

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [ATKGEAR](#) /

› [ATKGEAR X1 Series Wireless Mouse \(X1 SE, White\) User Manual](#)

ATKGEAR X1 SE

ATKGEAR X1 Series Wireless Mouse User Manual

MODEL: X1 SE

Introduction

The ATKGEAR X1 Series Wireless Gaming Mouse (X1 SE) is an ultralight, ergonomic peripheral designed for high-performance gaming. It features a PAW3950 sensor for precise tracking, an 8000Hz wireless polling rate for rapid response, and versatile tri-mode connectivity (2.4GHz wireless, Bluetooth, and wired USB-C). This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ATKGEAR X1 SE mouse.



Figure 1: ATKGEAR X1 SE Wireless Gaming Mouse. This image displays the top view of the white mouse, highlighting its sleek design, the textured scroll wheel, and the left and right click buttons. Two small black side buttons are visible on the left side.

Setup

1. Package Contents

Before proceeding, ensure all items are present in the package:

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

2. Initial Charging

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

3. Connectivity Options

The ATKGEAR X1 SE offers three connectivity modes:

1. 2.4GHz Wireless Mode:

- Insert the 2.4GHz wireless receiver into an available USB port on your computer.
- Switch the mode selector switch on the bottom of the mouse to the 2.4GHz wireless icon.
- The mouse should automatically connect.

2. Bluetooth Mode:

- Switch the mode selector switch on the bottom of the mouse to the Bluetooth icon.
- On your computer, navigate to Bluetooth settings and search for new devices.
- Select "ATKGEAR X1 SE" from the list of available devices to pair.

3. Wired USB-C Mode:

- Connect the USB-C cable directly from the mouse to a USB port on your computer.
- The mouse will function as a wired mouse and charge simultaneously.

4. Software Installation (ATK HUB)

For advanced customization, download and install the ATK HUB software from the official ATKGEAR website. The software allows you to fine-tune DPI settings, program macros, adjust LED indicators, set debounce time, and configure polling rates.

Operating Instructions

1. Basic Functions

- **Left Click:** Primary action.
- **Right Click:** Secondary action/context menu.
- **Scroll Wheel:** Scroll up/down, middle click.
- **Side Buttons:** Default functions are typically forward/back in web browsers. These can be customized via ATK HUB.

2. DPI Adjustment

The mouse supports up to 26,000 DPI. You can cycle through preset DPI stages using the dedicated DPI button (if present, typically on the top or bottom of the mouse) or customize and assign DPI levels through the ATK HUB software.

3. Advanced Customization (ATK HUB)

The ATK HUB software provides comprehensive control over your mouse settings:

- **Button Assignment:** Reassign functions to any mouse button.
- **Macros:** Create and assign complex sequences of commands.

- **LED Indicators:** Customize lighting effects and brightness.
- **Debounce Time:** Adjust the time delay for button presses to prevent accidental double-clicks.
- **Polling Rate:** Set the polling rate up to 8000Hz for ultra-responsive input.

Maintenance

1. Cleaning

To maintain optimal performance and appearance:

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the mouse.
- Avoid using harsh chemicals, abrasive cleaners, or solvents.
- For optical sensor, use a cotton swab to gently clean any dust or debris.

2. Battery Care

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.
- If storing for a long time, charge the battery to about 50% before storage.

Troubleshooting

Problem	Possible Cause	Solution
Mouse not responding	Low battery; Incorrect connectivity mode; Receiver not connected; Driver issue.	Charge the mouse; Ensure correct mode (2.4GHz/Bluetooth/Wired); Reconnect receiver; Reinstall ATK HUB software or update drivers.
Lag or erratic movement	Interference; Dirty sensor; Surface issues; Low battery.	Move closer to receiver/computer; Clean optical sensor; Use a suitable mouse pad; Charge the mouse.
Bluetooth pairing failure	Mouse not in pairing mode; Bluetooth on computer off; Interference.	Ensure mouse is in Bluetooth pairing mode; Enable Bluetooth on computer; Try pairing in a different location.
Buttons not working	Software conflict; Physical damage.	Reset mouse settings via ATK HUB; Reinstall ATK HUB; Contact support if physical damage is suspected.

Specifications

Feature	Detail
Model	ATKGEAR X1 SE
Connectivity	2.4GHz Wireless, Bluetooth, USB-C Wired

Feature	Detail
Sensor	PAW3950 Optical
DPI Range	Up to 26,000 DPI
Polling Rate	Up to 8000Hz (Wireless)
Switches	Custom ATK Switches (70 million clicks)
Battery Life	75-150 hours (approx.)
Weight	49-54g (ultralight)
Color	White
Dimensions	6.69 x 5.12 x 3.15 inches (Package)
Item Weight	12.3 ounces

Warranty and Support

1. Warranty Information

ATKGEAR products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your product packaging or visit the official ATKGEAR website for detailed warranty terms and conditions.

2. Customer Support

If you encounter any issues or have questions not covered in this manual, please contact ATKGEAR customer support. You can typically find contact information (email, phone, or support portal) on the official ATKGEAR website or through your retailer's support channels. When contacting support, please have your product model (X1 SE) and purchase details ready.

For the latest drivers and software (ATK HUB), please visit the official ATKGEAR website: [ATKGEAR Official Store](#)