Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

ATTACK SHARK X11 ULTRA

ATTACK SHARK X11 ULTRA 8K Wireless Gaming Mouse User Manual

Model: X11 ULTRA

Introduction

Thank you for purchasing the ATTACK SHARK X11 ULTRA 8K Wireless Gaming Mouse. This manual provides instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the product.

The ATTACK SHARK X11 ULTRA is a high-performance gaming mouse designed for precision and speed. It features a custom-tuned PixArt PAW3950MAX sensor, a Nordic 54L15 main controller, and supports an 8000Hz polling rate in both wired and 2.4GHz wireless modes. Its ultra-lightweight carbon fiber body and durable optical switches make it ideal for competitive gaming.



Image: The ATTACK SHARK X11 ULTRA 8K Wireless Gaming Mouse, showcasing its ergonomic design and purple finish.

Key Features

- **Flagship Custom Sensor:** Equipped with a custom-tuned PixArt PAW3950MAX sensor and Nordic 54L15 main

controller for maximum 42,000 DPI, 750 IPS, and 50G acceleration. DPI is adjustable in 50-unit increments.

- **Dual 8K Polling Rate:** Supports up to 8,000Hz polling rate in both wired and 2.4GHz wireless modes, minimizing input lag.
- **Carbon Fiber Body:** Ultra-lightweight (67g) body constructed from carbon fiber injection molding for durability and a premium feel. Features a Shark Spine Keel structure for enhanced stability.
- **Optical Switches & High Durability Encoder:** Omron optical micro switches with a 100 million click lifespan and an F-Switch encoder for the scroll wheel with 2 million rotation durability.
- **Long-lasting Battery:** Integrated 500mAh lithium battery provides up to 300 hours of continuous use at 1,000Hz polling rate.
- **Versatile Connectivity:** Offers three connection modes: USB-C wired, 2.4G wireless, and Bluetooth.



Image: The Nordic 54 Series MCU, highlighting its role in providing ultra-fast click response and stable wireless connectivity.



Image: An exploded view illustrating the internal Shark Spine Keel structure and carbon fiber components, emphasizing lightweight design and stability.

Setup

1. Unboxing and Components

Upon opening the package, ensure all components are present:

- ATTACK SHARK X11 ULTRA Gaming Mouse
- USB-C to USB-A Cable (for wired connection and charging)
- 2.4GHz Wireless Receiver (8K Dongle)
- User Manual
- Grip Tape (if included with your model)



Image: The included C06 ULTRA dedicated coiled cable, designed for performance and personalization.

2. Connection Modes

The X11 ULTRA supports three connection types: 2.4GHz wireless, Bluetooth, and wired USB-C.

2.1. 2.4GHz Wireless Connection

1. Insert the 2.4GHz wireless receiver (8K Dongle) into an available USB port on your computer.
2. Turn on the mouse using the switch on its underside. Ensure the switch is set to 2.4G mode.
3. The mouse will automatically connect to the receiver. The receiver's LED indicators will show connection status.



Image: The SHARK-8K wireless receiver, featuring LED indicators for connection status, battery level, and polling rate.

2.2. Bluetooth Connection

1. Ensure the mouse is in Bluetooth mode using the switch on its underside.
2. On your computer or device, navigate to Bluetooth settings and initiate a search for new devices.
3. Select "ATTACK SHARK X11 ULTRA" from the list of available devices to pair.

2.3. Wired Connection

1. Connect the USB-C end of the provided cable to the mouse and the USB-A end to your computer.
2. The mouse will automatically switch to wired mode and begin charging.

3. Driver Software Installation

For full customization and advanced features, download the dedicated driver software from the official ATTACK SHARK website. The driver allows adjustment of DPI, polling rate, LOD, macros, and more.

Driver Download: **ATTACK SHARK Official Website**



Image: The pro-grade driver software interface, allowing customization of DPI, polling rate, LOD, and macros.

Operating Instructions

1. DPI Adjustment

The PixArt PAW3950MAX sensor offers a wide DPI range from 50 to 42,000. You can fine-tune your DPI settings in 50 DPI increments using the driver software. The mouse also has a physical DPI button (typically on the underside) to cycle through preset DPI levels.

- **Default Presets:** 1250, 2400, 5400, 8000, 16000, 42000 DPI
- **Customization:** 50 DPI to 42000 DPI in 50 DPI increments via software.



