

[Manuals.plus](#) /

> [ATKGEAR](#) /

> ATKGEAR X1 Ultimate Wireless Mouse User Manual

ATKGEAR ATK X1

ATKGEAR X1 Ultimate Wireless Mouse User Manual

Model: ATK X1

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ATKGEAR X1 Ultimate Wireless Mouse. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Figure 1.1: Top view of the ATKGEAR X1 Ultimate Wireless Mouse in white. The image shows the left and right click buttons, a scroll wheel, and two side buttons on the left.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- ATKGEAR X1 Ultimate Wireless Mouse
- USB-C Charging/Data Cable
- 2.4GHz Wireless Receiver (Dongle)
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your ATKGEAR X1 Ultimate Wireless Mouse.

1. **Left Click Button:** Primary input.
2. **Right Click Button:** Secondary input.
3. **Scroll Wheel:** For vertical scrolling and middle-click function.
4. **Side Buttons:** Programmable buttons, typically for forward/backward navigation.
5. **DPI Button:** (If present, usually on top or bottom) For adjusting sensitivity.
6. **USB-C Port:** For charging and wired connection.
7. **Power/Mode Switch:** (On bottom) To turn the mouse on/off and select connection mode (2.4GHz, Bluetooth, Wired).
8. **Optical Sensor:** (On bottom) For tracking movement.

4. SETUP

4.1. Charging the Mouse

Before initial use, fully charge the mouse. Connect the supplied USB-C cable to the mouse's USB-C port and the other end to a powered USB port on your computer or a USB wall adapter. The LED indicator will show charging status and turn off when fully charged. A full charge provides approximately 75-150 hours of use, depending on usage and settings.

4.2. Connecting the Mouse

The ATKGEAR X1 Ultimate supports three connection modes: 2.4GHz Wireless, Bluetooth, and Wired USB-C.

4.2.1. 2.4GHz Wireless Connection

1. Locate the 2.4GHz wireless receiver (dongle) in the package.
2. Plug the 2.4GHz receiver into an available USB port on your computer.
3. On the bottom of the mouse, slide the mode switch to the "2.4G" position.
4. The mouse should connect automatically. If not, press any mouse button to wake it up.

4.2.2. Bluetooth Connection

1. On the bottom of the mouse, slide the mode switch to the "BT" (Bluetooth) position.
2. The mouse will enter pairing mode (LED indicator may flash).
3. On your computer or device, open Bluetooth settings.
4. Search for new devices and select "ATKGEAR X1 Ultimate" from the list.
5. Follow any on-screen prompts to complete the pairing process.

4.2.3. Wired USB-C Connection

1. Connect the supplied USB-C cable to the mouse's USB-C port.
2. Connect the other end of the USB-C cable to an available USB port on your computer.
3. On the bottom of the mouse, slide the mode switch to the "Wired" position (or ensure it's not in 2.4G or BT mode, as wired connection often takes precedence).
4. The mouse will function as a wired mouse and charge simultaneously.

5. OPERATING THE MOUSE

5.1. DPI Adjustment

The ATKGEAR X1 Ultimate features a PAW3950 sensor supporting up to 26,000 DPI. DPI (Dots Per Inch) determines mouse sensitivity. You can adjust DPI settings using the dedicated DPI button (if present) or through the ATK HUB software. Refer to the software section for detailed customization.

5.2. Customization with ATK HUB Software

The ATK HUB software (desktop or web-based) allows for advanced customization of your mouse. This includes:

- **DPI Settings:** Fine-tune DPI levels and create custom profiles.
- **Macro Programming:** Assign complex sequences of commands to mouse buttons.
- **LED Indicators:** Customize lighting effects and colors (if applicable).
- **Debounce Time:** Adjust the click response time for ATK switches.
- **Polling Rate:** Set the polling rate up to 8000Hz for ultra-fast response times.

Download the ATK HUB software from the official ATKGEAR website or access the web-based version for full functionality.

6. MAINTENANCE

6.1. Cleaning

To maintain optimal performance, regularly clean your mouse:

- Turn off the mouse before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface.
- Use a cotton swab or compressed air to clean around the scroll wheel and sensor area.
- Avoid using harsh chemicals or abrasive materials.

6.2. Battery Care

The ATKGEAR X1 Ultimate contains a non-standard rechargeable battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the mouse in a cool, dry place when not in use for extended periods.
- Do not expose the mouse to extreme temperatures.

7. TROUBLESHOOTING

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

Problem	Possible Solution
Mouse not responding (Wireless)	<ul style="list-style-type: none"> • Ensure the mouse is turned on and in the correct mode (2.4G or BT). • Check battery level and charge if necessary. • For 2.4GHz, ensure the receiver is securely plugged in. Try a different USB port. • For Bluetooth, ensure the mouse is paired and your device's Bluetooth is enabled. Try re-pairing. • Move the mouse closer to the receiver/device to reduce interference.
Mouse cursor erratic or not moving smoothly	<ul style="list-style-type: none"> • Clean the optical sensor on the bottom of the mouse. • Ensure you are using the mouse on a suitable surface (not highly reflective or transparent). • Adjust DPI settings in ATK HUB software.
Buttons not responding	<ul style="list-style-type: none"> • Check for physical obstructions. • Ensure the mouse is connected properly. • If using ATK HUB, verify button assignments.
Mouse not charging	<ul style="list-style-type: none"> • Ensure the USB-C cable is securely connected to both the mouse and a powered USB port. • Try a different USB-C cable or USB port.

8. SPECIFICATIONS

Feature	Detail
Model Number	ATK X1
Connectivity	2.4GHz Wireless, Bluetooth, USB-C Wired
Sensor	PAW3950 Optical Sensor
DPI Range	Up to 26,000 DPI
Polling Rate	Up to 8000Hz (Wireless)
Switches	Custom ATK Switches (70 million click rating)
Weight	49-54g (approximate, mouse only)
Battery Life	75-150 hours (approximate, depending on usage)
Charging Port	USB-C
Software	ATK HUB (Desktop/Web-based)

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ATKGEAR website or contact

their customer service. Keep your proof of purchase for warranty claims.

Website: [ATKGEAR Official Store](#)