

ATK ATK Dragonfly A9

ATK Dragonfly A9 Air Wireless Gaming Mouse User Manual

Model: ATK Dragonfly A9

1. INTRODUCTION

The ATK Dragonfly A9 Air is a high-performance wireless gaming mouse designed for speed, precision, and ergonomic control. Engineered with an ultra-lightweight build and advanced sensor technology, it provides reliable tracking and responsive performance for competitive gaming. This manual provides essential information for setting up, operating, and maintaining your ATK Dragonfly A9 Air mouse.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ATK Dragonfly A9 Air Wireless Gaming Mouse
- USB-C to USB-A Charging/Data Cable
- 2.4G Wireless Receiver (USB Dongle)
- User Manual
- Grip Tape (optional application)

Video: Unboxing the ATK R1 Gaming Mouse. This video demonstrates the typical unboxing experience and contents for ATK gaming mice, including the mouse, cable, and accessories.

3. SETUP

3.1 Initial Charging

Before first use, it is recommended to fully charge the mouse. Connect the provided USB-C cable to the mouse and the USB-A end to a powered USB port on your computer or a USB wall adapter. The mouse features a long-lasting battery life of up to 300 hours at 1000Hz polling rate.

3.2 Wireless Connection (2.4G)

1. Locate the 2.4G wireless receiver (USB dongle) in the package.
2. Plug the USB dongle into an available USB-A port on your computer.
3. Turn on the mouse using the power switch located on the bottom of the mouse.
4. The mouse should automatically connect to the receiver. If not, refer to the troubleshooting section.

3.3 Wired Connection

You can also use the mouse in wired mode. Connect the USB-C cable to the mouse and the USB-A end to your computer. The mouse will function as a wired mouse and charge simultaneously.

