

## G-Wolves Fenrir Asym

# G-Wolves Fenrir Asym Wireless Gaming Mouse User Manual

Model: Fenrir Asym

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## 1. INTRODUCTION

Thank you for choosing the G-Wolves Fenrir Asym 8K Wireless Mouse. This ultra-lightweight gaming mouse is engineered for competitive gaming, offering exceptional speed, accuracy, and customizable performance. This manual provides detailed instructions to help you set up, operate, and maintain your new device.

## 2. PRODUCT OVERVIEW

The G-Wolves Fenrir Asym is designed for peak gaming performance with several advanced features:

- **Ultra-Light Design:** Weighing approximately 19.9g, with dimensions of 63mm (W) x 75mm (L) x 27mm (H), it provides agility and seamless wireless control.
- **PixArt PAW3950 Sensor:** Features a 30,000 CPI maximum, adjustable in 50 DPI increments, with independent X and Y-axis DPI settings for personalized precision and exceptional responsiveness.
- **Ultra-Fast 8kHz Communication:** An 8kHz polling rate ensures ultra-low latency (less than 0.25ms) and precise clicks. An optional 8kHz receiver further reduces latency to under 0.125ms.
- **Customizable Performance:** Adjust DPI, polling rate, lift-off distance, debounce time, RGB lighting, and macros. Onboard memory allows saving settings for easy device switching.
- **Symmetrical Design:** Ideal for both claw and fingertip grips, suiting various hand sizes. Strategic button placement ensures easy access and comfort.
- **Durable Construction:** Equipped with 20 million-click rated switches and a TTC gold decoder for long-lasting performance. The honeycomb shell design enhances grip, reduces weight, and improves breathability.

- **Advanced Button Response:** Achieve 0ms response time with the pre-debounce algorithm for immediate input reaction.
- **Adjustable Scroll Wheel Debounce:** Minimizes bounce-back for smoother and more consistent scrolling.

### 3. PACKAGE CONTENTS

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Please verify that all items are present in your package:

- G-Wolves Fenrir Asym Wireless Gaming Mouse
- Wireless Receiver (Dongle)
- USB Charging Cable
- Extra Mouse Skates (various shapes)
- Pulsar Lab Stickers/Documentation

### 4. SETUP

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#### 4.1 Initial Charging

Before first use, fully charge your G-Wolves Fenrir Asym mouse. Connect the provided USB charging cable to the mouse and a powered USB port on your computer or a USB wall adapter. The mouse's LED indicator will show charging status.

#### 4.2 Wireless Connection

1. Insert the wireless receiver (dongle) into an available USB 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 receiver. If not, refer to the troubleshooting section for pairing instructions.

#### 4.3 Installing Mouse Skates

The mouse comes with various PTFE skates for optimal glide. To install:

1. Ensure the mouse surface is clean and free of residue.
2. Carefully peel off the desired skates from the sheet.
3. Align and firmly press the skates onto the designated areas on the underside of the mouse.



Image: Side view of the G-Wolves Fenrir Asym mouse, highlighting its ultra-light honeycomb shell design.



Image: Top-down view of the G-Wolves Fenrir Asym mouse, showcasing its symmetrical shape and main buttons.

## 5. OPERATING INSTRUCTIONS

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### 5.1 DPI Adjustment

The mouse features a PixArt PAW3950 sensor with a maximum CPI of 30,000. You can adjust the DPI in 50 CPI increments. The DPI settings can be configured via the customization software (see Section 6). Independent X and Y-axis DPI settings are also available for fine-tuned control.

### 5.2 Polling Rate

The G-Wolves Fenrir Asym supports an 8kHz polling rate for ultra-low latency. This setting can be adjusted through the customization software.

### 5.3 Button Functions

The mouse is equipped with 5 programmable buttons. Default functions include left-click, right-click, scroll wheel click, and two side buttons. These can be remapped using the customization software.

### 5.4 Scroll Wheel Debounce

The scroll wheel debounce time can be adjusted to prevent unintended double-scrolling or erratic behavior, ensuring smoother and more consistent scrolling actions. This setting is accessible through the customization software.

## 6. CUSTOMIZATION

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To unlock the full potential of your G-Wolves Fenrir Asym mouse, utilize the dedicated driver software or web-based interface. These tools allow you to fine-tune various settings:

- Adjust DPI levels and X/Y axis sensitivity.
- Change polling rate.
- Set lift-off distance.
- Configure debounce time for buttons and scroll wheel.
- Customize RGB lighting effects.

- Program macros for complex commands.
- Save profiles to the onboard memory for use across different devices without software.

Refer to the G-Wolves official website for the latest software downloads and detailed instructions on using the customization tools.

## 7. MAINTENANCE

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### 7.1 Cleaning

To ensure optimal performance and longevity, regularly clean your mouse:

- Use a soft, dry cloth to wipe the exterior of the mouse.
- For the honeycomb shell, use compressed air to remove dust and debris.
- Avoid using harsh chemicals or abrasive materials, as these can damage the finish and internal components.

### 7.2 Battery Care

The mouse uses a rechargeable nonstandard battery. To maximize battery life:

- Avoid fully discharging the battery frequently.
- Store the mouse at room temperature when not in use for extended periods.

## 8. TROUBLESHOOTING

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### 8.1 Mouse Not Responding

- Ensure the mouse is powered on.
- Check battery level and charge if necessary.
- Verify the wireless receiver is securely plugged into a working USB port.
- Try plugging the receiver into a different USB port.
- Re-pair the mouse with the receiver using the customization software or by following specific pairing instructions if provided by G-Wolves.

### 8.2 Erratic Cursor Movement

- Clean the mouse sensor with a soft, dry cloth.
- Ensure your mouse pad surface is clean and free of obstructions.
- Check for any wireless interference from other devices.
- Update mouse firmware via the customization software.

## 9. SPECIFICATIONS

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<b>Brand</b>	G-Wolves
<b>Model</b>	Fenrir Asym
<b>Color</b>	Sapphire Blue

<b>Connectivity Technology</b>	USB (Wireless)
<b>Movement Detection Technology</b>	Optical (PixArt PAW3950 Sensor)
<b>Mouse Maximum Sensitivity</b>	30000 Dots per Inch (CPI)
<b>Polling Rate</b>	8kHz
<b>Button Quantity</b>	5
<b>Hand Orientation</b>	Right
<b>Item Weight</b>	19.8 Grams
<b>Item Dimensions (L x W)</b>	2.94"L x 2.48"W
<b>Battery Average Life</b>	40 Hours
<b>Number of Batteries Required</b>	1 Nonstandard Battery
<b>Compatible Devices</b>	Personal Computer
<b>Operating System</b>	PC; Mac
<b>Enclosure Material</b>	Plastic
<b>Finish</b>	Matte

## 10. WARRANTY AND SUPPORT

### 10.1 Warranty Information

The G-Wolves Fenrir Asym Wireless Gaming Mouse comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards under normal use. Please retain your proof of purchase for warranty claims.

### 10.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your G-Wolves Fenrir Asym mouse, please visit the official G-Wolves website or contact their customer support. Contact information can typically be found on the product packaging or the official brand website.