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› ATK Dragonfly A9 Wireless Gaming Mouse User Manual

ATK A9

ATK Dragonfly A9 Wireless Gaming Mouse User Manual

Model: A9

Brand: ATK

1. PRODUCT OVERVIEW

The ATK Dragonfly A9 is a lightweight wireless gaming mouse designed for precision and versatility. It features a high-performance sensor, multiple connectivity options, and a durable design for an optimal gaming experience.



Image: The ATK Dragonfly A9 Wireless Gaming Mouse in white, showcasing its ergonomic design.

Key Features:

- **Lightweight Design:** Weighing approximately 53g for comfortable extended use.
- **Advanced Sensor:** Equipped with the PAW3395 SE sensor for accurate tracking.
- **Tri-Mode Connectivity:** Supports NearLink/2.4 GHz wireless, Bluetooth 5.3, and USB-C wired connections.
- **Adjustable DPI:** Customizable sensitivity settings for various gaming styles.
- **Long Battery Life:** Up to 120 hours of usage on a single charge (for A9 model).

2. SETUP GUIDE

2.1 Unboxing and Initial Inspection

Carefully remove the mouse and all accessories from the packaging. Ensure all components are present and undamaged:

- ATK Dragonfly A9 Wireless Gaming Mouse

- NearLink 1K Dongle
- Braided Data Cable (USB-C)
- Full-size Mouse Feet (pre-installed or included as spare)
- User Manual (this document)
- Warranty Card

2.2 Connecting Your Mouse

The ATK Dragonfly A9 offers three connectivity modes:

1. NearLink/2.4 GHz Wireless:

- Insert the NearLink 1K Dongle into an available USB port on your computer.
- Turn on the mouse using the switch on the bottom. The mouse should automatically connect to the dongle.

2. Bluetooth 5.3:

- Turn on the mouse and switch to Bluetooth mode (refer to the switch on the bottom of the mouse for mode selection).
- On your computer, go to Bluetooth settings and search for new devices.
- Select "ATK Dragonfly A9" from the list to pair.

3. USB-C Wired:

- Connect the provided USB-C braided data cable to the mouse and to a USB port on your computer.
- The mouse will function as a wired mouse and charge simultaneously.

2.3 Charging the Mouse

Connect the mouse to your computer using the USB-C braided data cable. The mouse will charge while connected. A full charge provides up to 120 hours of battery life for the A9 model.

