## ATTACK SHARK K85

# ATTACK SHARK K85 Rapid Trigger 75% Wired Mechanical Gaming Keyboard User Manual

Model: K85

## 1. INTRODUCTION

Thank you for choosing the ATTACK SHARK K85 Rapid Trigger 75% Wired Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your keyboard to ensure optimal performance. The K85 is designed for precision and speed, featuring magnetic switches with adjustable actuation and rapid trigger functionality, making it suitable for competitive gaming and efficient daily use.

## 2. PRODUCT OVERVIEW AND FEATURES

The ATTACK SHARK K85 keyboard combines advanced technology with user-friendly design. Key features include:

- **75% Layout with Magnetic Switches:** Equipped with adjustable Hall effect magnetic switches for customizable keystroke dynamics and rapid trigger function.
- **Adjustable Actuation Point:** Customize actuation points from 0.2mm to 3.8mm and travel distance from 0.2mm to 2.5mm for precise control.
- **Programmable NKRO ANSI Keyboard:** Software support for key remapping, macros, hotkeys, and dynamic keystroke (DKS) functions.
- **Gasket Mount & Hot-Swappable PCB:** Gasket-mounted structure for a quiet typing experience, with full-key hot-swappable PCB compatible with Outemu magnetic switches.
- **RGB Backlight:** Built-in RGB LED with 16.8 million colors, offering 18 backlit modes and 9 light colors.
- **PBT Keycaps & Multimedia Knob:** Durable OEM triple-color theme PBT keycaps and an aluminum alloy multimedia knob for easy volume control.
- **Ergonomic Design & Wide Compatibility:** Compact 82-key layout, dual-layer foot support, anti-ghosting, and compatibility with Windows and Mac operating systems.
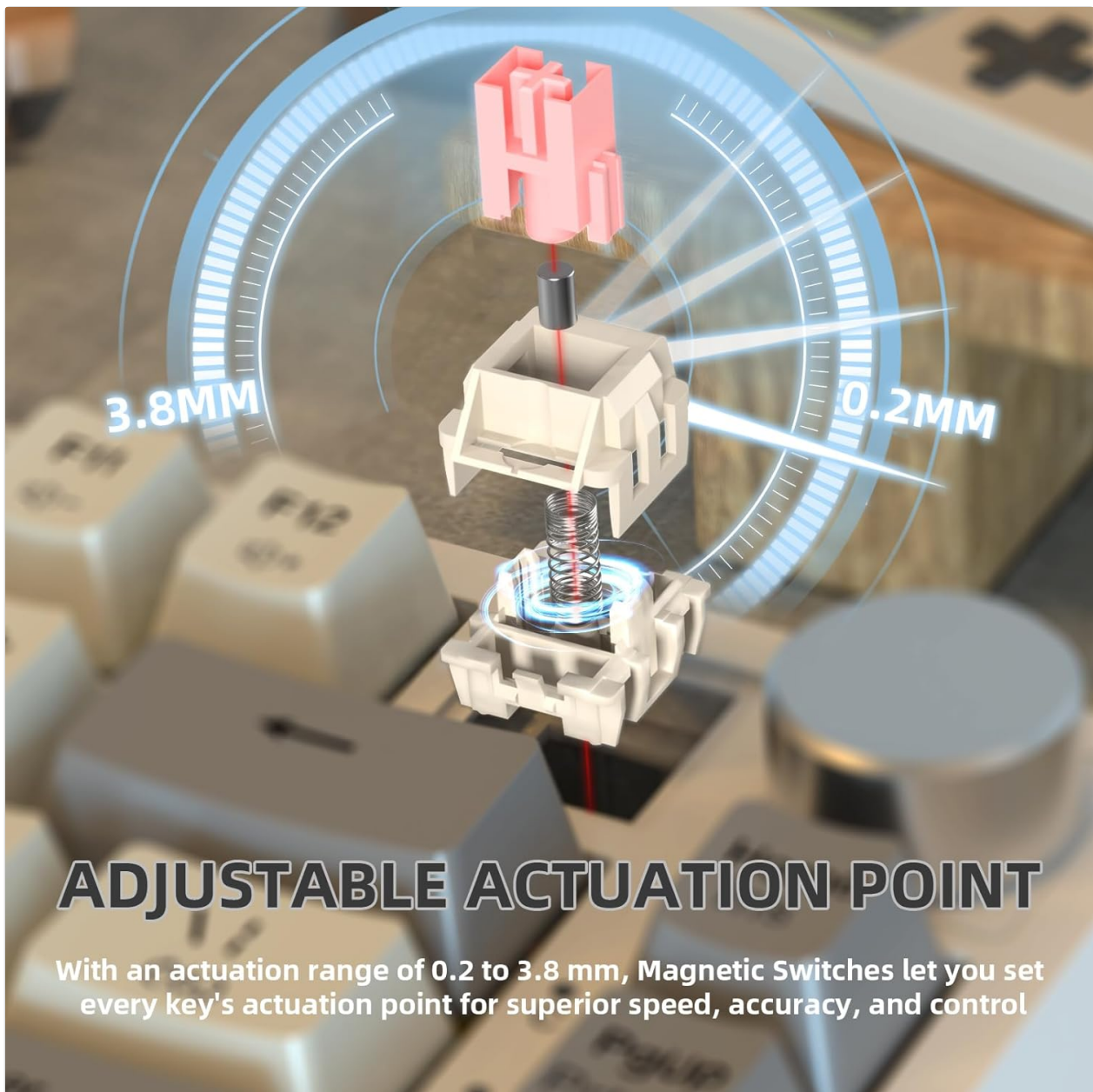
### Product Images

