

ATKGEAR A9 Ultra

ATKGEAR A9 Ultra Wireless Gaming Mouse Instruction Manual

Comprehensive guide for setup, operation, maintenance, and troubleshooting.

1. INTRODUCTION

Thank you for choosing the ATKGEAR A9 Ultra Wireless Gaming Mouse. This manual provides detailed instructions to help you set up, operate, and maintain your new gaming mouse, ensuring optimal performance and longevity. Please read this manual thoroughly before use.

2. PACKAGE CONTENTS

- ATKGEAR A9 Ultra Wireless Gaming Mouse (Pink)
- USB-C Charging/Data Cable
- 2.4GHz USB Receiver
- User Manual

3. PRODUCT OVERVIEW

The ATKGEAR A9 Ultra is a high-performance wireless gaming mouse designed for precision and comfort. Key features include:

- **Lightweight Design:** Weighing approximately 53g for reduced hand fatigue and enhanced maneuverability.
- **PAW3950 Ultra High-Precision Sensor:** Supports up to 42,000 DPI with 8 adjustable levels for unparalleled accuracy.
- **8K Polling Rate:** Ensures smooth, delay-free motion tracking in both wired and wireless modes.
- **Extended Battery Life:** 800mAh battery provides up to 240 hours of use on NearLink connection.

- **Tri-Mode Connectivity:** Seamlessly switch between NearLink/2.4GHz wireless, Bluetooth 5.3, and USB-C wired connections.



Figure 1: Top-down view of the ATKGEAR A9 Ultra Wireless Gaming Mouse in pink, showcasing its ergonomic shape, two main click buttons, scroll wheel, and the ATKGEAR logo.

4. SETUP INSTRUCTIONS

4.1 Initial Charging

1. 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).
2. The mouse will indicate charging status (e.g., LED indicator). A full charge typically takes 2-3 hours.

4.2 Connecting via 2.4GHz Wireless (NearLink)

1. Locate the 2.4GHz USB receiver (dongle) in the package.
2. Plug the USB receiver into an available USB port on your computer.
3. Turn on the mouse using the power switch located on the bottom.
4. Switch the connectivity mode on the mouse to 2.4GHz (usually indicated by a specific LED color or switch position). The mouse should automatically connect to the receiver.

4.3 Connecting via Bluetooth 5.3

1. Turn on the mouse using the power switch.

2. Switch the connectivity mode on the mouse to Bluetooth (usually indicated by a specific LED color or switch position).
3. On your computer or device, navigate to Bluetooth settings and enable Bluetooth.
4. Search for new devices. The mouse should appear as "ATKGEAR A9 Ultra" or similar.
5. Select the mouse to pair. Follow any on-screen prompts.

4.4 Connecting via USB-C Wired

1. Connect the supplied USB-C cable to the mouse's port and the other end to a USB port on your computer.
2. The mouse will automatically switch to wired mode and function without needing battery power.

5. OPERATING INSTRUCTIONS

5.1 DPI Adjustment

The ATKGEAR A9 Ultra features 8 adjustable DPI levels. The DPI switch is located on the bottom of the mouse. Press the DPI switch to cycle through the preset DPI settings. An LED indicator may change color to signify the current DPI level.

- Default DPI settings typically range from 400 to 30,000 DPI, with increments of 50 DPI.
- Refer to the official ATKGEAR software (if available) for custom DPI profile configuration.

5.2 Polling Rate Settings

The mouse supports polling rates up to 8KHz. The polling rate can usually be adjusted via dedicated software provided by ATKGEAR. Higher polling rates result in more responsive tracking but may consume more system resources.

5.3 Mode Switching

Use the switch on the bottom of the mouse to select your desired connection mode: 2.4GHz (NearLink), Bluetooth, or Off/Wired. Ensure the correct mode is selected for your connection type.

5.4 Programmable Buttons

The ATKGEAR A9 Ultra features programmable buttons. To customize button functions, macros, and lighting effects, download and install the official ATKGEAR software from the manufacturer's website. This software allows for advanced personalization of your mouse settings.

6. MAINTENANCE

6.1 Cleaning

- Disconnect the mouse from your computer before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild cleaning solution to wipe the surface of the mouse.
- Avoid using harsh chemicals, abrasive cleaners, or spraying liquids directly onto the mouse.
- Use compressed air to clear dust from crevices and around buttons.

6.2 Battery Care

- To prolong battery life, avoid fully discharging the mouse frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.

- If the mouse will not be used for a long time, charge it to about 50% before storing.

7. TROUBLESHOOTING

7.1 Mouse Not Responding

- Ensure the mouse is powered on and fully charged.
- Check the connectivity mode switch on the bottom of the mouse matches your connection type (2.4GHz, Bluetooth, or Wired).
- For 2.4GHz: Ensure the USB receiver is securely plugged into a working USB port. Try a different USB port.
- For Bluetooth: Ensure Bluetooth is enabled on your device and the mouse is paired correctly. Try re-pairing.
- For Wired: Ensure the USB-C cable is securely connected to both the mouse and the computer.
- Restart your computer.

7.2 Intermittent Connection / Lag

- Ensure the mouse is within range of the receiver (for 2.4GHz) or your device (for Bluetooth).
- Minimize interference from other wireless devices (e.g., Wi-Fi routers, other wireless peripherals).
- Ensure the mouse battery is not critically low.
- Update your computer's USB drivers or Bluetooth drivers.

7.3 DPI Not Changing

- Ensure you are pressing the correct DPI switch on the bottom of the mouse.
- If using custom profiles, ensure the ATKGEAR software is running and the correct profile is active.

8. SPECIFICATIONS

Model	A9 Ultra
Color	Pink
Connectivity	Tri-Mode (2.4GHz Wireless, 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 & Wireless)
Battery Capacity	800mAh
Battery Life	Up to 240 hours (NearLink connection)
Charging Time	2-3 hours
Weight	Approx. 53g
Dimensions	4.8 x 2.8 x 0.1 inches
Special Features	Ergonomic Design, Lightweight, Programmable Buttons

9. WARRANTY INFORMATION

This product is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official ATKGEAR website for detailed warranty terms and conditions. The warranty typically covers defects in materials and workmanship under normal use.

10. SUPPORT

For technical support, troubleshooting assistance, or further inquiries, please contact ATKGEAR customer service through their official website. You may also find FAQs and driver downloads on their support page.

Website: [Visit the ATKGEAR Store on Amazon](#) (for general brand information and product range)

When contacting support, please have your product model (A9 Ultra) and purchase information ready.