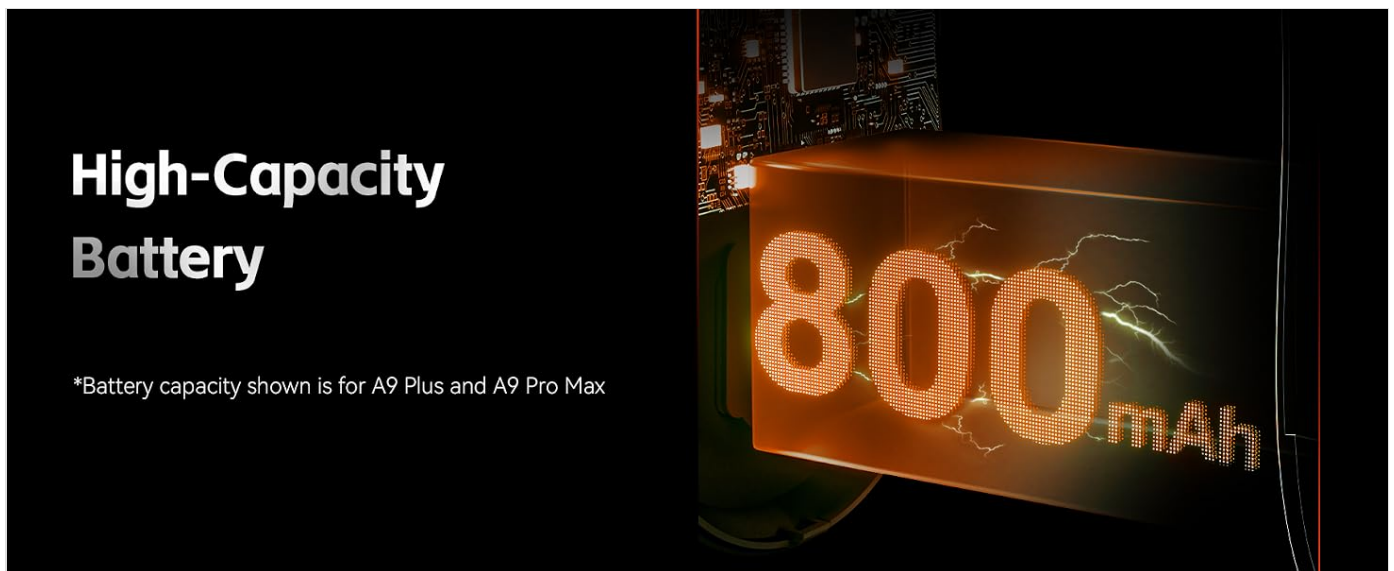


Image: Illustration of the mouse's high-capacity battery, indicating extended usage.

2.4 Software Installation (ATK HUB)

For advanced customization, including DPI settings, button remapping, and macro creation, download the ATK HUB software from the official ATK website. The ATK HUB is a web-based application, ensuring multi-system compatibility.

ATK HUB WEB HUB

Fast, Efficient,
and Multi-System Compatible



Image: Screenshot of the ATK HUB Web Hub interface, showing customization options.

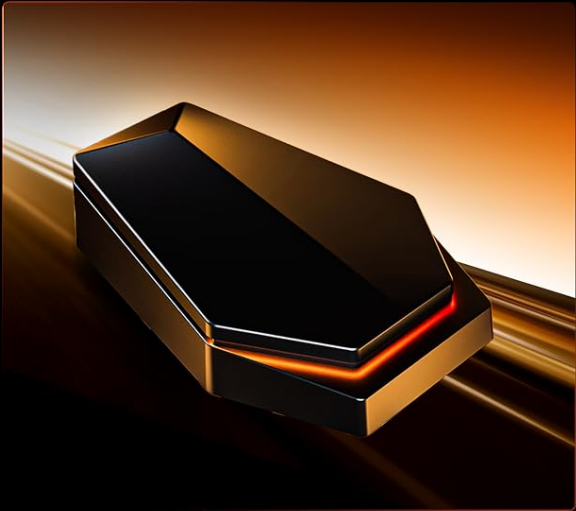
3. OPERATING INSTRUCTIONS

3.1 DPI Adjustment

The ATK Dragonfly A9 features an adjustable DPI (Dots Per Inch) sensor, allowing you to fine-tune sensitivity. Use the dedicated DPI button (if available, or configure via ATK HUB) to cycle through preset DPI levels. The PAW3395 SE sensor delivers accurate tracking and sensitivity.

3.2 Polling Rate

The A9 model supports a 1K (1000Hz) polling rate in both wired and wireless modes, ensuring quick response times. Other models in the Dragonfly series may offer up to 8K polling rates.



Wired/Wireless Dual 8000Hz

***Friendly Reminder**

To ensure the optimal experience with the ATK 8KHz mouse, please confirm that your computer meets the following recommended minimum requirements for best performance

- CPU: Intel Core i7 9700K or higher, AMD Ryzen 7 3700X or higher
- Monitor: 240Hz refresh rate or above
- Graphics Card: NVIDIA GTX 1080 or higher, AMD RX 5700 or higher
- Memory: 16GB or more

Image: Illustration demonstrating the high polling rate capability of the mouse.

3.3 Button Functions

The mouse features standard left/right click buttons, a scroll wheel, and side buttons. All buttons are programmable via the ATK HUB software to suit your preferences.

