Akko AKKO01-00015-WH

Akko TAC75 Rapid Trigger Gaming Keyboard User Manual

Model: AKKO01-00015-WH

INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Akko TAC75 Rapid Trigger Gaming Keyboard. Please read this manual thoroughly to ensure optimal performance and longevity of your device.

Image: The Akko TAC75 Rapid Trigger Gaming Keyboard, showcasing its white design and vibrant RGB backlighting.

SETUP GUIDE

1. Unboxing and Package Contents

Carefully remove all components from the packaging. The package should contain:

- Akko TAC75 Rapid Trigger Gaming Keyboard
- USB-A to USB-C Cable
- Keycap Puller / Switch Puller (may vary)

2. Connecting the Keyboard

1. Locate the USB-C port on the Akko TAC75 keyboard.
2. Connect one end of the provided USB-A to USB-C cable to the keyboard's USB-C port.
3. Connect the other end (USB-A) to an available USB port on your computer.
4. The keyboard is plug-and-play and should be automatically recognized by your operating system (e.g., Windows 11).

3. Operating System Compatibility Switch

The Akko TAC75 features a physical switch on the back of the keyboard to toggle between Windows and Mac operating system modes. Ensure the switch is set to the appropriate position for your system to ensure full functionality.

4. Software Installation (Akko Driver)

For advanced customization, including key remapping, actuation point adjustment, and lighting effects, download and install the Akko Driver software from the official Akko website. The software provides a user-friendly interface for fine-tuning your keyboard settings.
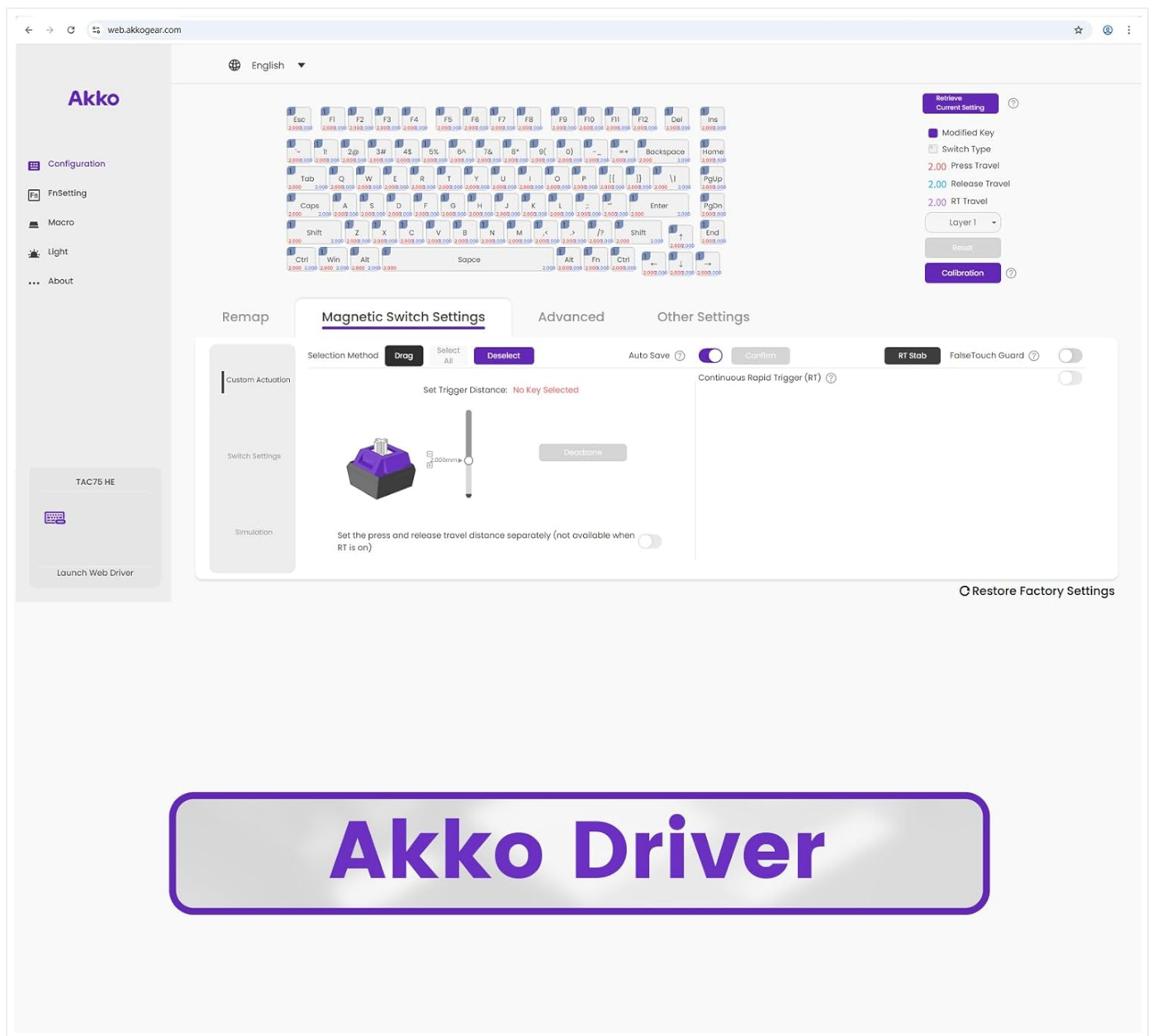
Image: A screenshot of the Akko Driver software, showing options for configuration, remapping, and lighting adjustments.

