

Manuals+

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

manuals.plus /

- › [ATK](#) /
- › [ATK Blazing Sky X1 V2 Wireless Gaming Mouse Instruction Manual](#)

ATK ATK X1 V2

ATK Blazing Sky X1 V2 Wireless Gaming Mouse Instruction Manual

Model: ATK X1 V2

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your ATK Blazing Sky X1 V2 Wireless Gaming Mouse. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image: ATK Blazing Sky X1 V2 Wireless Gaming Mouse showcasing its core features and design.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- ATK Blazing Sky X1 V2 Wireless Gaming Mouse
- USB-C to USB-A Charging Cable
- GEM 8K Dongle (2.4G Wireless Receiver)
- User Manual / Product Warranty Certificate
- Adhesive Grip Tapes (optional application)

Your browser does not support the video tag.

Video: Unboxing the ATK X1 V2 mouse, showing the mouse, USB-C cable, GEM 8K dongle, user manual, and grip tapes.

3. PRODUCT OVERVIEW

The ATK Blazing Sky X1 V2 is engineered for competitive gaming, featuring advanced technology and a lightweight design.

3.1. Design and Weight

The mouse features an ultra-lightweight build, weighing approximately 54-55 grams, with a solid, hole-less shell. Its medium size (127 × 64 × 40 mm) is designed for balanced control and agile handling.



Image: The ATK Blazing Sky X1 V2 mouse demonstrating its 54g ultra-lightweight design.

3.2. Sensor and Polling Rate


Equipped with the Precision PAW3950 Ultra Sensor, it delivers up to 30,000 DPI, 750 IPS speed, and 50 G acceleration for pixel-perfect tracking. The Nordic 54L20 MCU powers a true 8000 Hz polling rate, ensuring a 0.08 ms response time and ultra-low latency.

54g*

Ultra-Lightweight

X1 V2 Extreme	X1 V2 Ultimate	X1 V2 Ultra Max
54±2g	54±2g	55±2g

54g



Winning Performance

Image: Detailed view of the PAW3950 Ultra Sensor and Nordic 54L20 MCU, highlighting precision and performance.

3.3. Switches and Coating

The mouse features Optical Switches for light-speed clicks and enhanced durability. A new Nano Coating surface improves grip, reduces sweat build-up, and ensures smooth glide.

3.4. Battery and Connectivity

An 800 mAh battery provides up to 800+ hours of battery life. Connectivity options include Dual-Mode 2.4G Wireless (via the GEM 8K Dongle) and Wired mode.



Image: Internal view of the mouse showing the high-density 800 mAh battery for extended usage.

4. SETUP

4.1. Charging the Mouse

Connect the provided USB-C cable to the mouse's charging port and the USB-A end to a power source (e.g., computer USB port, USB wall adapter). The mouse will indicate charging status, typically with an LED indicator.

4.2. 2.4G Wireless Connection

1. Insert the GEM 8K Dongle into an available USB-A port on your computer.
2. Turn on the mouse using the power switch located on the underside.
3. The mouse should automatically connect to the dongle. If not, refer to the troubleshooting section.

4.3. Wired Connection

To use the mouse in wired mode, simply connect the USB-C cable to the mouse and the USB-A end to your computer. The mouse will function immediately, and it will also charge simultaneously.

5. OPERATING INSTRUCTIONS

5.1. DPI Adjustment

The mouse features a dedicated DPI button on its underside. Press this button to cycle through preset DPI levels. An LED indicator on the mouse may change color to signify the current DPI setting.

5.2. Customization via ATK HUB / Web Driver

For advanced customization, including macros, DPI steps, polling rate adjustment (up to 8000 Hz), and firmware updates, download the ATK HUB software or use the Web Driver. Refer to the ATK official website for software downloads and instructions.

5.3. Battery Life Management

To maximize battery life, ensure the mouse is turned off when not in use. Use the provided USB-C cable for charging. The mouse features SmartSpeed Wireless Gen-4 technology for efficient power consumption.

6. MAINTENANCE

Regular cleaning and care will extend the life of your mouse:

- Use a soft, dry cloth to wipe the mouse surface.
- Avoid using harsh chemicals or abrasive materials.
- Keep the optical sensor clean and free from dust or debris.
- If using adhesive grip tapes, ensure they are applied to a clean, dry surface. Replace them if they lose their grip or become worn.

7. TROUBLESHOOTING

7.1. Mouse Not Responding

- Ensure the mouse is powered on.
- Check battery level and charge if necessary.
- For 2.4G Wireless: Ensure the GEM 8K Dongle is securely plugged into a working USB port. Try a different USB port.
- For Wired: Ensure the USB-C cable is securely connected to both the mouse and the computer.
- Restart your computer.

7.2. Intermittent Connection

- Move the mouse closer to the GEM 8K Dongle to reduce interference.
- Avoid placing the dongle near other wireless devices or large metal objects.
- Ensure no other 2.4G wireless devices are causing interference.
- Update mouse firmware via ATK HUB.

7.3. DPI/Polling Rate Issues

- Use the ATK HUB software to verify and adjust DPI settings and polling rate.
- Ensure the latest drivers and firmware are installed.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	5 x 2.51 x 0.1 inches
Item Weight	1.9 ounces (approx. 54g)
Item Model Number	ATK X1 V2
Batteries	1 Lithium Ion battery required (included)
Brand	ATK
Color	Metallic Purple (variant specific)
Connectivity Technology	USB (Wired), 2.4G Wireless
Special Features	Lightweight, Programmable Buttons, Rechargeable
Movement Detection Technology	Optical (PAW3950 Ultra Sensor)
Polling Rate	Up to 8000 Hz
DPI	Up to 30,000 DPI

9. WARRANTY & SUPPORT

This product comes with a manufacturer's warranty. Please refer to the included Product Warranty Certificate for detailed terms and conditions. For technical support or further assistance, visit the official ATK Gaming Gears website or contact their customer service.

Date First Available: August 14, 2025