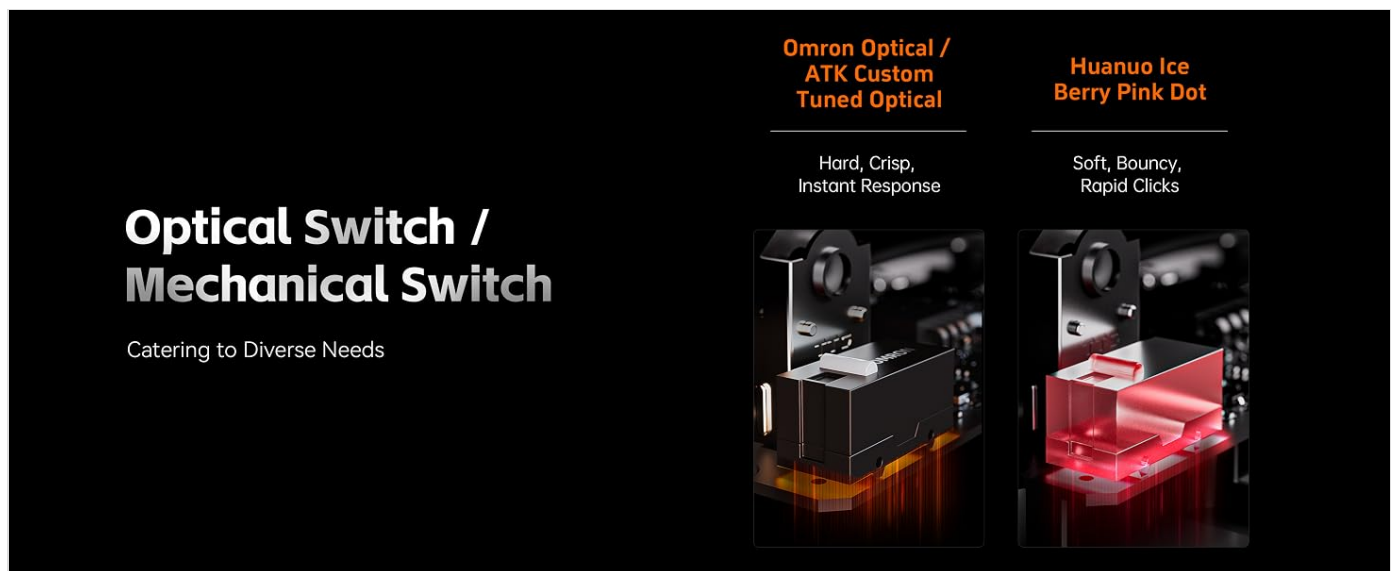


Image: Comparison of Omron Optical Switch (instant response) and Huanuo Ice Berry Pink Dot (rapid clicks) switch types.

3.4 Ergonomics and Grip Styles

The ATK Dragonfly A9 features a symmetrical design, making it suitable for various grip styles including claw grip, finger grip, and palm grip, accommodating medium to large hands.