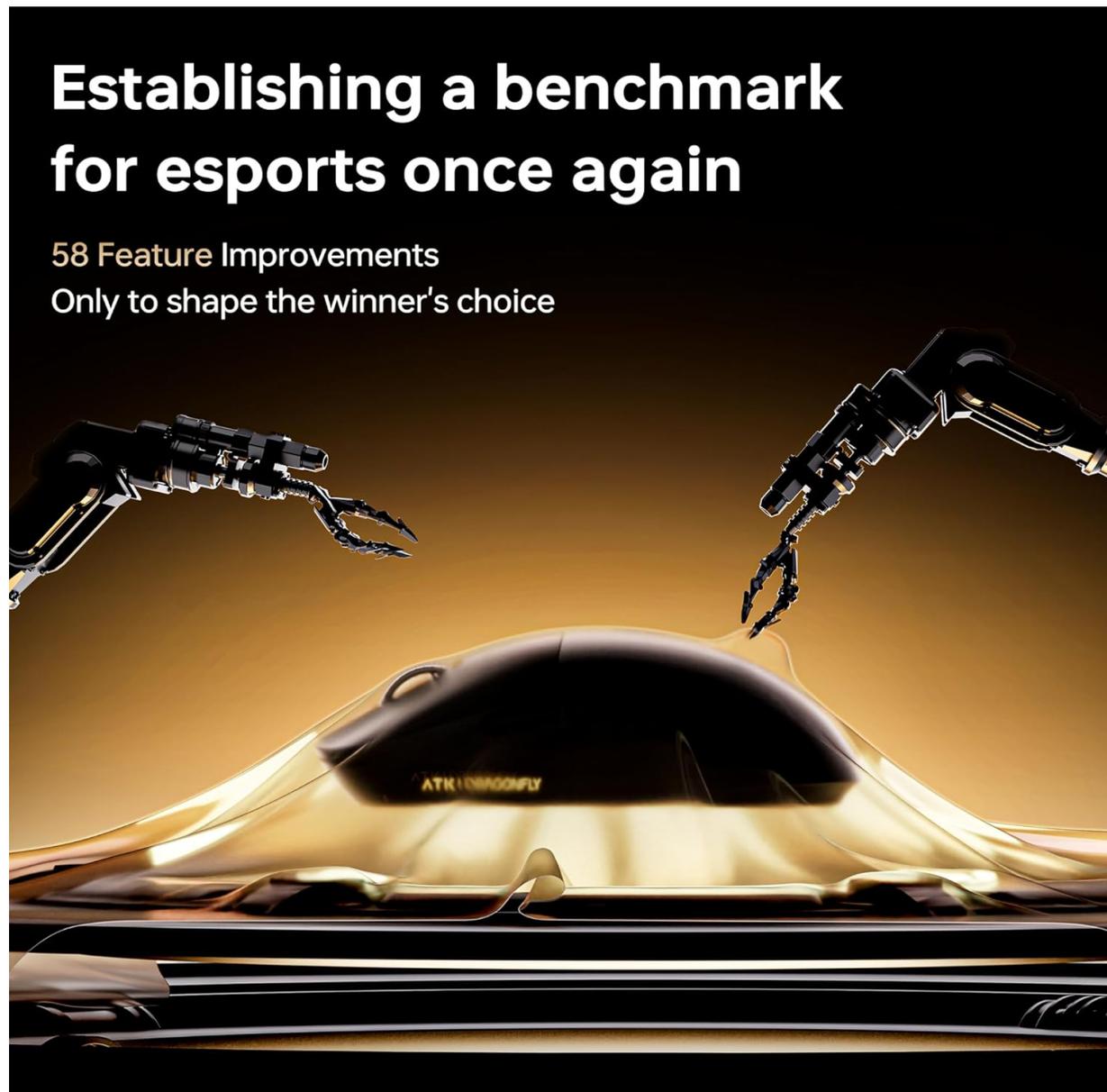


Image: The ATK Dragonfly A9 Air mouse connected to a computer via its USB-C cable, illustrating wired mode and charging.

4. OPERATING THE MOUSE

4.1 Buttons and Controls

The ATK Dragonfly A9 Air features standard mouse buttons and additional programmable buttons for enhanced gaming control:

- **Left Click Button:** Primary action.
- **Right Click Button:** Secondary action/context menu.
- **Scroll Wheel:** Scroll up/down, middle click button. The scroll wheel features optimized placement for natural handling.
- **Side Buttons:** Typically used for forward/back navigation or programmable in gaming software.
- **DPI Button:** (If present) Cycles through preset DPI settings.

