

## ATKGEAR X1

# ATKGEAR X1 Series Wireless Gaming Mouse User Manual

Model: ATK X1

## 1. INTRODUCTION

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Thank you for choosing the ATKGEAR X1 Series Wireless Gaming Mouse. This ultralight, ergonomic gaming mouse is designed for precision and speed, offering versatile connectivity options and customizable performance. This manual will guide you through the setup, operation, maintenance, and troubleshooting of your new device to ensure optimal performance.

For the best experience, please read this manual thoroughly before using the mouse.

## 2. PACKAGE CONTENTS

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Please check the package contents upon unboxing. If any items are missing or damaged, contact ATKGEAR support.

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



Image 1: ATKGEAR X1 Series Wireless Gaming Mouse with its included accessories.

## 3. SETUP GUIDE

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### 3.1 Charging the Mouse

Before first use, it is recommended to fully charge your ATKGEAR X1 mouse.

1. Connect the USB-C end of the charging cable to the mouse's USB-C port.
2. Connect the USB-A end of the charging cable to a powered USB port on your computer or a USB wall adapter.
3. The LED indicator on the mouse will show charging status (e.g., solid red for charging, green for fully charged).

### 3.2 Connecting via 2.4GHz Wireless

For optimal gaming performance, use the 2.4GHz wireless connection.

1. Locate the 2.4GHz wireless receiver (USB dongle) in the package.
2. Plug the wireless receiver into an available USB port on your computer.
3. Turn on the mouse using the power switch located on the bottom of the mouse. Select the 2.4GHz mode (usually indicated by a specific switch position or LED color).

4. Your computer should automatically detect and install the necessary drivers. The mouse is ready for use when the LED indicator shows a stable connection.

### 3.3 Connecting via Bluetooth

For general use or connecting to devices without a USB-A port, use Bluetooth mode.

1. Turn on the mouse and switch it to Bluetooth mode (usually indicated by a specific switch position or LED color).
2. On your computer or device, go to Bluetooth settings and ensure Bluetooth is enabled.
3. The mouse should appear in the list of available devices (e.g., "ATKGEAR X1"). Select it to pair.
4. Follow any on-screen prompts to complete the pairing process.

### 3.4 Connecting via Wired USB-C

For a direct, zero-latency connection or while charging, use the wired mode.

1. Connect the USB-C end of the cable to the mouse.
2. Connect the USB-A end of the cable to your computer's USB port.
3. The mouse will automatically switch to wired mode and function as a standard USB mouse.

### 3.5 ATK HUB Software Installation

To customize DPI, macros, LED indicators, debounce time, and polling rate, download and install the ATK HUB software.

- Visit the official ATKGEAR website ([www.atkgear.com/support](http://www.atkgear.com/support)) to download the latest version of ATK HUB.
- Follow the on-screen instructions to install the software.
- Launch ATK HUB to access customization options.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Basic Functions

The ATKGEAR X1 mouse features standard left/right click buttons, a scroll wheel, and additional programmable buttons. Refer to the ATK HUB software for button assignment and macro creation.

### 4.2 DPI Adjustment

The mouse supports up to 26,000 DPI. You can adjust the DPI sensitivity on-the-fly using the dedicated DPI button (if available) or through the ATK HUB software. The LED indicator may change color to reflect the current DPI setting.

### 4.3 Polling Rate Adjustment

The X1 Series supports an 8000Hz wireless polling rate for ultra-fast response times. The polling rate can be configured via the ATK HUB software to match your preference and system capabilities.

### 4.4 Mode Switching

Use the switch on the bottom of the mouse to toggle between 2.4GHz wireless, Bluetooth, and wired USB-C modes. Ensure the correct mode is selected for your desired connection type.

### 4.5 Battery Indicator

The mouse features an LED indicator that displays battery status. Consult the ATK HUB software or the

product's quick start guide for specific LED patterns indicating battery levels (e.g., low battery warning, charging status).

## 5. MAINTENANCE

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### 5.1 Cleaning

- Use a soft, dry, lint-free cloth to clean the surface of the mouse.
- For stubborn dirt, lightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals.
- Do not allow liquids to enter the mouse's interior.
- Regularly clean the optical sensor area on the bottom of the mouse to ensure accurate tracking.

### 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. Ensure the mouse is turned off to conserve battery life.

## 6. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Mouse not responding	Low battery; Incorrect mode selected; Loose connection; Driver issue.	Charge the mouse; Ensure the correct mode (2.4GHz, Bluetooth, Wired) is selected; Reconnect the receiver/cable; Restart computer; Reinstall ATK HUB software.
Lag or intermittent connection	Interference; Distance from receiver; Low battery; Outdated drivers.	Move receiver closer to mouse; Ensure no obstructions; Charge mouse; Update drivers via ATK HUB or OS settings; Try a different USB port.
DPI/Sensitivity issues	Incorrect DPI setting; Software conflict.	Adjust DPI using the mouse button or ATK HUB software; Ensure ATK HUB is running correctly.
Mouse not charging	Faulty cable/port; Mouse not properly connected.	Try a different USB-C cable and/or USB port; Ensure cable is securely connected to both mouse and power source.

## 7. SPECIFICATIONS

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<b>Model</b>	ATK X1
<b>Connectivity</b>	2.4GHz Wireless, Bluetooth, USB-C Wired
<b>Sensor</b>	PAW3950 Optical Sensor
<b>DPI Range</b>	Up to 26,000 DPI
<b>Polling Rate</b>	Up to 8000Hz (Wireless)
<b>Switches</b>	Custom ATK Switches (70 million click rating)
<b>Battery Life</b>	75–150 hours (depending on usage)
<b>Weight</b>	49–54g

<b>Dimensions</b>	6.69 x 5.12 x 3.15 inches (Package)
<b>Color</b>	White

## 8. WARRANTY AND SUPPORT

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ATKGEAR products come with a limited warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official ATKGEAR website.

For technical support, troubleshooting assistance, or to download the latest drivers and software, please visit:

[www.atkgear.com/support](http://www.atkgear.com/support)

You may also contact our customer service team directly through the contact information provided on our website.