ATK A9 Plus

ATK Dragonfly A9 Plus Wireless Gaming Mouse User Manual

Model: A9 Plus

1. PRODUCT OVERVIEW

The ATK Dragonfly A9 Plus is a lightweight wireless gaming mouse designed for high-performance gaming and daily use. It offers versatile connectivity options, a high-precision sensor, and an extended battery life.

Figure 1: ATK Dragonfly A9 Plus Wireless Gaming Mouse (Pink). This image displays the top view of the ATK Dragonfly A9 Plus Wireless Gaming Mouse. It features a vibrant pink finish, with the left and right click buttons, a black scroll wheel, and a small indicator light near the scroll wheel. The ATK logo is visible on the palm rest area.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- ATK Dragonfly A9 Plus Wireless Gaming Mouse
- USB-C Charging Cable
- USB Wireless Receiver (2.4GHz)
- User Manual (this document)

3. SETUP

3.1 Initial Charging

1. Connect the provided USB-C charging cable to the mouse's charging port.
2. Connect the other end of the cable to a USB power source (e.g., computer USB port, USB wall adapter).
3. Allow 2-3 hours for a full charge. The mouse's indicator light will typically change to indicate charging status and completion.

3.2 Connectivity Modes

The ATK Dragonfly A9 Plus supports three connectivity modes: 2.4GHz Wireless (NearLink), Bluetooth 5.3, and USB-C Wired.

3.2.1 2.4GHz Wireless (NearLink)

1. Locate the USB wireless receiver.
2. Plug the USB wireless receiver into an available USB port on your computer.
3. Switch the mode selector on the bottom of the mouse to the 2.4GHz wireless icon.
4. The mouse should automatically connect.

3.2.2 Bluetooth 5.3

1. Switch the mode selector on the bottom of the mouse to the Bluetooth icon.
2. On your computer or device, open Bluetooth settings and search for new devices.
3. Select "ATK Dragonfly A9 Plus" from the list of available devices to pair.

3.2.3 USB-C Wired

1. Connect the USB-C charging cable to the mouse.
2. Connect the other end of the cable to a USB port on your computer.
3. The mouse will function in wired mode and charge simultaneously.

4. OPERATING INSTRUCTIONS

4.1 DPI Adjustment

The mouse features a PAW3950 Ultra optical sensor with up to 42,000 DPI. You can adjust DPI settings instantly:

- Locate the DPI switch button on the bottom of the mouse.
- Press the DPI switch button to cycle through 8 adjustable DPI levels, with 50 DPI increments.
- An indicator light (if present) may change color or flash to indicate the current DPI level.

4.2 Polling Rate

The ATK Dragonfly A9 Plus supports up to an 8KHz polling rate in both wired and wireless modes. This ensures precise and delay-free motion tracking.

4.3 Battery Life and Indicator

The mouse is equipped with an 800mAh battery, providing up to 240 hours of use on NearLink connection after a full charge. Refer to the mouse's indicator light for battery status (e.g., solid for charged, blinking for low battery).

5. MAINTENANCE

5.1 Cleaning

- Use a soft, dry cloth to wipe the surface of the mouse.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Do not allow liquids to enter the mouse's internal components.
- Clean the optical sensor area periodically with a cotton swab to ensure optimal tracking performance.

5.2 Storage

Store the mouse in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.

5.3 Battery Care

- Avoid fully discharging the battery frequently.
- Charge the mouse regularly to maintain battery health.
- Do not expose the battery to high temperatures.

6. TROUBLESHOOTING

6.1 Mouse Not Responding

- **Check Battery:** Ensure the mouse is charged. Connect it via USB-C cable to check if it functions in wired mode.
- **Check Connectivity:**

  - *2.4GHz Wireless:* Ensure the USB receiver is securely plugged in and the mouse is set to 2.4GHz mode. Try a different USB port.
  - *Bluetooth:* Ensure Bluetooth is enabled on your device and the mouse is paired. Try re-pairing.
  - *Wired:* Ensure the USB-C cable is securely connected to both the mouse and the computer.

- **Restart Device:** Restart your computer or device.

6.2 Tracking Issues / Cursor Lag

- **Clean Sensor:** Clean the optical sensor on the bottom of the mouse.
- **Surface:** Ensure you are using the mouse on a suitable, non-reflective surface.
- **Interference:** For wireless modes, move the mouse closer to the receiver/device or away from other wireless devices that might cause interference.
- **DPI Setting:** Adjust the DPI to a suitable level for your usage.

6.3 Battery Not Charging

- **Check Cable:** Ensure the USB-C cable is not damaged and is properly connected.
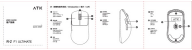- **Power Source:** Try a different USB port or power adapter.

7. SPECIFICATIONS

Feature	Detail
Model	A9 Plus
Connectivity	Tri-Mode (2.4GHz Wireless / NearLink, Bluetooth 5.3, USB-C Wired)
Sensor	PAW3950 Ultra Optical Sensor
DPI Range	Up to 42,000 DPI (8 adjustable levels, 50 DPI increments)
Polling Rate	Up to 8KHz (wired and wireless)
Battery Capacity	800mAh
Battery Life	Up to 240 hours (NearLink connection)
Charging Time	2-3 hours
Weight	53g (minimum) / 4.2 ounces
Dimensions	4.8 x 2.8 x 0.1 inches
Color	Pink
Special Features	Ergonomic Design, Lightweight, Programmable Buttons, Wireless

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official ATK product support website. For technical assistance, contact ATK customer support through their official channels.

Related Documents

	ATK F1 ULTIMATE Wireless Gaming Mouse User Guide Comprehensive user guide for the ATK F1 ULTIMATE wireless gaming mouse, covering setup, features, DPI/polling rate settings, FAQ, and regulatory information.
	ATK FIERCE X Wireless Mouse User Guide 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.
	ATK F1 PRO MAX User Guide: Features, Setup, and Specifications 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.
	ATK Blazing Sky X1 Ultimate Lightweight Wireless Mouse User Guide User guide and quick start instructions for the ATK Blazing Sky X1 Ultimate lightweight wireless mouse, detailing button functions, charging, wireless usage, DPI settings, and 8K receiver pairing.

Documents - ATK – A9 Plus

[pdf] User Manual

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[ATK Dragonfly A9 User Manual: Setup, Features, and Troubleshooting](#)

Comprehensive user manual for the ATK Dragonfly A9 series of gaming mice, including models A9 SE, A9, A9 Plus, A9 Pro, A9 Pro Max, and A9 Ultra. Learn about button functions, charging, wireless connectivity (NearLink/Bluetooth), DPI settings, polling rate, battery status, and firmware updates.

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