OPERATING INSTRUCTIONS

Key Features Overview

- **8K Polling Rate & 16K Scan Rate:** The keyboard communicates with your computer at an 8K polling rate, sending data 8 times faster than standard 1K keyboards. The 16K scan rate ensures instant detection of key changes, significantly enhancing responsiveness.

Image: A graphic highlighting the 8K Polling Rate and 16K Universal Scan capabilities of the keyboard.

- **Ultra-Precise Rapid Trigger:** The TAC75 HE keyboard offers an ultra-accurate 0.005mm Rapid Trigger feature with adjustable actuation distance in 0.005mm increments. This allows for precise control over key activation and deactivation, crucial for competitive gaming.
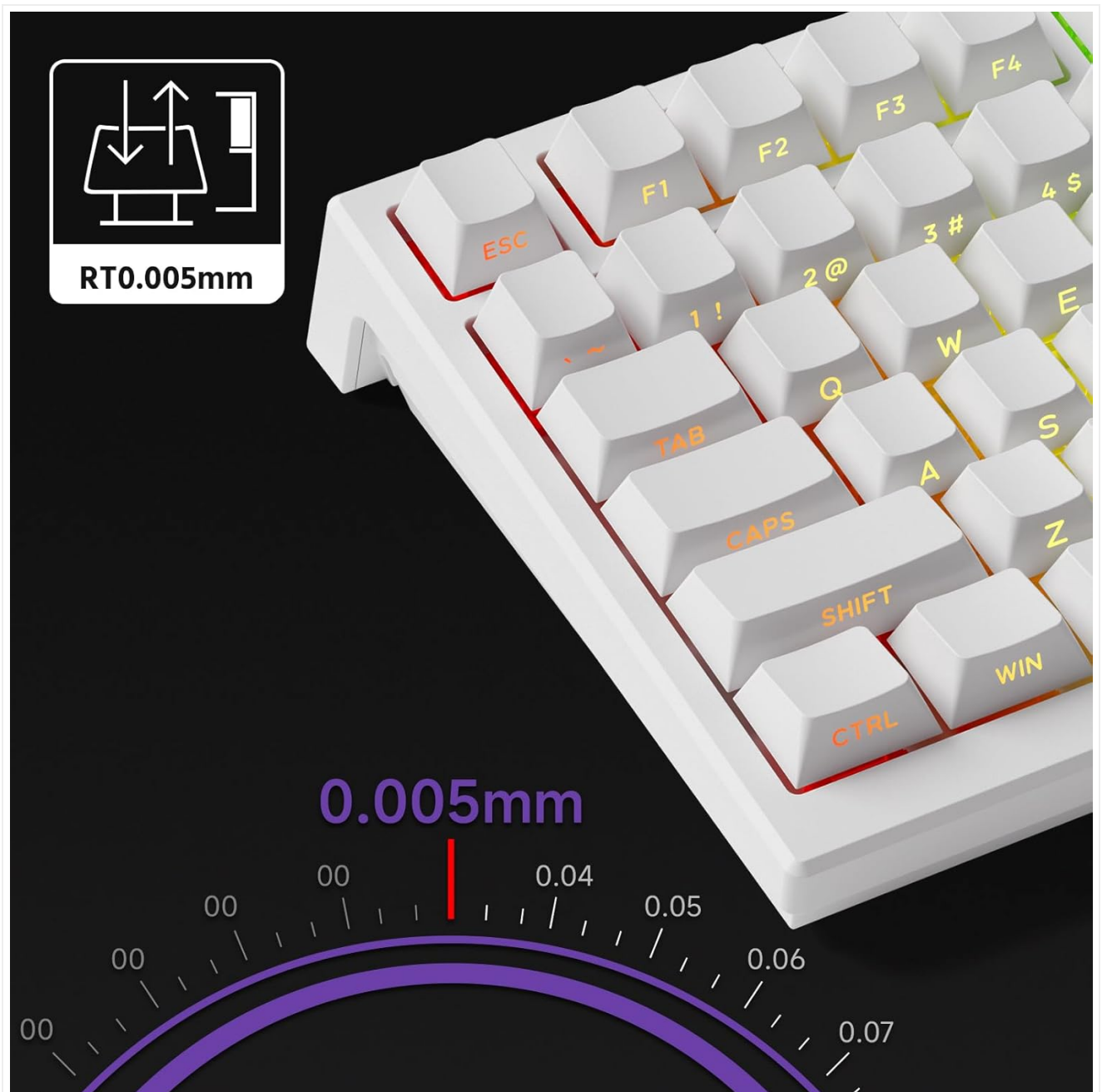
