

Manuals.plus /

- › ATK /
- › ATK Dragonfly A9 Ultra Max Wireless Gaming Mouse User Manual

ATK A9 Ultra Max

ATK Dragonfly A9 Ultra Max Wireless Gaming Mouse User Manual

Model: A9 Ultra Max

1. INTRODUCTION

The ATK Dragonfly A9 Ultra Max is a high-performance wireless gaming mouse designed for competitive esports. It features an ultra-lightweight build, a PAW3395 Ultra sensor, Nordic 54L15 MCU, and supports up to 8K polling rate for precise and responsive control. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device.



Image: ATK Dragonfly A9 Ultra Max Wireless Gaming Mouse overview, highlighting its lightweight design and core technologies.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- ATK Dragonfly A9 Ultra Max Wireless Gaming Mouse
- GEM 8K Dongle
- 8K USB-C Cable
- Matching Color Grip Tape
- Standard Gray Gaming Mouse Feet
- User Guide (this document)
- Warranty Certificate
- Safety Specification Guide



Scroll Wheel Optimization

More convenient location
and natural handling

Gaming Teflon Large Mouse Feet

2700mm²+, Bottom shell
coverage rate exceeds 50%



Image: The ATK Dragonfly A9 Ultra Max mouse shown with its wireless dongle and USB-C charging/data cable.

3. SETUP

3.1 Charging the Mouse

Before first use, it is recommended to fully charge the mouse. Connect the supplied USB-C cable to the mouse's charging port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The mouse's indicator light will show charging status.

3.2 Connecting Wirelessly (2.4G Mode)

1. Locate the GEM 8K Dongle from the package.
2. Insert the GEM 8K Dongle into an available USB 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 dongle. If not, refer to the troubleshooting section or consult the official software for pairing instructions.

3.3 Connecting via Wired Mode

For a wired connection, simply connect the supplied USB-C cable from the mouse to a USB port on your computer. The mouse will function immediately and charge simultaneously.



ATK New Self-Developed ApexShark MAX Mouse Solution

0.263ms Button Latency
8T8R Bidirectional 8-Stream Transmission
20000FPS Gaming Firmware
600h Battery Life

22nm
55nm

128MHz
64MHz

4-Gen
Ahead in Craftsmanship

CPU Frequency Doubled

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

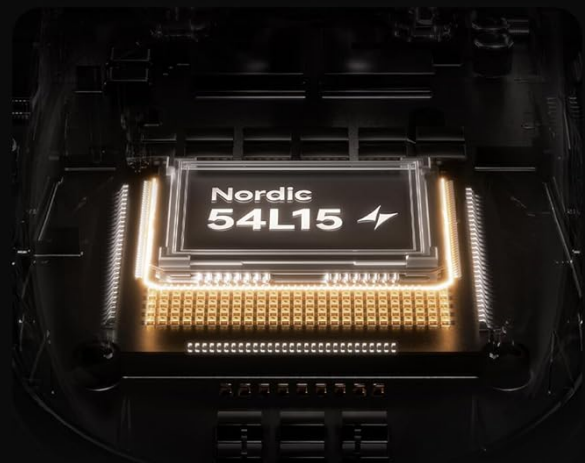


Image: The ATK Dragonfly A9 Ultra Max mouse connected to a computer via its USB-C cable, illustrating wired mode and charging.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

A power switch is located on the underside of the mouse. Slide the switch to the 'ON' position to power on the mouse and to 'OFF' to power it down.

4.2 DPI Adjustment

The mouse's DPI (Dots Per Inch) settings can be customized using the official ATK software. This allows you to adjust cursor sensitivity to your preference. The PAW3395 Ultra sensor supports up to 30000 DPI.

4.3 Polling Rate Configuration

The ATK Dragonfly A9 Ultra Max supports polling rates from 1000Hz up to 8000Hz in both wired and 2.4G wireless modes. Higher polling rates provide smoother cursor movement and lower input latency. Adjust this setting via the ATK software to

match your system and gaming requirements.

4.4 Programmable Buttons

The mouse features 6 programmable buttons. Utilize the ATK software to assign custom functions, macros, or key binds to these buttons for enhanced control in games and applications.

4.5 Ergonomics and Grip Styles

The mouse is designed with an ergonomic shape suitable for various grip styles, including claw, fingertip, and palm grips, accommodating medium to large hand users. Textured side panels provide enhanced control and comfort during extended use.