ATTACK SHARK K85 Keyboard: A top-down view of the gray ATTACK SHARK K85 mechanical gaming keyboard, showcasing its 75% layout, PBT keycaps, and multimedia knob.

**{ K85 }**
**75% LAYOUT MAGNETIC MECHANICAL KEYBOARD**

**ANSI 75%**
Layout

**Magnetic Switch**
superior speed, accuracy

**Rapid Trigger**
reset and re-press faster

**Adjustable Actuation**
more possibilities

**Full RGB**
18+ backlight

**Knob Design**
quick to switch volume

**System**
suits for Win&Mac

**Gasket Structure**
comfortable key striking

K85 Features Overview: An infographic highlighting key features of the K85 keyboard, including ANSI 75% layout, magnetic switches, rapid trigger, adjustable actuation, full RGB, knob design, and Gasket structure.

Adjustable Actuation Point Diagram: A close-up diagram illustrating the adjustable actuation point of the magnetic switches, ranging from 0.2mm to 3.8mm.
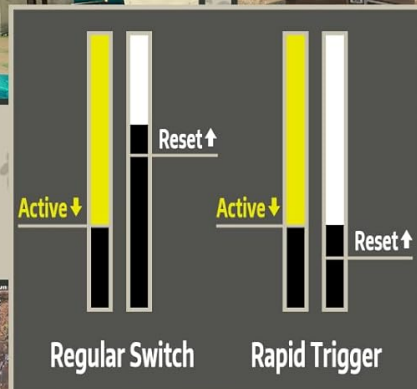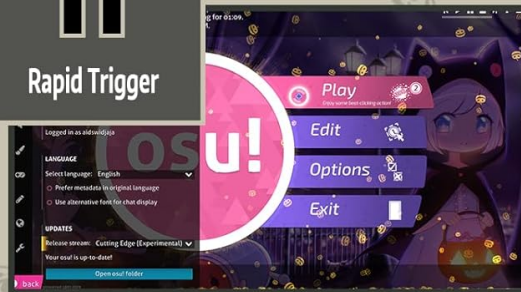
Rapid Trigger Mode in Gaming: Visual examples of Rapid Trigger mode benefits in games like Valorant, CSGO, Apex, and Osu!, showing the difference between regular and rapid trigger switch behavior.

# Anti Ghosting & Fully Programmable

## Support RT/DKS/MT/TGL and Deadzone Setting

FN+1: Typing Mode     FN+2: Sensitive Mode     FN+3: Gaming Mode

FN+4: Custom mode     FN+Q: Mac OS     FN+W: Window System

Programmable Keyboard Interface: A screenshot of the keyboard's software interface, demonstrating options for key remapping, macro settings, and dynamic keystroke (DKS) functions for different modes (Typing, Sensitive, Gaming, Custom).

Full RGB Backlight Controls: A close-up of the keyboard highlighting RGB backlight features and control combinations using the FN key for brightness, speed, light mode, and color adjustments.

**FULL KEY HOT-SWAPPABLE**

Currently Only Supports OUTEMU Magnetic Switches

Keycap & Switch Puller Coming with

**Reminder:**
After replacing the switch, the magnetic field of the keyboard may change. Please manually calibrate the keyboard in the software through "About - Maximum stroke calibration - Start Calibration" by gently pressing every key.

Full Key Hot-Swappable Switches: An image showing a keycap and switch being removed from the keyboard, emphasizing its hot-swappable design compatible with Outemu magnetic switches.