Image: A close-up of the keyboard keys with a diagram illustrating the 0.005mm Rapid Trigger actuation precision.
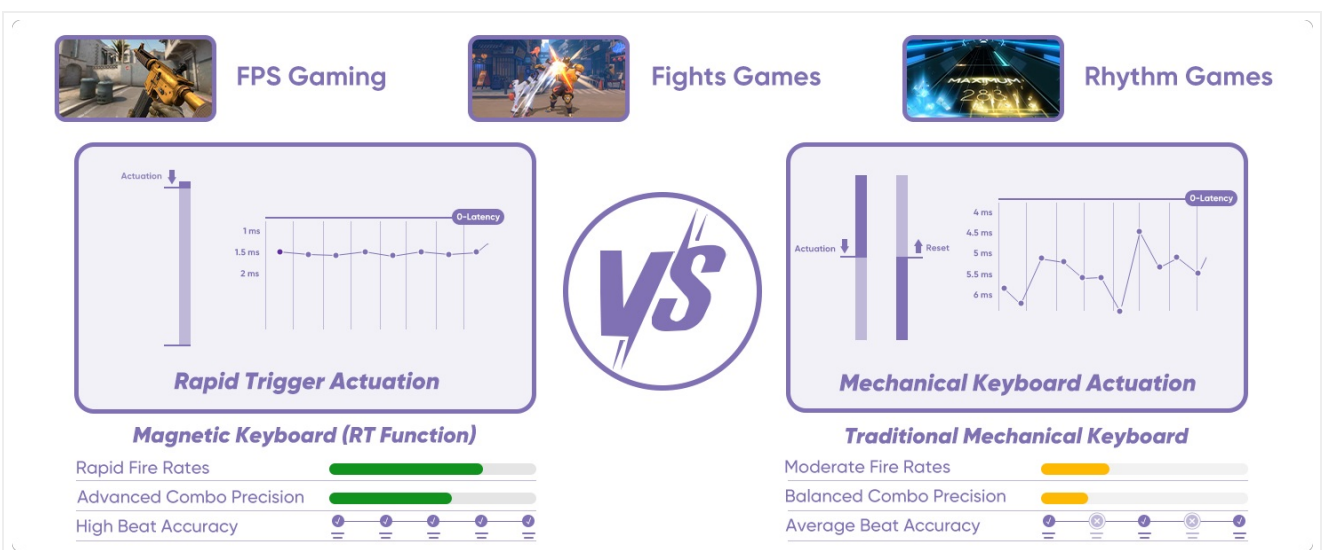

Image: A comparative graph demonstrating the faster response times and precision of magnetic keyboard rapid trigger functionality versus traditional mechanical keyboards.

- **ARGB Lighting:** The TAC75 series features ARGB (Addressable RGB) lighting with south-facing LEDs, providing smooth, flicker-free illumination. This allows for rich dynamic effects and can be customized to reduce visual fatigue, enhancing both gaming and aesthetic appeal.

Image: The Akko TAC75 keyboard displaying its customizable ARGB lighting across the keys.

