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› [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

[Introduction](#) [Package Contents](#) [Setup](#) [Operating](#)
[Instructions](#) [Maintenance](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

Thank you for choosing the ATK Dragonfly A9 Ultra Max Wireless Gaming Mouse. This manual provides essential information for setting up, operating, and maintaining your new gaming mouse. Designed for competitive esports, the A9 Ultra Max features a lightweight build, high-performance sensor, and advanced wireless technology to enhance your gaming experience.

Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- ATK Dragonfly A9 Ultra Max Wireless Gaming Mouse
- USB-C Cable (for charging and wired connection)
- 2.4G Wireless Dongle (GEM 8K Dongle)
- User Guide (this document)
- Warranty Certificate
- Safety Specification Guide
- Matching Color Grip Tape
- Standard Gray Gaming Mouse Feet

Lightweight Wireless Mouse

ATK A9 *Ultimate*

Next Generation Flagship

Apexshark MAX
Mouse Solution

NORDIC
54L15 MCU

Classic
Mold



Image: Contents of the ATK Dragonfly A9 Ultra Max package, including the mouse, cables, and documentation.

3. SETUP

3.1 Charging the Mouse

Before first use, fully charge the mouse. Connect the provided USB-C cable to the mouse and to a USB port on your computer or a USB power adapter.

- The mouse features an 800mAh battery.
- A full charge provides up to 800 hours of use at a 1000Hz polling rate.
- The LED indicator on the mouse will show charging status.

3.2 Connecting the Mouse

The ATK Dragonfly A9 Ultra Max supports dual-mode connectivity: 2.4G Wireless and Wired (USB-C).

3.2.1 2.4G Wireless Connection

1. Locate the 2.4G wireless dongle (GEM 8K Dongle) in the package.
2. Plug the 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.

- The mouse should automatically connect to the dongle. If not, press the pairing button (if available, refer to the diagram below) or consult the software for pairing instructions.