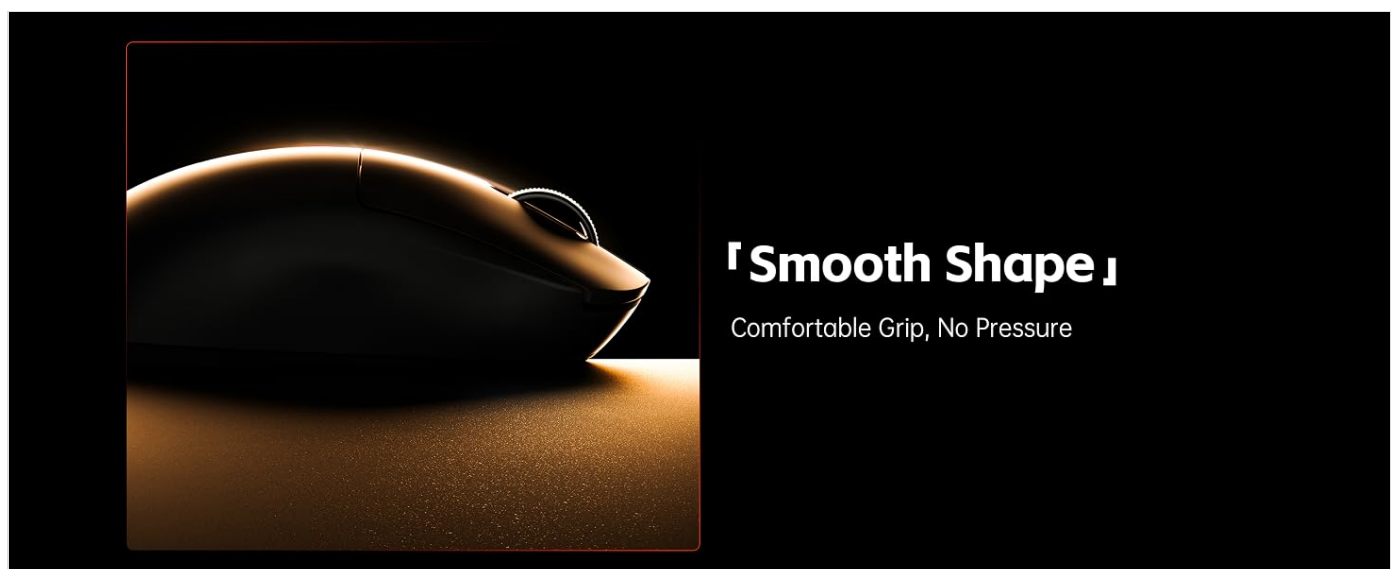


Image: Diagram illustrating the symmetrical design of the mouse and how it accommodates claw, finger, and palm grip styles.

4. MAINTENANCE

4.1 Cleaning

To maintain optimal performance and appearance, regularly clean your mouse. Use a soft, dry cloth to wipe down the surface. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components. Avoid harsh chemicals or abrasive materials.

4.2 Sensor Care

Periodically inspect the optical sensor on the bottom of the mouse for dust or debris. Use a cotton swab or compressed air to gently clean the sensor area to prevent tracking issues.

4.3 Battery Care

The ATK Dragonfly A9 uses a nonstandard, non-user-replaceable battery. To prolong battery life, avoid fully discharging

the mouse frequently. Charge it when the battery indicator suggests low power. Store the mouse in a cool, dry place when not in use for extended periods.

5. TROUBLESHOOTING

If you encounter issues with your ATK Dragonfly A9 mouse, refer to the following common problems and solutions:

5.1 Connectivity Issues

- **Mouse not connecting wirelessly:** Ensure the dongle is securely plugged in and the mouse is in the correct wireless mode (2.4 GHz or Bluetooth). Try re-pairing the mouse with the dongle or your device.
- **Intermittent connection:** Move the dongle closer to the mouse or use a USB extender to reduce interference. Ensure no other 2.4 GHz devices are causing interference.

5.2 Tracking Problems

- **Cursor erratic or unresponsive:** Clean the optical sensor on the bottom of the mouse. Ensure you are using the mouse on a suitable surface (a mouse pad is recommended).
- **DPI not changing:** Verify that the ATK HUB software is installed and configured correctly. Check if the DPI button is functioning.

5.3 Battery and Charging

- **Mouse not charging:** Ensure the USB-C cable is properly connected to both the mouse and the computer/charger. Try a different USB port or cable.
- **Short battery life:** Ensure the mouse is fully charged. Reduce polling rate if possible (though A9 is 1K fixed).

5.4 Software Issues

- **ATK HUB not recognizing mouse:** Ensure the mouse is connected and powered on. Restart the ATK HUB application or your computer. Reinstall the software if necessary.

6. SPECIFICATIONS

Detailed specifications for the ATK Dragonfly A9 Wireless Gaming Mouse:

Feature	Specification (A9 Model)
Product Dimensions	4.37 x 2.16 x 0.04 inches (125mm x 64mm x 40mm)
Item Weight	1.62 ounces (approx. 53g)
Sensor	PAW3395 SE
MCU	BS20
Connectivity Technology	NearLink/2.4G Wireless, Bluetooth 5.3, USB-C Wired
Polling Rate	Wired 1K / Wireless 1K
Battery	500mAh Nonstandard Battery (included)
Battery Life	120 hours (at 1000Hz)
Switches	Huanuo Blue Glow V2 (Main), Huanuo (Side)
Scroll Wheel	F-Switch E10 Flagship

Feature	Specification (A9 Model)
Mouse Feet	Full-Size Mouse Feet
Color	White
Special Features	Lightweight, Programmable Buttons, Rechargeable

For a comprehensive comparison of all Dragonfly A9 series models, please refer to the detailed specification tables provided by ATK.