- **Snap Key (SOCD):** Akko's implementation of SOCD (Simultaneous Opposite Cardinal Directions) prioritizes the most recent keypress for rapid directional changes without requiring the release of previous inputs. This feature is particularly beneficial in FPS games for fluid and responsive movement control.
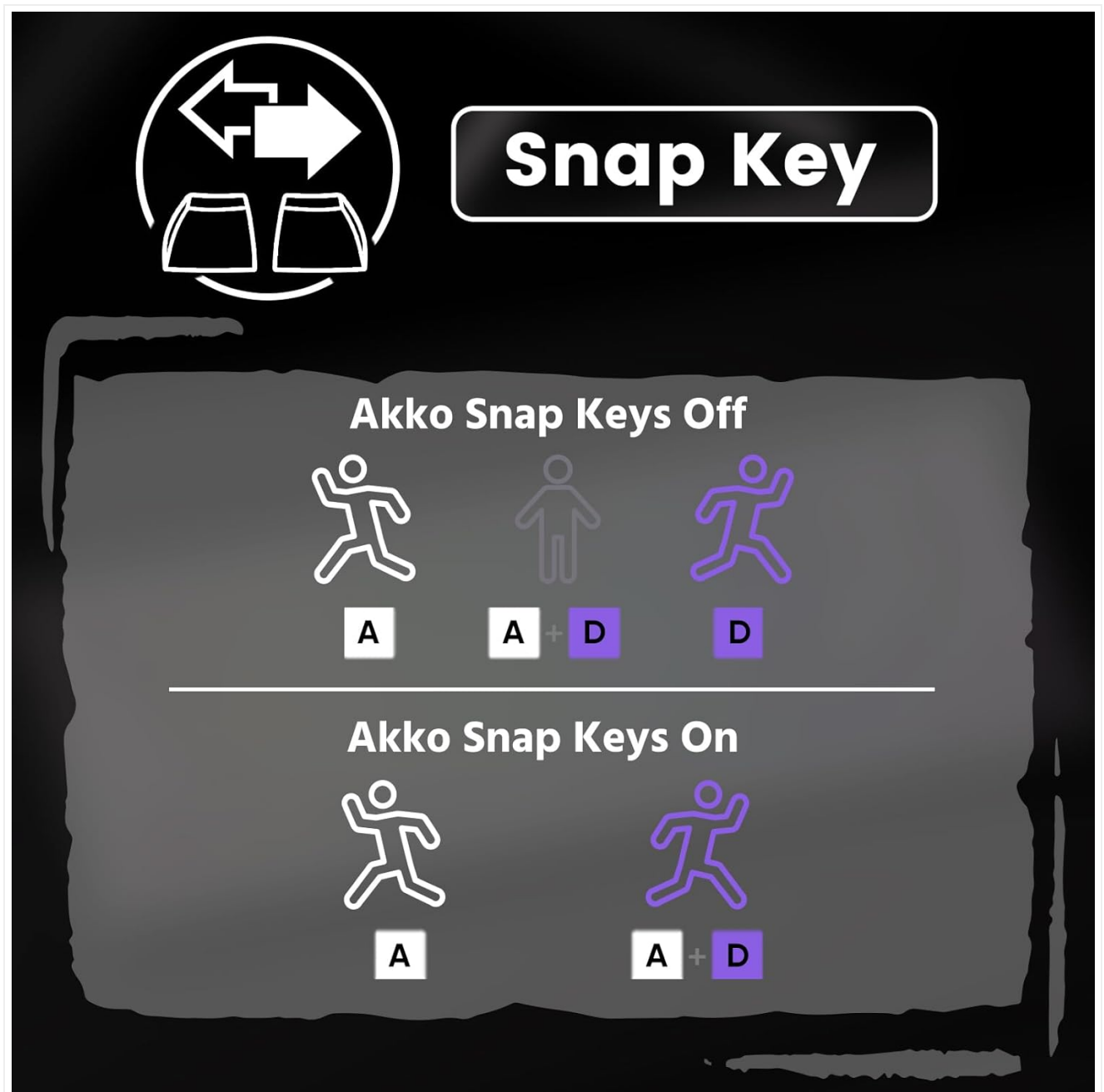
Image: A diagram illustrating how Akko Snap Key functionality processes simultaneous directional inputs, prioritizing the latest press.

Basic Keyboard Functions and Hotkeys

The keyboard supports various functions accessible via the Function (Fn) key combinations. Some common hotkeys include:

- **Fn + Home:** Change ARGB lighting pattern.
- **Fn + | (vertical bar key above Enter):** Change ARGB lighting color.
- Other multimedia and function keys may be accessible via Fn combinations, typically indicated by secondary legends on the keycaps.

For a complete list of hotkeys and their functions, refer to the Akko Driver software or the official Akko website.