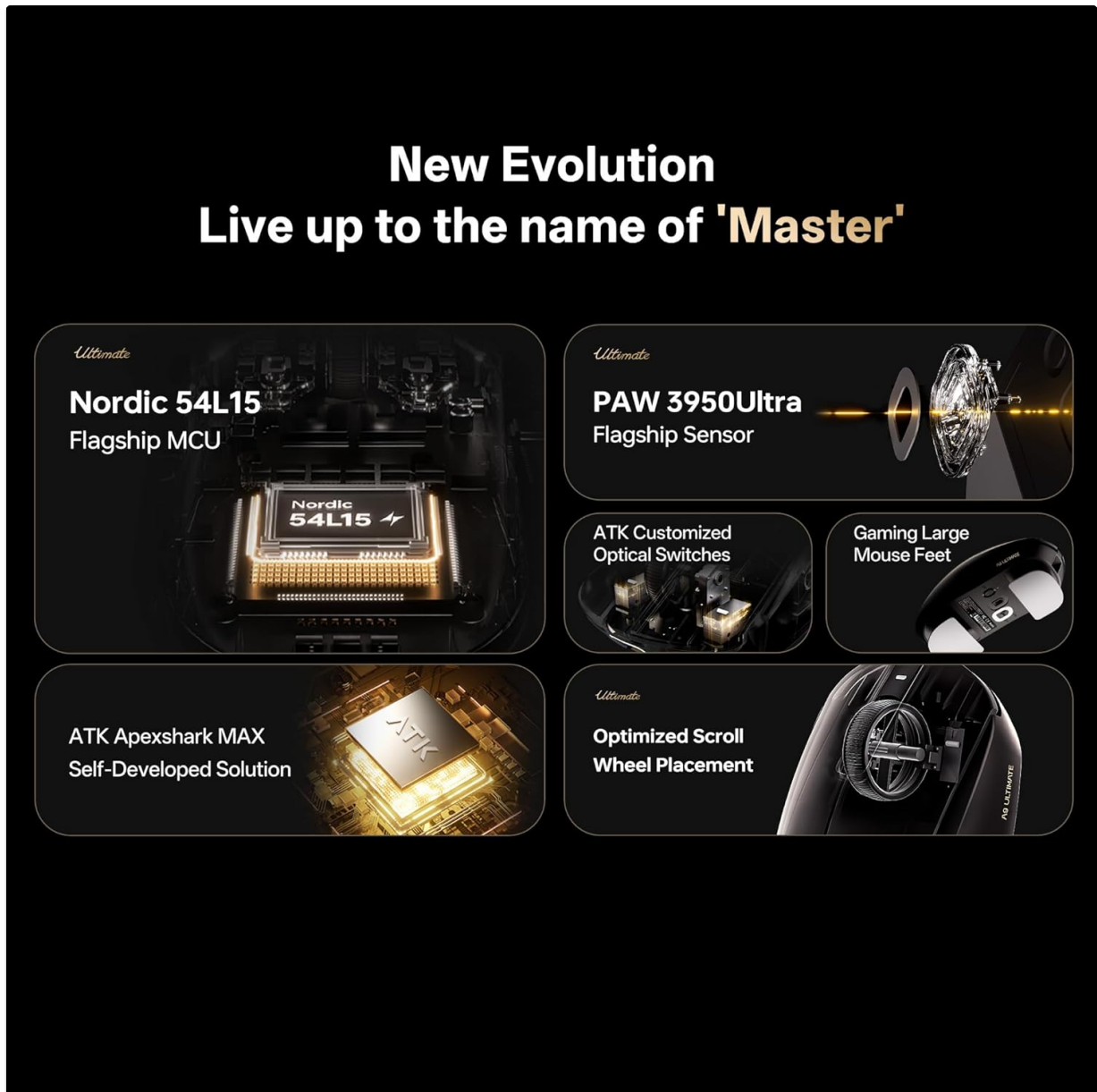


Image: Illustration of the ATK Dragonfly A9 Ultra Max mouse connected wirelessly via its 2.4G dongle.

3.2.2 Wired Connection

- Connect the provided USB-C cable to the mouse.
- Connect the other end of the USB-C cable to an available USB port on your computer.
- The mouse will function immediately in wired mode and will also charge simultaneously.