Image: The underside of the mouse, showing the optical sensor and the physical switch for DPI adjustment and connection modes.

2. Polling Rate Settings

The X11 ULTRA supports an 8000Hz polling rate for ultra-low latency. Adjust the polling rate via the driver software to match your system and preferences.

- **Available Polling Rates:** 125Hz, 500Hz, 1000Hz, 2000Hz, 4000Hz, 8000Hz.

3. Button Functions and Customization

The mouse features durable optical micro switches for the main buttons and an F-Switch encoder for the scroll wheel. All buttons are programmable through the driver software, allowing you to assign custom macros, media controls, or other functions.

4. Lift-Off Distance (LOD)

Adjust the Lift-Off Distance (LOD) using the driver software to prevent unintended cursor movement when lifting the mouse from your surface. Available settings typically include 0.7mm, 1mm, and 2mm.

Maintenance

1. Cleaning

To maintain optimal performance and hygiene, regularly clean your mouse. Use a soft, dry cloth to wipe the surface. For light dirt, a slightly damp cloth can be used, but ensure no moisture enters the internal components. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the mouse's finish and internal parts.

2. Battery Care

The mouse is equipped with a 500mAh lithium battery. Follow these guidelines 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.
- Charge the mouse using the provided USB-C cable. Avoid using uncertified chargers.
- Do not expose the battery to extreme temperatures.



Image: The ATTACK SHARK X11 ULTRA mouse highlighting its 500mAh large capacity battery for extended usage.

Troubleshooting

Common Issues and Solutions

1. Mouse not responding:

- Ensure the mouse is powered on.
- Check the connection mode (2.4GHz, Bluetooth, Wired) and ensure it matches your setup.
- For wireless connections, ensure the receiver is properly plugged in and within range.

- Try connecting the mouse via the USB-C cable to check if it works in wired mode.
- Recharge the battery if it is low.

2. Cursor movement is erratic or imprecise:

- Clean the optical sensor on the bottom of the mouse.
- Ensure you are using the mouse on a suitable surface (e.g., a mouse pad).
- Adjust DPI settings via the driver software.
- Check polling rate settings; a very high polling rate might cause issues on some systems.

3. Buttons not working:

- Check button assignments in the driver software.
- Ensure the mouse firmware is up to date.

4. Connectivity issues (2.4GHz/Bluetooth):

- Move the mouse closer to the receiver/device.
- Avoid interference from other wireless devices.
- Re-pair the Bluetooth connection or re-plug the 2.4GHz receiver.

SPECIFICATIONS

Feature	Detail
Brand	ATTACK SHARK
Model Name	X11 ULTRA
Color	Purple
Connectivity Technology	Wired (USB-C), 2.4G Wireless (8K Dongle), Bluetooth
Main Controller	Nordic 54L15
Movement Detection Technology	Optical (PAW3950MAX Sensor)
DPI Range	50 - 42,000 DPI (adjustable in 50 DPI increments)
Polling Rate	125Hz, 500Hz, 1000Hz, 2000Hz, 4000Hz, 8000Hz
Number of Buttons	3 (Main Left/Right, Scroll Click; additional side buttons present)
Switch Type	Optical Micro Switches
Click Lifespan	100 Million Clicks
Scroll Encoder	F-Switch Encoder (2 Million Rotation Durability)
Battery Capacity	500mAh Lithium Battery
Average Battery Life	Up to 300 hours (at 1000Hz polling rate)
Weight	67g
Product Exterior Material	Carbon Fiber

Compatible Devices	Gaming Consoles, Smartphones, Tablets, PCs
Operating System Support	Android, Linux, Mac, Windows, iOS
Minimum OS Version	Ubuntu 16.04 Xenial Xerus, Windows 10, macOS 10.12 Sierra
Wireless Range	10 meters
Technical Conformity Certification	Number: 219-269115

Warranty Information

This product comes with a**6-month warranty** from the date of purchase. Please retain your proof of purchase for all warranty claims. The warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Support and Contact Information

For any questions, technical support, or warranty inquiries, please contact ATTACK SHARK customer service. You can find more information, driver downloads, and frequently asked questions on the official ATTACK SHARK website.

Official Website: **ATTACK SHARK Official Website**

Technical Conformity Certification Number: 219-269115



Image: Information regarding technical conformity certification and after-sales service contact methods.

© 2026 ATTACK SHARK. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0GMHHKVTQ

More documents and user manuals: **https://manuals.plus/**