

ATK ATK 68 RX

ATK 68 RX Hall Effect Gaming Keyboard User Manual

Model: ATK 68 RX

1. INTRODUCTION

Thank you for choosing the ATK 68 RX Hall Effect Gaming Keyboard. This 65% compact keyboard is engineered for precision and durability, featuring advanced Hall Effect magnetic switches and a highly customizable actuation range. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.



Image 1.1: The ATK 68 RX Hall Effect Gaming Keyboard, showcasing its compact 65% layout and clear keycaps.

The ATK 68 RX utilizes magnetic sensing technology in its Hall Effect switches, which eliminates physical contact during key presses. This design contributes to ultra-high precision, faster response times, and an extended lifespan compared to traditional mechanical switches. Each key offers an adjustable actuation range from 0.005 mm to 3.3 mm, configurable in 0.001 mm increments, allowing for personalized sensitivity.

Compact Size, Flagship Performance



Image 1.2: The ATK 68 RX keyboard viewed from an angle, highlighting its compact form factor and sleek design.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

► Package Content ◀



- 1 Outer Package 2 Warranty Certificate 3 Keyboard 4 Matching Wrist Rest Plastic Replacement
- 5 M2 Cross Screwdriver 6 Keycap & Switch Puller 7 8K USB Cable
- 8 Replaceable Strap Plate 9 Strap 10 Matching Add-on Keycaps

Image 2.1: An exploded view of the ATK 68 RX keyboard and its accessories, detailing each component included in the box.

1. Outer Package
2. Warranty Certificate
3. ATK 68 RX Keyboard
4. Matching Wrist Rest Plastic Replacement
5. M2 Cross Screwdriver
6. Keycap & Switch Puller
7. 8K USB Cable (USB-C to USB-A)
8. Replaceable Strap Plate
9. Strap
10. Matching Add-on Keycaps

3. SETUP INSTRUCTIONS

3.1 Connecting the Keyboard

1. Unpack the ATK 68 RX keyboard and the included 8K USB cable.
2. Locate the USB-C port on the keyboard, typically on the side or back.
3. Connect the USB-C end of the cable to the keyboard.
4. Connect the USB-A end of the cable to an available USB port on your computer (PC, Mac, or Linux system).
5. The keyboard should be automatically recognized by your operating system.

3.2 Optional Wrist Rest Attachment

The ATK 68 RX includes a detachable wrist rest for enhanced ergonomics.

Innovative Wrist Rest Design

Detachable Aluminum
Wrist Rest for Custom DIY Play



Image 3.1: The ATK 68 RX keyboard with its detachable aluminum wrist rest, alongside various color options for customization.

- Align the wrist rest with the front edge of the keyboard.
- Gently push the wrist rest into place until it securely attaches.

4. OPERATING INSTRUCTIONS

4.1 Basic Keyboard Functions

The ATK 68 RX features a 65% layout with 68 keys, retaining essential keys and arrow keys while optimizing desk space. All standard keyboard functions operate as expected upon connection.

4.2 RGB Lighting Control

The keyboard features south-facing 16.8M RGB lighting with 22 pre-set lighting effects. Specific key combinations or software (if available) can be used to cycle through effects, adjust brightness, and change colors. Refer to the ATK official website for detailed software instructions.

5. CUSTOMIZATION

5.1 Adjustable Actuation Range

The ATK 68 RX allows for precise adjustment of each key's actuation point. This feature enables users to set the distance a key needs to travel before registering an input.

0.005mm* Step Precision

Easily Master FPS Rapid Trigger/Stop and
Frame-perfect Combos in Fighting Games.

Seamlessly Sync Tactical Awareness with
Muscle Memory for the Ultimate
Competitive Experience.



Image 5.1: A visual representation emphasizing the 0.005mm step precision of the ATK 68 RX keyboard's adjustable actuation.

- **Range:** 0.005 mm to 3.3 mm
- **Precision:** 0.001 mm steps

To adjust actuation, download and install the official ATK software from the manufacturer's website. The software

provides a graphical interface for setting individual key actuation points, allowing for ultra-fast gaming responses or more deliberate typing.

5.2 One-Click Preset Switch & Key Remapping

The keyboard supports customizable presets and key remapping through its dedicated driver software. This allows users to create and switch between different profiles for various applications, such as gaming or productivity.



Image 5.2: A close-up of the ATK 68 RX keyboard's side, showing the USB-C port and a physical switch for one-click preset changes, with a blurred background of the software interface.

- **Preset Modes:** Three customizable presets are available via the driver.
- **Functions Supported:** RT/DKS/MT/TGL, Adjustable Deadzone, and Key Remapping.

Use the physical switch on the keyboard (as shown in Image 5.2) or the software to toggle between configured presets.

6. MAINTENANCE

6.1 Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.

- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe the keycaps and chassis.
- Avoid spraying liquids directly onto the keyboard.
- For dust and debris between keycaps, use compressed air.

6.2 Keycap and Switch Replacement

The ATK 68 RX features hot-swappable switches, allowing for easy replacement or customization of switches and keycaps.

- Use the included Keycap & Switch Puller (Item 6 in Package Contents).
- To remove a keycap, gently hook the keycap puller under the edges of the keycap and pull upwards.
- To remove a switch, use the switch puller to grip the top and bottom clips of the switch and pull upwards.
- When inserting a new switch, ensure the pins are aligned correctly with the sockets on the PCB to avoid bending.
- Press the new switch firmly until it clicks into place.