3.3 Software Installation (Optional)

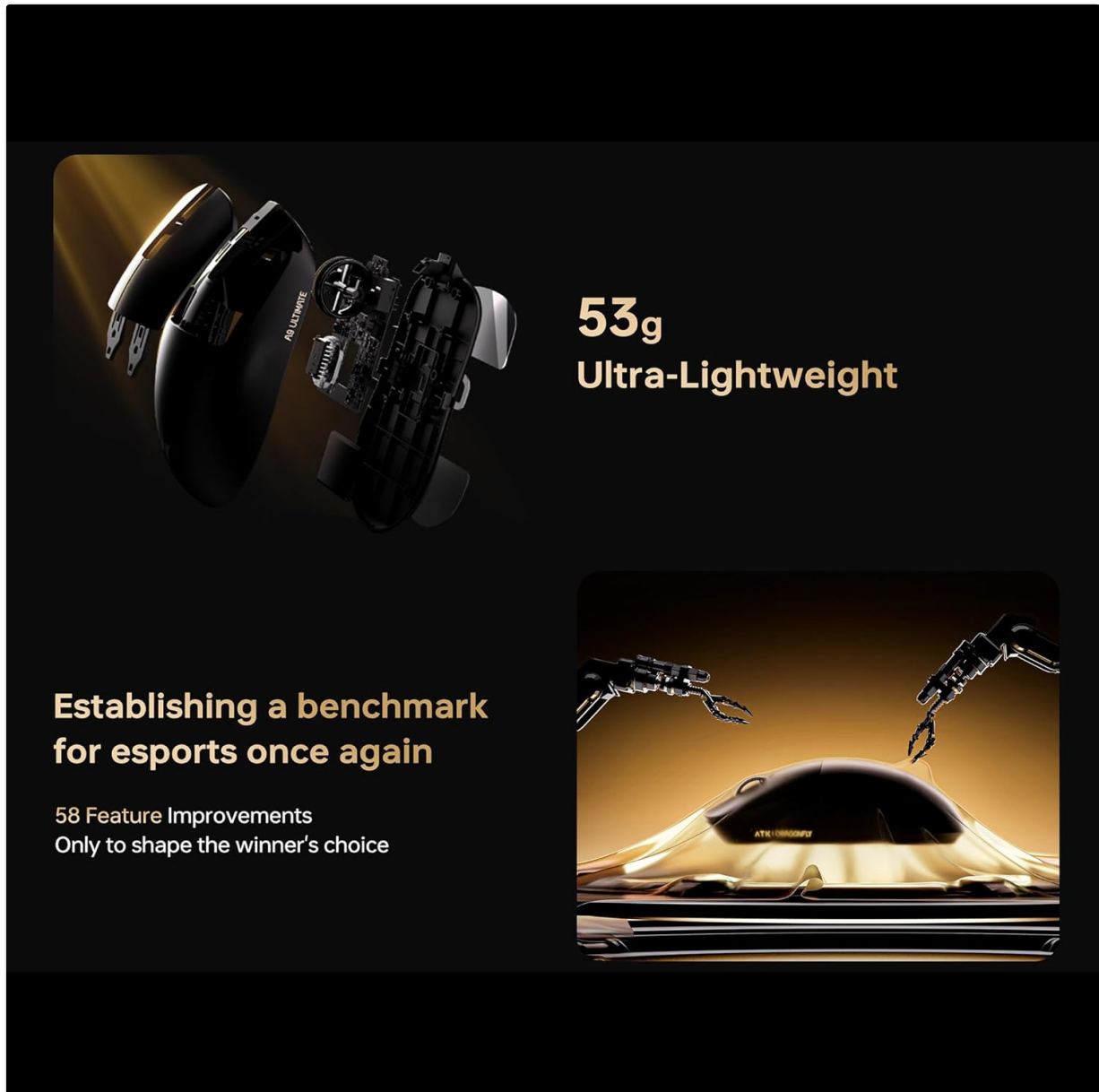
For advanced customization, including button remapping, DPI settings, polling rate adjustment (up to 8K), and macro creation, download the official ATK software from the ATK website. Refer to the website for the latest software version and installation instructions.

4. OPERATING INSTRUCTIONS

4.1 Basic Mouse Functions

The ATK Dragonfly A9 Ultra Max features 6 programmable buttons:

- Left Click Button
- Right Click Button
- Scroll Wheel (Clickable)
- Forward Side Button
- Backward Side Button
- DPI Cycle Button (usually on the bottom or top, configurable via software)



The advertisement features a dark background with a central image of the ATK Dragonfly A9 Ultra Max mouse. On the left, the mouse is shown in a disassembled state, revealing its internal components like the scroll wheel and buttons. On the right, the mouse is shown in a sleek, aerodynamic design, being held by two robotic arms. The text '53g Ultra-Lightweight' is prominently displayed in a bold, yellow font. Below this, the headline 'Establishing a benchmark for esports once again' is followed by '58 Feature Improvements Only to shape the winner's choice'. The ATK logo is visible on the mouse's body.

**53g
Ultra-Lightweight**

**Establishing a benchmark
for esports once again**

58 Feature Improvements
Only to shape the winner's choice

Image: Diagram illustrating the button layout and ergonomic design of the ATK Dragonfly A9 Ultra Max mouse.

4.2 DPI Adjustment

The mouse is equipped with a PAW3395 Ultra sensor, offering up to 30000 DPI. You can cycle through preset DPI stages using the dedicated DPI button, or customize them precisely using the ATK software.

4.3 Polling Rate

The A9 Ultra Max supports up to 8000Hz polling rate in both wired and 2.4G wireless modes. This high polling rate provides smoother cursor movement and reduced input latency. Adjust the polling rate via the ATK software for optimal performance in different applications.