Image: Detailed specifications table for the ATK Dragonfly A9 series, including model, dimensions, coating, sensor, MCU, transmission technology, polling rate, battery, battery life, and weight.

Model	A9 SE	A9	A9 Plus	A9 Pro	A9 Pro Max	A9 Ultra	Battery Life	120 hours (1000Hz)	240 hours (1000Hz)	150 hours (1000Hz)	200 hours (1000Hz)	150 hours (1000Hz)		
Dimensions	125mm x 64mm x 40mm (Medium/Large Hands)						Weight	53±3g	57±3g	53±3g	57±3g	53±3g		
Coating	None		Ice-Feel Coating				Switch	Huanuo Blue Glow V2	Huanuo Ice Berry Pink Dot	Omron Optical / ATK Custom Tuned Optical	Huanuo Ice Berry Pink Dot	Omron Optical / ATK Custom Tuned Optical		
Sensor	PAW 3311	PAW 3395SE	PAW3395		PAW 3950Ultra		Side Switch	Huanuo						
MCU	BS20		Pixart	BEKEN Custom Esport		Nordic 52840	Scroll Wheel	F-Switch E10 Flagship		TTC Gold				
Transmission Technology	Gen-2 Smart Speed Wireless ATK ApexShark Professional Esports Firmware						Mouse Feet	Full-Size Mouse Feet		Gaming Mouse Feet x2		Gaming & Balanced Mouse Feet		
Polling Rate	Wired 1K / Wireless 1K		Wired 1K / Wireless 8K	Wired 8K / Wireless 8K			Connectivity	2.4G / Bluetooth / Wired						
Battery	500mAh	800mAh	500mAh	800mAh	500mAh		Dongle	Come With NearLink 1K Dongle		Come With 8K Nano Dongle		Come With Nordic 1K & Nordic 8K Dongles		
Accessories	A9 SE / A9: ①NearLink 1K Dongle ②Braided Data Cable ③Full-size Mouse Feet x1 ④User Manual ⑤Warranty Card A9 Plus: ①NearLink 1K Dongle ②Braided Data Cable ③Full-size Mouse Feet x1 ④Grip Tape x1 ⑤User Manual ⑥Warranty Card						A9 Pro: ①8K Nano Dongle ②Braided Data Cable ③Gray Gaming Mouse Feet x2 ④Grip Tape x1 ⑤User Manual ⑥Warranty Card A9 Pro Max: ①8K 8K NANO Dongle ②8K High-Speed Data Cable ③Gray Gaming Mouse Feet x1 ④Grip Tape x1 ⑤User Manual ⑥Warranty Card						A9 Ultra: ①Nordic 1K Dongle ②Nordic 8K Dongle ③8K High-Speed ④Gray Gaming Mouse Feet x1 ⑤Red Balanced Mouse Feet x1 ⑥Grip Tape x1 ⑦User Manual ⑧Warranty Card	

Image: Continuation of the detailed specifications table for the ATK Dragonfly A9 series, covering switches, scroll wheel, mouse feet, connectivity, dongle type, and included accessories.

7. OFFICIAL PRODUCT VIDEO

Watch the official product video for an overview of the ATK Dragonfly A9 Gaming Mouse features and design.

Video: Official product video showcasing the ATK Dragonfly A9 Gaming Mouse, highlighting its lightweight design, smooth coating, and advanced sensor.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your product or visit the official ATK store:

[Visit the ATK Store on Amazon](#)

ATK is committed to providing high-quality gaming gear and support for its products.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question