7. TROUBLESHOOTING

If you encounter issues with your ATK 68 RX keyboard, please refer to the following common troubleshooting steps:

- **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.
 - Test the keyboard on another computer to rule out system-specific issues.
- **Keys Not Registering or Double-Typing:**
 - Check the actuation settings in the ATK software. Adjusting the actuation point might resolve the issue.
 - Ensure no debris is lodged under the keycap or switch. Carefully remove the keycap and clean the area.
 - If a specific switch is faulty, consider replacing it using the provided switch puller.
- **RGB Lighting Issues:**
 - Verify that the keyboard's lighting is enabled via software or keyboard shortcuts.
 - Ensure the ATK software is up to date.
- **Software Not Detecting Keyboard:**
 - Reinstall the ATK software.
 - Ensure your operating system is up to date.
 - Temporarily disable any antivirus or firewall software that might interfere with the driver installation.

8. SPECIFICATIONS

Detailed technical specifications for the ATK 68 RX Hall Effect Gaming Keyboard:

Product Name	ATK 68 RX eSports Hall Effect Keyboard		
Color	White	Black	Pink
Switch	Wolf Switch / Primordial Switch		
Stabilizer	V1 Demagnetized Stabilizer		
RT Range	0.005~3.3mm		
RT Step Precision	0.001mm		
Latency	0.08ms		
Scan Rate	256K Hz		
Polling Rate	8000 Hz		
Keycaps	PC Frosted Keycaps		
Padding	Silicone Base Pad, Poron Foam, EPDM Foam		
	PET Film, IXPE Pad, Silicone Plate Foam		
Wrist Rest Material	CNC Aluminum		
Wrist Rest Color	Champagne Gold	Gray	Pink
Wrist Rest Finish	Anodized Sandblasting		Electrostatic Powder Coating
Lighting	South-Facing 16.8M RGB with 22 Pre-set Lighting Effects		
Positioning Plate	Aluminum Positioning Plate		
Functions	Supports RT/DKS/MT/TGL/Adjustable Deadzone and Key Remapping		
Connectivity	Wired		
System Compatibility	Windows / MacOS / Linux		

Image 8.1: A table summarizing the key product specifications for the ATK 68 RX keyboard, including color, switch type, and performance metrics.

Feature	Description
Product Name	ATK 68 RX eSports Hall Effect Keyboard
Color Options	White, Black, Pink
Switch Type	Wolf Switch / Primordial Switch (Magnetic)
Stabilizer	V1 Demagnetized Stabilizer
RT Range (Actuation)	0.005 ~ 3.3 mm
RT Step Precision	0.001 mm
Latency	0.08 ms

Feature	Description
Scan Rate	256K Hz
Polling Rate	8000 Hz
Keycaps	PC Frosted Keycaps (Cherry-profile)
Padding	Silicone Base Pad, Poron Foam, EPDM Foam, PET Film, IXPE Pad, Silicone Plate Foam
Wrist Rest Material	CNC Aluminum
Wrist Rest Color Options	Champagne Gold, Gray, Pink
Wrist Rest Finish	Anodized Sandblasting (Champagne Gold, Gray), Electrostatic Powder Coating (Pink)
Lighting	South-Facing 16.8M RGB with 22 Pre-set Lighting Effects
Positioning Plate	Aluminum Positioning Plate
Functions	Supports RT/DKS/MT/TGL/Adjustable Deadzone and Key Remapping
Connectivity	Wired (USB-C)
System Compatibility	Windows / MacOS / Linux
Product Dimensions	12.5 x 4.5 x 1.2 inches (31.75 x 11.43 x 3.05 cm)
Item Weight	2 pounds (0.91 kg)
Manufacturer	ATK
Date First Available	August 16, 2025

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The ATK 68 RX keyboard comes with a Warranty Certificate included in the package. Please refer to this document for specific details regarding warranty coverage, terms, and conditions. Retain your proof of purchase for warranty claims.


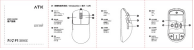




9.2 Customer Support

For further assistance, technical support, or inquiries not covered in this manual, please visit the official ATK website or contact ATK customer service. Contact information can typically be found on the ATK website or the product packaging.

ATK Official Store: [Visit the ATK Store on Amazon](#)



Related Documents - ATK 68 RX

	<p>ATK RS6 Gaming Keyboard User Manual: Features, Functions, and Support</p> <p>Comprehensive user manual for the ATK RS6 Professional Gaming Magnetic Axis Keyboard. Details product specifications, package contents, device connection, FN key functions, system switching, and software customization via WWW.ATK.PRO.</p>
	<p>ATK F1 PRO MAX User Guide: Features, Setup, and Specifications</p> <p>Comprehensive user guide for the ATK F1 PRO MAX lightweight wireless mouse, covering quick start, DPI settings, polling rate, battery status, and FCC compliance information.</p>
	<p>ATK Z1 PRO MAX Lightweight Wireless Mouse User Guide Quick Start & Features</p> <p>Comprehensive user guide for the ATK Z1 PRO MAX lightweight wireless mouse. Learn about setup, DPI settings, battery status, and FCC compliance.</p>
	<p>ATK 406 Rotax Engine Spare Parts List</p> <p>Comprehensive spare parts list for the ATK 406 motorcycle featuring the Rotax engine. Includes detailed part numbers and descriptions for various engine components, transmission, clutch, and magneto systems.</p>
	<p>ATK FIERCE X Wireless Mouse User Guide</p> <p>User guide for the ATK FIERCE X wireless mouse, detailing its features, setup, and operation. Includes information on buttons, DPI settings, polling rate, battery status, and FCC compliance.</p>
	<p>ATK F1 ULTIMATE Wireless Gaming Mouse User Guide</p> <p>Comprehensive user guide for the ATK F1 ULTIMATE wireless gaming mouse, covering setup, features, DPI/polling rate settings, FAQ, and regulatory information.</p>