4.4 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. The textured side panels enhance control during intense gaming sessions.

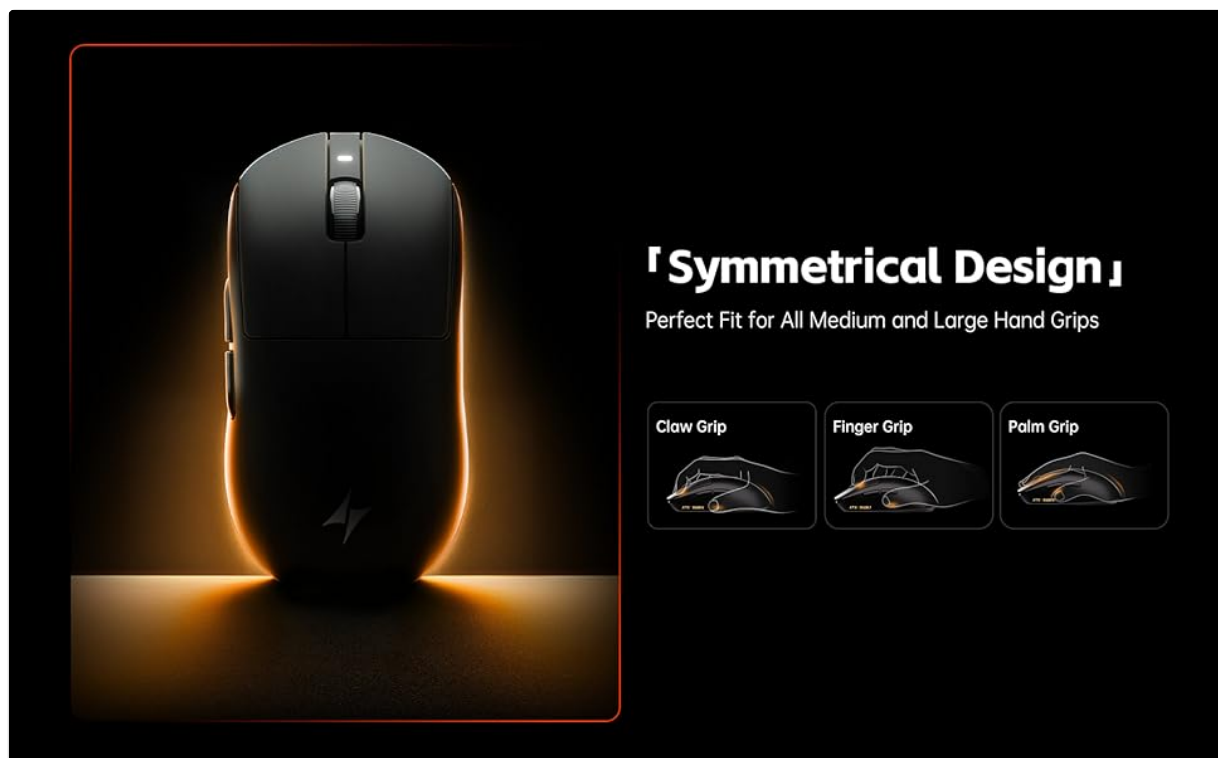


Image: Visual guide demonstrating different grip styles (claw, fingertip, palm) compatible with the ATK Dragonfly A9 Ultra Max mouse.

5. MAINTENANCE

5.1 Cleaning

- Use a soft, dry cloth to clean the mouse surface.
- For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution.
- Avoid using harsh chemicals, abrasives, or solvents, as these can damage the mouse's finish.
- Do not allow liquids to enter the mouse's interior.

5.2 Storage

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

5.3 Battery Care

- To prolong battery life, avoid fully discharging the mouse frequently.
- Charge the mouse regularly, even if not in constant use.
- Do not expose the battery to high temperatures.