# MORE DETAILS

**PBT Keycaps**
Oil & Wear Resistant

**82 Key Layout**
Compact&Portable

**Anti-slip Mat**
Stable Using

**Type-C Port**
Plug and Play

**Double Layer Stand**
Multiple Usage Angles

K85 Detailed View: An exploded view of the keyboard detailing its 82-key layout, PBT keycaps, double-layer stand, anti-slip mat, and Type-C port.

# ALUMINIUM MULTIMEDIA KNOB

## EASY TO CONTROL
## BATTLE AGAINST THE STARS

Multifunctional Media Knob defaultly allow you roll or press it to control volume without switching webpage or stopping game , and support customizable function by driver

Rotate Right
Volume+

Rotate Left
Volume-

Down Pressure
Mute

Aluminum Multimedia Knob: A close-up of the aluminum multimedia knob, explaining its functions for volume control (increase, decrease, mute) by rotating or pressing.

## Product Videos

Your browser does not support the video tag.

ATTACK SHARK K85 Magnetic Switch Mechanical Gaming Keyboard Overview: This video provides a comprehensive overview of the ATTACK SHARK K85 keyboard, showcasing its magnetic switches, rapid trigger functionality, and customizable features for gaming.

Your browser does not support the video tag.

Attack Shark K85 Magnetic Switch Mechanical Keyboard Features: A detailed video demonstrating the key features of the Attack Shark K85, including its magnetic switches, adjustable actuation points, and overall design.

Your browser does not support the video tag.

ATTACK SHARK K85 RT Mechanical Gaming Keyboard in Action: This video highlights the Rapid Trigger (RT) capabilities of the ATTACK SHARK K85 mechanical gaming keyboard, showing its responsiveness and benefits in competitive gaming scenarios.

## 3. SETUP INSTRUCTIONS

## 3.1 Connecting the Keyboard

1. Locate the USB-C port on the back or side of your ATTACK SHARK K85 keyboard.
2. Connect the provided USB-C to USB-A braided coiled cable to the keyboard.
3. Plug the USB-A end of the cable into an available USB port on your computer (PC or Mac).
4. The keyboard will be automatically recognized by your operating system.

## 3.2 Software Installation

To unlock the full customization potential of your K85 keyboard, including adjustable actuation, rapid trigger, macros, and RGB lighting effects, download and install the official software:

- Visit the official software download page:www.qmk.top
- Download the appropriate software version for your operating system (Windows or Mac).
- Follow the on-screen instructions to complete the installation.

## 4. OPERATING INSTRUCTIONS

## 4.1 Rapid Trigger and Dynamic Keystrokes (DKS)

The K85 features advanced magnetic switches that allow for precise control over key actuation:

- **Adjustable Actuation Point:** Using the software, you can set the actuation point for each key from a light 0.2mm to a strong 3.8mm. This allows for personalized responsiveness.
- **Rapid Trigger Function:** This feature allows keys to reset and re-press faster than traditional mechanical keyboards. You can set the travel distance for reset from 0.2mm to 2.5mm. This is particularly beneficial for fast-paced games.
- **Dynamic Keystrokes (DKS):** Bind up to 4 functions to a single key based on different pressing depths. Configure this feature within the keyboard software.

## 4.2 Programmable Features

The keyboard software provides extensive customization options:

- **Key Remapping:** Change the function of any key to suit your preferences.
- **Macros:** Create and assign complex sequences of commands to a single key.
- **Hotkeys:** Set up custom hotkeys for quick access to functions.
- **Light Mode Adjustment:** Customize RGB lighting effects and colors.

## 4.3 Multimedia Knob

The aluminum alloy knob located in the upper right corner provides convenient control:

- **Rotate Right:** Increase volume.
- **Rotate Left:** Decrease volume.
- **Press Down:** Mute/unmute audio.

The knob's functions can also be customized via the keyboard software.

## 4.4 RGB Backlight Control

The K85 features vibrant RGB backlighting with multiple modes and colors:

- **FN + F1:** Decrease Backlight Brightness

- **FN + F2:** Increase Backlight Brightness
- **FN + F3:** Decrease Backlight Speed
- **FN + F4:** Increase Backlight Speed
- **FN + F5:** Switch Light Mode
- **FN + F6:** Switch Light Color
- **FN + ESC:** Restore to Factory Settings
- **FN + Windows Key:** Lock/Unlock Windows Key

## 4.5 System Switching

The K85 supports dual system compatibility:

- **FN + Q:** Switch to Mac OS mode.
- **FN + W:** Switch to Windows system mode.

