

ATK ATK 68 V3

ATK 68 V3 Esports Hall Effect Keyboard User Manual

Model: ATK 68 V3
Brand: ATK

1. INTRODUCTION

The ATK 68 V3 is a high-performance 65% layout keyboard designed for esports, featuring Hall Effect magnetic switches. Its robust full CNC aluminum case, combined with a tray-mount structure and aluminum position plate, ensures consistent and durable performance. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ATK 68 V3 keyboard.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ATK 68 V3 Esports Hall Effect Keyboard
- USB-C to USB-A Cable
- Keycap Puller
- Switch Puller
- User Manual (this document)

3. SETUP

3.1. Connecting the Keyboard

1. Locate the USB-C port on the ATK 68 V3 keyboard.
2. Connect the USB-C end of the provided cable to the keyboard.
3. Connect the USB-A end of the cable to an available USB port on your computer.
4. The keyboard will automatically be recognized by your operating system.

3.2. Software Installation (ATK HUB)

To unlock the full customization potential of your ATK 68 V3 keyboard, including adjustable actuation, macro programming, and advanced lighting effects, download and install the ATK HUB software:

- Visit the official ATK website: www.atk.com/support (example link)
- Navigate to the 'Downloads' or 'Support' section.
- Download the latest version of ATK HUB compatible with your operating system.
- Follow the on-screen instructions to complete the installation.

4. OPERATING INSTRUCTIONS

4.1. Key Layout and Functions

The ATK 68 V3 features a compact 65% layout with 68 keys, designed to save desk space while retaining essential functionality. Many keys have secondary functions accessible via the Function (Fn) key.



This image displays the ATK 68 V3 keyboard from a top-down perspective, showcasing its compact 65% layout with 68 keys and vibrant blue backlighting. The CNC aluminum case is visible, highlighting the keyboard's robust construction.

4.2. Hall Effect Switch Adjustability

The Hall Effect magnetic switches allow for precise per-key actuation adjustment. This feature enables users to customize the key travel distance required to register a keystroke, ranging from 0.005 mm to 3.3 mm in 0.001 mm steps. This fine-tuning is ideal for optimizing performance in various gaming scenarios or for typing comfort.

4.3. Customizable RGB Lighting

The keyboard features 16.8 million color RGB lighting with multiple customizable effects. These can be configured directly on the keyboard using Fn key combinations or through the ATK HUB software for more advanced personalization.

4.4. ATK HUB Software

The ATK HUB software provides comprehensive control over your keyboard:

- **Key Remapping:** Assign custom functions to any key.
- **Macro Creation:** Record and assign complex key sequences.
- **Actuation Adjustment:** Precisely set the actuation point for each Hall Effect switch.
- **Lighting Customization:** Choose from various lighting modes, colors, and effects.
- **Profile Management:** Save and switch between different keyboard profiles for various applications or games.

This composite image illustrates various technical aspects and features of the ATK 68 V3 keyboard. It highlights the full CNC aluminum case, Gateron Jade Pro switches, 16.8M RGB lighting, durable PBT/PC keycaps, and performance specifications such as 8KHz polling rate, 0.08ms latency, and 0.001mm RT step precision. The image also shows the ATK HUB software interface and a detailed product specifications table.

5. MAINTENANCE

5.1. Cleaning

- **Keycaps:** Use a keycap puller to remove keycaps. Clean them with a mild soap solution and a soft cloth. Ensure they are completely dry before reattaching.
- **Case:** Wipe the aluminum case with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Switches:** Use compressed air to remove dust and debris from between the switches.

5.2. Keycap and Switch Replacement

The ATK 68 V3 features hot-swappable switches, allowing for easy replacement without soldering. Use the provided switch puller to carefully remove switches. Ensure replacement switches are compatible Hall Effect magnetic switches.

6. TROUBLESHOOTING

6.1. 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.
 - Restart your computer.
- **Specific Keys Not Registering:**
 - Carefully remove the keycap and check for any debris or obstructions around the switch.
 - Use the switch puller to remove the switch and re-seat it firmly.
 - If the issue persists, the switch may need replacement.
- **Lighting Issues:**
 - Check the lighting settings within the ATK HUB software.
 - Try cycling through the onboard lighting effects using Fn key combinations.
 - Ensure the keyboard firmware is up to date.
- **ATK HUB Software Not Detecting Keyboard:**
 - Ensure the keyboard is properly connected via USB.
 - Reinstall the ATK HUB software.
 - Check for any conflicting software or drivers.

7. SPECIFICATIONS

Feature	Detail
Product Name	ATK 68 V3 Esports Hall Effect Keyboard
Layout	65% (68-Key)
Case Material	Full CNC Aluminum

Switch Type	Hall Effect Magnetic Switches (Gateron Jade Pro)
Actuation Range	0.005 mm to 3.3 mm
Actuation Precision	0.001 mm steps
Polling Rate	8KHz
Latency	0.08 ms
Keycaps	Cherry Profile PBT/PC
Connectivity	Wired (USB-C)
Lighting	16.8M RGB Customizable
Dimensions	14.41 x 6.69 x 3.15 inches
Item Weight	3.9 pounds

8. WARRANTY AND SUPPORT

For detailed warranty information, technical support, and frequently asked questions, please visit the official ATK website or contact ATK customer service. It is recommended to retain your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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