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ROCCAT ROC-11-815-BK

ROCCAT KONE Aimo Gaming Mouse Instruction Manual

Model: ROC-11-815-BK

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1. INTRODUCTION

This manual provides instructions for the ROCCAT KONE Aimo Gaming Mouse. The KONE Aimo features an Owl-Eye Optical Sensor, customizable RGB AIMO LED illumination, and 23 programmable keys. It is designed for precision and ergonomic comfort during extended use.





Figure 1: Top view of the ROCCAT KONE Aimo Gaming Mouse, showcasing its ergonomic shape and RGB lighting zones.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- KONE AIMO Mouse with Attached Braided USB Cable
- Quick Guide
- ROCCAT Stickers



Figure 2: Retail packaging of the ROCCAT KONE Aimo Gaming Mouse.

3. SETUP

1. **Connect the Mouse:** Plug the USB cable of the ROCCAT KONE Aimo mouse into an available USB port on your computer.
2. **Driver Installation:** Your operating system (Windows 7, 8, 8.1, 10) should automatically detect and install the necessary drivers.
3. **Install ROCCAT Swarm Software:** For full customization of DPI settings, button assignments, and AIMO lighting, download and install the ROCCAT Swarm software from the official ROCCAT website. This software allows you to create and manage profiles.



Figure 3: The ROCCAT KONE Aimo mouse in use on a mouse pad, connected to a computer.

4. OPERATING INSTRUCTIONS

4.1. Button Functions

The KONE Aimo features 23 programmable keys, including a tri-button thumb zone and a 4D tilting Titan wheel. These can be customized via the ROCCAT Swarm software.

- **Left/Right Click:** Standard mouse functions.
- **Scroll Wheel (4D Titan Wheel):** Scrolls vertically and can tilt horizontally for additional functions. Also acts as a clickable button.
- **DPI Adjustment Buttons:** Located above and below the scroll wheel, these buttons allow for on-the-fly DPI sensitivity changes. Settings are configured in the Swarm software.
- **Thumb Buttons (T1, T2, T3):** Three buttons located on the left side, easily accessible by the thumb. The bottom-most button (T3) is often defaulted to the Easy-Shift[+] function.
- **Easy-Shift[+] Button:** This exclusive ROCCAT feature doubles the number of programmable functions for other buttons when held down, effectively expanding the total programmable keys.



Figure 4: Detailed view of the programmable thumb buttons (T1, T2, T3) on the left side of the mouse.

4.2. AIMO Lighting System

The AIMO lighting system provides intelligent, reactive RGB illumination across four independently configurable LED light zones and the glowing mouse wheel. It can synchronize with other compatible ROCCAT devices and is programmable through the ROCCAT Swarm software.



Figure 5: The KONE Aimo mouse displaying its multi-zone RGB AIMO illumination.

4.3. Owl-Eye Optical Sensor

The mouse is equipped with the ROCCAT Owl-Eye Optical Sensor, a modified PixArt 3361 sensor, offering adjustable DPI from 100 to 12,000. This sensor provides precise tracking and responsiveness. A built-in tracking distance control unit monitors the lift-off distance for enhanced accuracy.



Figure 6: The bottom of the mouse, highlighting the Owl-Eye Optical Sensor.

4.4. Ergonomics

The KONE Aimo features refined ergonomics designed for comfort during extended use. Its shape provides a natural fit for the hand, with a dedicated thumb rest area.



5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mouse surface. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components.
- **Sensor Care:** Keep the optical sensor on the underside of the mouse clean and free of dust or debris to ensure optimal tracking performance.
- **Cable Management:** Avoid sharp bends or excessive pulling on the braided USB cable to prevent damage.

6. TROUBLESHOOTING

- **Mouse Not Responding:**
 - Ensure the USB cable is securely plugged into a working USB port.
 - Try a different USB port or another computer to rule out port or system issues.
 - Restart your computer.
- **Tracking Issues / Inaccurate Movement:**
 - Clean the optical sensor on the bottom of the mouse.
 - Ensure you are using the mouse on a clean, suitable mouse pad or surface.
 - Check DPI settings in the ROCCAT Swarm software.
- **RGB Lighting Not Working / Incorrect:**
 - Verify that the ROCCAT Swarm software is running and updated.
 - Check lighting settings within the Swarm software.
 - Ensure no conflicting software is controlling RGB lighting.
- **Buttons Not Functioning:**
 - Check button assignments in the ROCCAT Swarm software.
 - Ensure the software is not experiencing issues (try restarting it).

7. SPECIFICATIONS

Feature	Detail
Brand	ROCCAT
Model Number	ROC-11-815-BK
Sensor	Owl-Eye Optical Sensor (modified PixArt 3361)
DPI Range	100 to 12,000 DPI
Programmable Buttons	23 (with Easy-Shift[+])
Illumination	RGBA AIMO LED Illumination (4 independent zones + scroll wheel)
Connectivity	USB (Wired)

Operating System Compatibility	Windows 7, Windows 8, Windows 8.1, Windows 10 (32-bit and 64-bit versions)
Item Weight	11.2 ounces (approximately 317.5 grams)
Product Dimensions (LxWxH)	5.12 x 2.95 x 1.57 inches (approximately 13 x 7.5 x 4 cm)

8. WARRANTY & SUPPORT

For warranty information, technical support, and additional resources, please visit the official ROCCAT website or contact ROCCAT customer service. Keep your proof of purchase for warranty claims. You can also visit the [ROCCAT Store on Amazon](#) for more product information.