6. TROUBLESHOOTING


| Problem | Possible Solution |
|---------|-------------------|
|---------|-------------------|

| Problem | Possible Solution |
|---------------------------------------|--|
| Mouse not responding (Wireless) | <ul style="list-style-type: none"> • Ensure the mouse is powered on. • Check if the 2.4G dongle is securely plugged into a USB port. • Try plugging the dongle into a different USB port. • Recharge the mouse battery. • Re-pair the mouse with the dongle (refer to software or specific pairing instructions). |
| Mouse not responding (Wired) | <ul style="list-style-type: none"> • Ensure the USB-C cable is securely connected to both the mouse and the computer. • Try a different USB port on your computer. • Try a different USB-C cable if available. |
| Cursor movement is erratic or jumpy | <ul style="list-style-type: none"> • Clean the mouse sensor area on the bottom of the mouse. • Ensure you are using the mouse on a suitable surface (e.g., a mouse pad). • Check for wireless interference (move away from other wireless devices). • Update mouse drivers or software. |
| Buttons not functioning correctly | <ul style="list-style-type: none"> • Check button assignments in the ATK software. • Ensure no physical obstruction is preventing button presses. • Update mouse firmware via the ATK software. |
| Battery life is shorter than expected | <ul style="list-style-type: none"> • Ensure the mouse is fully charged before use. • Higher polling rates (e.g., 8K Hz) consume more power. Consider reducing the polling rate if extended battery life is prioritized. • Check battery health via ATK software if available. |

7. SPECIFICATIONS

| Feature | Detail |
|--------------|-------------------------------|
| Model | A9 Ultra Max |
| Connectivity | 2.4G Wireless, USB-C Wired |
| Sensor | PAW3395 Ultra Optical Sensor |
| MCU | Nordic 54L15 |
| DPI (Max) | 30000 DPI |
| Polling Rate | Up to 8000Hz (Wired/Wireless) |

| Feature | Detail |
|--------------------------------|--|
| Buttons | 6 Programmable Buttons |
| Weight | 55g |
| Battery Life | Up to 800 hours (at 1000Hz polling rate) |
| Battery Capacity | 800mAh |
| Dimensions | L 125 x W 63.5 x H 40 (mm) |
| Hand Orientation | Right |
| Operating System Compatibility | Windows, macOS, Linux, iOS, Android |
| Enclosure Material | Plastic |
| Mouse Feet | PTFE (Gaming Teflon Large Mouse Feet) |



ATK New Self-Developed ApexShark MAX Mouse Solution

| | | | |
|---|---|---|--|
| 0.263ms <small>Button Latency</small> | 8T8R <small>Bidirectional 8-Stream Transmission</small> | 20000FPS <small>Gaming Firmware</small> | 600h <small>Battery Life</small> |
|---|---|---|--|

| | |
|--|------------------------------|
| 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

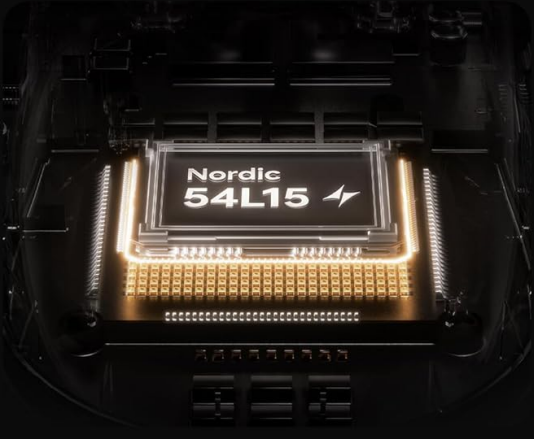


Image: Detailed product specification table for the ATK Dragonfly A9 series, highlighting the A9 Ultra Max model.

8. WARRANTY & 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. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the included Warranty Certificate or visit the official ATK website.

8.2 Customer Support

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact ATK Customer Support:

- **Website:** [Visit the ATK Store on Amazon](#) (for general inquiries and product information)
- Refer to the Safety Specification Guide for contact details specific to your region.