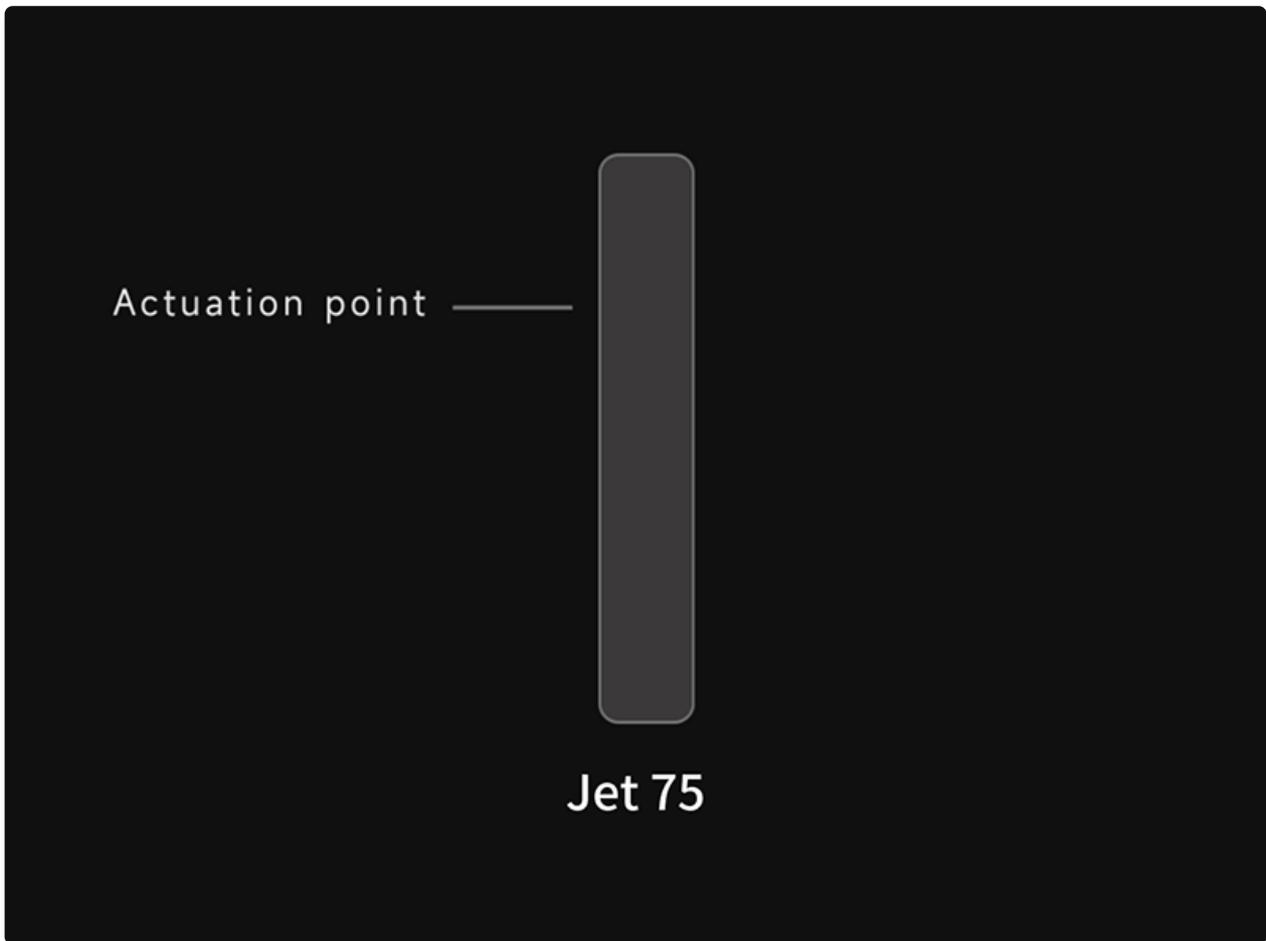
Image: Overview of MCHOSE Jet 75 features including 8K Hz Polling Rate, 0.1-3.3mm Actuation Range, 0.01mm RT Sensitivity, Rapid Trigger, 75% Compact Layout, SOCD, Hot-Swappable, Sidelight, and South-Facing Backlight.

RGB Lighting Customization:

The keyboard features customizable RGB backlighting. Use the MCHOSE driver software to select from various lighting effects, colors, and patterns to personalize your keyboard's appearance.

Image: Screenshot of the MCHOSE HUB software interface, showing options for key remapping, performance settings, macro recording, and RGB color selection.

MAINTENANCE

Cleaning:

The floating keycap design of the MCHOSE Jet 75 facilitates easier cleaning. To clean your keyboard:

1. Disconnect the keyboard from your computer.
2. Use a can of compressed air to blow away dust and debris from between the keycaps.
3. For stubborn dirt, gently remove keycaps using the provided keycap puller.
4. Wipe the keycaps and keyboard base with a soft, damp cloth. Ensure all parts are dry before reattaching keycaps and reconnecting the keyboard.

Keycap and Switch Replacement:

The MCHOSE Jet 75 keyboard is hot-swappable, allowing for easy replacement of switches. Use the included keycap and switch puller to carefully remove and replace switches or keycaps. Two spare switches are provided for convenience.

TROUBLESHOOTING

Keyboard Not Responding:

- Ensure the USB-C cable is securely connected to both the keyboard and your computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the original computer.

RGB Lighting Issues:

- Verify that the MCHOSE driver software is installed and up to date.
- Check the lighting settings within the MCHOSE driver to ensure desired effects are selected.
- Ensure no conflicting software is running that might interfere with RGB control.

Key Actuation Problems:

- Open the MCHOSE driver software and check the actuation point settings for the affected keys.
- If a specific switch is faulty, use the provided switch puller to replace it with a spare switch.

SPECIFICATIONS

Feature	Detail
Product Dimensions	12.68 x 5.39 x 1.89 inches
Item Weight	2.37 pounds
Manufacturer	MCHOSE
Item Model Number	Jet 75
Connectivity Technology	USB-C
Keyboard Description	Hall Effect Magnetic
Recommended Uses	Esports, Everyday Use, Gaming, Personal, Student
Special Features	Backlit, Customizable Display Keys, Ergonomic, Hot-Swappable, Programmable Keys
Keyboard Backlighting Color Support	RGB
Compatible Devices	Gaming Console, Laptop, PC, PS5, XBOX

WARRANTY AND SUPPORT

For warranty information, technical support, and additional resources, please visit the official MCHOSE website. The manufacturer, MCHOSE, provides support for their products.

Official Website: mchose.store