The God of Performance

ATK's In-House Dual 54L Design

Deeply Optimized Hardware-Software Syner

Unlocks Full-Spectrum Performance

Leading in Performance Tuning and Power Efficiency

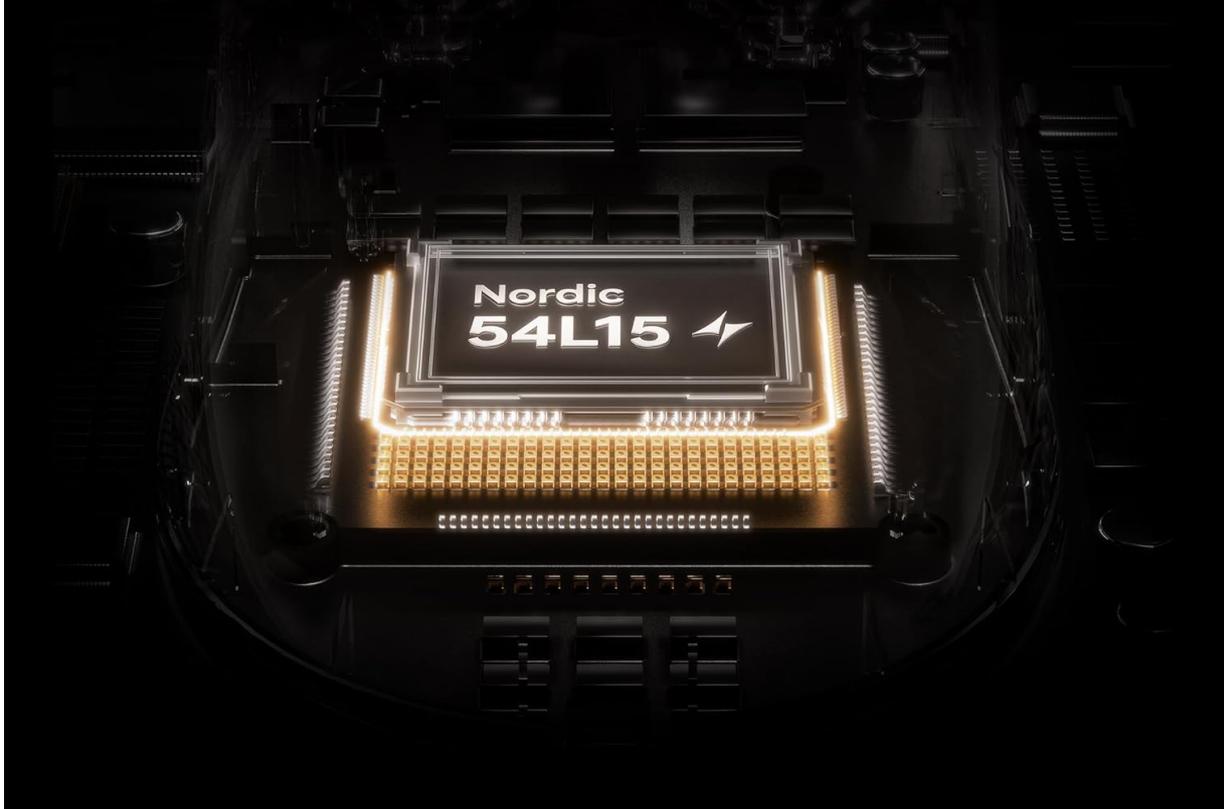


Image: Top view of the ATK Dragonfly A9 Air mouse, highlighting the main buttons and scroll wheel.

4.2 Polling Rate Adjustment

The mouse supports 8000Hz polling rate for smoother cursor response and reduced input latency. This can be adjusted between 1KHz and 8KHz via USB-C and 2.4G connections, typically through the ATK software.



Image: Illustration of the ATK GEAR dongles, emphasizing the dual 8000Hz wired/wireless capability of the mouse.

4.3 Ergonomics and Lightweight Design

The A9 Air is engineered with a 47g ultra-lightweight shell, enhancing agility and precision during competitive esports. Its ergonomic shape is designed for comfort across various grip styles, including claw and fingertip grips, with textured side panels for improved control.



Image: An exploded view of the ATK A9 Air mouse, demonstrating its lightweight construction and comparing its 47g weight to other models in the A9 series.

Video: A promotional video for the ATK Dragonfly A9 Gaming Mouse, showcasing its design and features.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ATK Dragonfly A9 Air mouse.

- **Cleaning:** Use a soft, dry cloth to wipe the mouse surface. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Sensor Care:** Keep the optical sensor on the bottom of the mouse clean and free from dust or debris to ensure accurate tracking.
- **Battery Care:** To maximize battery life, avoid fully discharging the mouse frequently. Charge it when the battery indicator suggests it. Store the mouse in a cool, dry place when not in use for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your ATK Dragonfly A9 Air mouse, try the following solutions:

- **Mouse Not Responding:**
 - Ensure the mouse is powered on.
 - Check battery level and charge if necessary.
 - For wireless mode, ensure the USB dongle is securely plugged into a working USB port. Try a different USB port.
 - For wired mode, ensure the USB-C cable is securely connected to both the mouse and the computer. Try a different USB port or cable.
 - Restart your computer.
- **Inconsistent Tracking/Lag:**
 - Clean the optical sensor on the bottom of the mouse.
 - Ensure you are using the mouse on a suitable surface (e.g., a mouse pad).
 - Reduce wireless interference by moving the mouse closer to the USB dongle or moving other wireless devices away.
 - Update mouse drivers or firmware from the official ATK website.
- **Buttons Not Working:**
 - Check for any physical obstructions.
 - Test the buttons with different applications or on another computer.
 - If using ATK software, ensure button assignments are correct.

7. SPECIFICATIONS

Detailed technical specifications for the ATK Dragonfly A9 Air Wireless Gaming Mouse:

Brand	ATK
Model Number	ATK Dragonfly A9
Item Weight	1.66 ounces (47g)
Sensor	PAW3950 Ultra Optical Sensor
MCU	Nordic 54L15 MCU
Polling Rate	8K wireless / 8K wired (adjustable 1K-8K)
Connectivity Technology	2.4G Wireless, USB-C Wired

Battery Life	Up to 300 hours (at 1000Hz polling rate)
Special Features	Ultra-Lightweight, Programmable Buttons, Rechargeable, PTFE Feet
Dimensions (L x W x H)	125 x 63.5 x 40 mm

Image: Internal components and key technologies of the ATK Dragonfly A9 mouse, highlighting the Nordic 54L15 MCU and PAW3950 Ultra Sensor.

8. WARRANTY AND SUPPORT

ATK products are designed for performance and durability. This product is covered by a standard return policy of 30 days from the date of purchase. For specific warranty details, technical support, or further assistance, please refer to the official ATK website or contact ATK customer service.

ATK is committed to providing esports-level performance with durable materials and precision engineering. For frequently asked questions, you may visit the ATK official flagship store on Amazon or the ATK brand website.

Online Resources:

- ATK Official Store: [Visit the ATK Store](#)