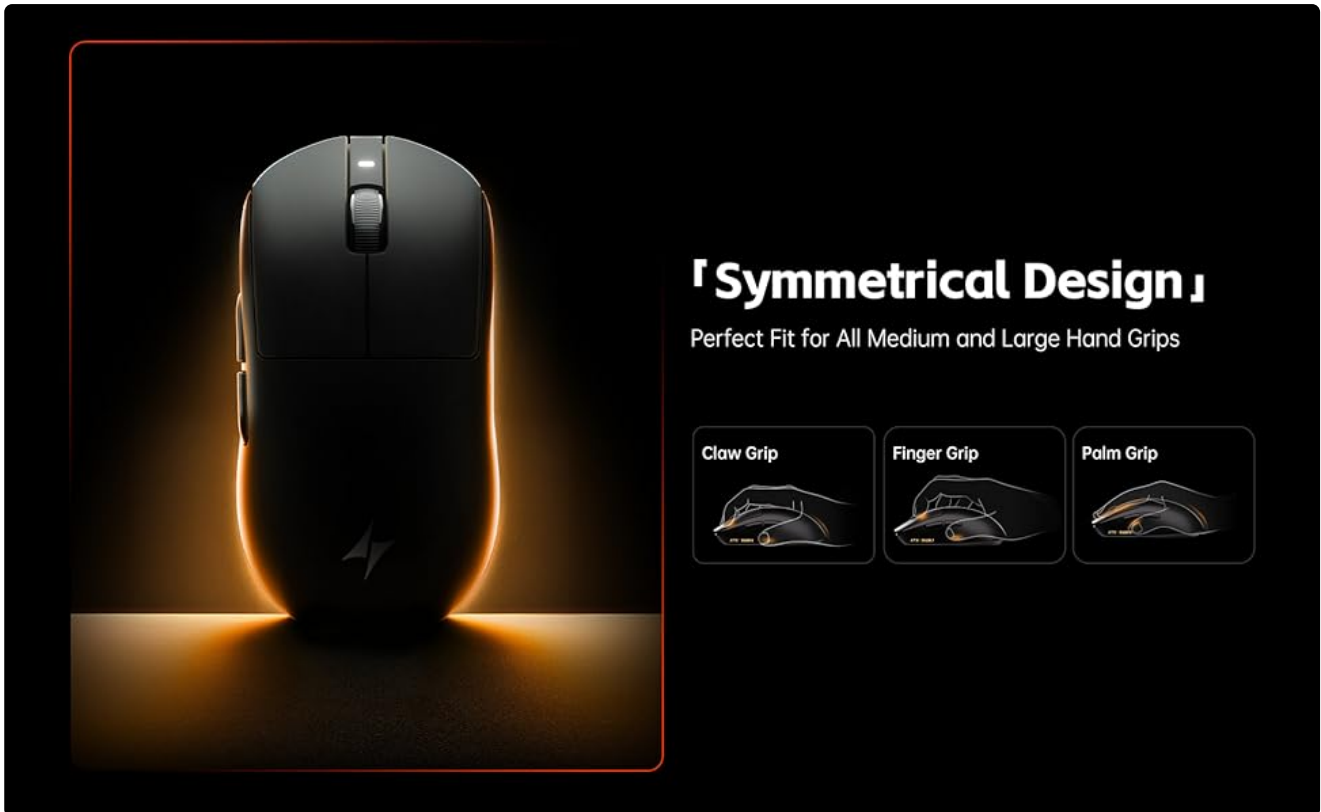


Image: Visual guide demonstrating claw, finger, and palm grip styles, all compatible with the ATK Dragonfly A9 Ultra Max mouse.

5. MAINTENANCE

5.1 Cleaning

To maintain optimal performance and appearance, regularly clean your mouse. Use a soft, dry cloth to wipe the surface. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the mouse. Avoid abrasive cleaners or solvents.

5.2 Battery Care

The ATK Dragonfly A9 Ultra Max features a long-lasting battery with up to 800 hours of use at a 1000Hz polling rate. To prolong battery life, avoid fully discharging the mouse frequently. Charge it using the provided USB-C cable when the battery indicator suggests low power. Store the mouse in a cool, dry place when not in use for extended periods.

6. TROUBLESHOOTING

6.1 Mouse Not Responding

- **Check Power:** Ensure the mouse is powered on and has sufficient battery charge.
- **Wireless Connection:** Verify the GEM 8K Dongle is securely plugged into a working USB port. Try a different USB port.
- **Wired Connection:** Ensure the USB-C cable is firmly connected to both the mouse and the computer.
- **Re-pair:** If using wireless, try re-pairing the mouse with the dongle using the ATK software.

6.2 Inconsistent Tracking or Lag

- **Surface:** Ensure you are using the mouse on a clean, uniform surface, preferably a gaming mouse pad.
- **Sensor Cleanliness:** Check the optical sensor on the underside of the mouse for any dust or debris and clean gently.
- **Interference:** Move the dongle closer to the mouse or away from other wireless devices that might cause interference.
- **Polling Rate:** While 8K polling offers high performance, ensure your system can handle it. Try lowering the polling rate in the ATK software if you experience instability.

6.3 Charging Issues

- **Cable Check:** 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
Brand	ATK
Model	A9 Ultra Max
Color	Black
Weight	55 Grams
Sensor	PAW3395 Ultra Optical Sensor
MCU	Nordic 54L15
Connectivity	2.4G Wireless, Wired (USB-C)
Polling Rate	1K-8K Hz (Wired/Wireless Dual 8K)
Battery Life	Up to 800 hours (at 1000Hz polling rate)
Buttons	6 Programmable Buttons
Max Sensitivity	30000 DPI
Dimensions (LWH)	125 x 63.5 x 40 mm
Coating	New Nano Coating
Main Button Switch	ATK Light Blade Mechanical Switches
Scroll Wheel	TTC Gold Wheel
Mouse Feet	Standard Gray Gaming Mouse Feet (PTFE)
Compatible OS	Windows, macOS, Linux, iOS, Android

Product Name	ATK Dragonfly A9 Series Lightweight Wireless Mouse											
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 3395Ultra	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 Ultra:						A9 Pro: ①8K Nano Dongle ②Braided Data Cable ③Gray Gaming Mouse Feet x2 ④Grip Tape x1 ⑤User Manual ⑥Warranty Card A9 Pro Max: ①BK 8K NANO Dongle ②8K High-Speed Data Cable ③Gray Gaming Mouse Feet x1 ④Grip Tape x1 ⑤User Manual ⑥Warranty Card					

Image: Technical specifications and performance details of the ATK Dragonfly A9 Ultra Max mouse.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The ATK Dragonfly A9 Ultra Max Wireless Gaming Mouse comes with a **6-Month Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

8.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please visit the official ATK website or contact ATK customer support through the retailer where you purchased the product. You can also find additional resources and software downloads on the ATK brand store page on Amazon: ATK Store on Amazon.