MAINTENANCE

Cleaning the Keyboard

To maintain the appearance and functionality of your keyboard:

- 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.
- Avoid using harsh chemicals, abrasive materials, or excessive moisture, as these can damage the keyboard.
- For cleaning between keycaps, use compressed air to remove dust and debris. A keycap puller can be used to remove keycaps for deeper cleaning, if necessary.

Switch Compatibility

The Akko TAC75 uses magnetic (Hall Effect) switches, specifically AstroAim Switches. This keyboard is compatible with most downward-facing N-pole magnet switches. However, it is important to note that using non-AstroAim magnetic switches may affect actuation precision. This keyboard is **not compatible** with traditional mechanical switches.

Image: A detailed view of an AstroAim magnetic switch, highlighting its unique design.

TROUBLESHOOTING

Common Issues and Solutions

- **Keyboard Not Responding:**

    - Ensure the USB cable is securely connected to both the keyboard and the computer.
    - Try connecting the keyboard to a different USB port on your computer.
    - Restart your computer.
    - Verify the OS compatibility switch on the back of the keyboard is set correctly (Windows/Mac).

- **RGB Lighting Not Working or Incorrect:**

    - Check the lighting settings within the Akko Driver software.
    - Use the Fn + Home and Fn + | hotkeys to cycle through lighting patterns and colors.
    - Ensure the Akko Driver software is up to date.

- **System Stuttering or Performance Issues (with 8K Polling Rate):**

    - The 8K polling rate is CPU-intensive. If you experience system stuttering, especially during gameplay, consider lowering the polling rate through the Akko Driver software.
    - Ensure your computer meets the recommended specifications for high polling rate peripherals.

- **Keys Not Actuating Correctly (Rapid Trigger):**

    - Open the Akko Driver software and check the Rapid Trigger and actuation point settings. Ensure they are configured to your preference.
    - Perform a calibration within the Akko Driver software if available.
    - Ensure no foreign objects are lodged under the keycaps or switches.

If you encounter issues not covered here, please visit the official Akko support website or contact customer service for further assistance.

SPECIFICATIONS

Feature	Detail
Model Number	AKKO01-00015-WH
Brand	Akko
Keyboard Type	Rapid Trigger Gaming Keyboard (Hall Effect)
Switch Type	AstroAim Switch
Connectivity	Wired (USB-C)
Polling Rate	8K Hz
Scan Rate	16K Hz
Rapid Trigger Actuation	Ultra-precise 0.005mm adjustable
Lighting	ARGB (South-facing LED)
Special Features	Snap Key (SOCD), Akko Driver Software Support
Compatible Devices	PC, Laptop, Gaming Console
Color	Shine-through SP White
Item Weight	1.85 pounds
Package Dimensions	13.82 x 8.11 x 2.01 inches

WARRANTY AND SUPPORT

Akko products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official Akko website.
For technical support, troubleshooting assistance, or general inquiries, please contact Akko customer service through their official website: Akko Official Store.

Related Documents - AKKO01-00015-WH

Akko TAC75 Wired Magnetic Switch Keyboard Overview
Comprehensive overview of the Akko TAC75 Wired Magnetic Switch Keyboard, detailing its advanced features, combination keys, RGB lighting effects, and indicator functions. Includes compliance and warranty information.

[Akko Wired Magnetic Switch Keyboard Overview and Usage Guide](#)

A comprehensive overview of the Akko Wired Magnetic Switch Keyboard, detailing its features, combination keys, indicator lights, and compliance information. Includes multilingual support and technical specifications.

[Akko TAC75 Wired Magnetic Switch Keyboard: Overview, Features, and Compliance](#)

Explore the Akko TAC75 Wired Magnetic Switch Keyboard with details on its key combinations, customizable RGB lighting effects, indicator lights, restricted substances compliance according to RoHS, and warranty information.

[Akko Wired Magnetic Switch Keyboard: Overview and Features](#)

Explore the Akko Wired Magnetic Switch Keyboard, featuring magnetic switch technology. This overview details combination keys, indicator lights, and includes manufacturer warranty information from Akko.

[Akko 5075 Plus Multi-modes Mechanical Keyboard User Manual](#)

Comprehensive user manual for the Akko 5075 Plus mechanical keyboard, covering technical specifications, hotkeys, system commands for Windows and Mac, backlight settings, Bluetooth connectivity, and warranty information.

[Akko 3098/3098S Mechanical Keyboard User Manual](#)

Comprehensive user manual for the Akko 3098 and 3098S mechanical keyboards, covering technical specifications, hotkeys, system commands, backlighting, macro functions, and warranty information.