## 5. MAINTENANCE

### 5.1 General Cleaning

To keep your keyboard in optimal condition:

- Use a soft, dry cloth to wipe down the keycaps and chassis regularly.
- For deeper cleaning, use a can of compressed air to remove dust and debris from between the keys.
- Avoid using harsh chemicals or abrasive materials, as these can damage the keyboard's finish or keycap legends.

### 5.2 Switch Replacement

The K85 features a hot-swappable PCB, allowing you to change switches without soldering. Please note:

- Only Outemu magnetic switches are compatible with this keyboard.
- Use the provided keycap and switch puller for safe removal and installation.
- After replacing any Outemu magnetic switch, **recalibration in the software is necessary** to ensure proper functionality and accurate actuation. Refer to the software's 'About - Maximum stroke calibration - Start Calibration' section.
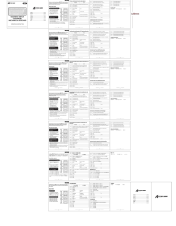
## 6. TROUBLESHOOTING

- **Keyboard not responding:** Ensure the USB-C cable is securely connected to both the keyboard and your computer. Try a different USB port or cable.
- **Keys not actuating correctly after switch change:** Perform a recalibration using the keyboard software. Navigate to 'About - Maximum stroke calibration - Start Calibration' and follow the instructions.
- **Software issues or advanced customization:** Refer to the software's help documentation or visit www.qmk.top for updated drivers and support.
- **RGB lighting not working:** Check FN key combinations for brightness and mode. Ensure the software is installed and configured correctly.
- **Keyboard preventing computer sleep:** Ensure all drivers are up to date. Check your computer's power management settings for USB devices.

## 7. SPECIFICATIONS

| Feature | Detail |
|---|---|
| Brand | ATTACK SHARK |
| Model Number | ATTACK SHARK K85 |
| Layout | 75% (82-key) |
| Switch Type | Magnetic Switch (Hall Effect) |
| Actuation Point | Adjustable 0.2mm to 3.8mm |
| Rapid Trigger | Supported, adjustable travel distance 0.2mm to 2.5mm |
| Connectivity | USB-C Wired with Braided Coiled Cable |
| Keycaps | OEM Triple Color Theme PBT Keycaps |
| Backlighting | RGB (16.8 million colors, 18 modes) |
| Special Features | Programmable Keys, Hotkeys, Media Keys, Metal Media Knob, Gasket Mount, Full Key Anti-Ghosting |
| Compatible Devices | Laptop, PC, Mac |
| Operating System Support | Windows, Mac OS (switchable) |
| Item Weight | 2.4 pounds |
| Package Dimensions | 14.09 x 7.32 x 1.89 inches |
| Included Components | Keyboard, Braided Coiled Cable, OEM triple color theme non-shine-through PBT keycaps, Aluminium Alloy Media Knob |

## 8. WARRANTY AND SUPPORT

The ATTACK SHARK K85 keyboard is manufactured by ATTACK SHARK. For warranty information, technical support, or further inquiries, please refer to the official ATTACK SHARK website or contact their customer service directly. Keep your proof of purchase for warranty claims.

**Related Documents - K85**

[Attack Shark AKS068 Wired Mechanical Gaming Keyboard User Manual](#)
Comprehensive user manual for the Attack Shark AKS068 wired mechanical gaming keyboard. Learn about its 65% Alice layout, hot-swappable switches, gasket mount, RGB backlighting, VIA programmability, and compatibility with Windows and macOS.



[Attack Shark X68 HE Gaming Keyboard User Manual](#)
Comprehensive user manual for the Attack Shark X68 HE gaming keyboard, detailing its features, setup, and customization options including rapid trigger, magnetic switches, and RGB lighting.



[Attack Shark K85 Mechanical Keyboard User Manual](#)
User manual for the Attack Shark K85 mechanical keyboard, detailing its magnetic switches, rapid trigger functionality, adjustable trigger points, and technical specifications.



[ATTACK SHARK R5 Ultra Gaming Keyboard User Manual](#)
User guide for the ATTACK SHARK R5 Ultra, a 60% hot-swappable gaming keyboard with tri-mode wireless connectivity and PBT keycaps. Learn about setup, features, and customization.



[ATTACK SHARK X85 Mechanical Keyboard User Manual](#)
Comprehensive user manual for the ATTACK SHARK X85 75% Gasket Mount Hot-swappable Mechanical Keyboard, covering specifications, setup, usage, and troubleshooting.



[ATTACK SHARK X98 Keyboard User Manual](#)
Official user manual for the ATTACK SHARK X98 full-size mechanical keyboard. Learn about its hot-swap, gasket mount design, RGB lighting, setup, usage, and troubleshooting.