

G-Wolves HTS Plus 4K

G-Wolves HTS Plus 4K Wireless Gaming Mouse User Manual

Model: HTS Plus 4K

1. INTRODUCTION

This manual provides detailed instructions for the G-Wolves HTS Plus 4K Wireless Gaming Mouse. Please read this manual thoroughly before using the device to ensure proper operation and to maximize its performance. This mouse is designed for high-precision gaming, featuring a 4K reporting rate and a PAW3399 sensor.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- G-Wolves HTS Plus 4K Wireless Gaming Mouse
- Wireless Receiver (Dongle)
- USB Charging/Data Cable (Paracord)
- Extra PTFE (Teflon) Mouse Skates
- Teflon Dot Skates
- Grip Tape Set
- User Manual (this document)

3. DEVICE LAYOUT



Image: Top-down view of the G-Wolves HTS Plus 4K Wireless Gaming Mouse, showing the left and right click buttons, scroll wheel, and DPI button.



Image: Side view of the G-Wolves HTS Plus 4K Wireless Gaming Mouse, highlighting the ergonomic shape and side buttons.



Image: Bottom view of the G-Wolves HTS Plus 4K Wireless Gaming Mouse, showing the optical sensor, power switch (ON/OFF), and Micro USB port.

1. Left Click Button
2. Right Click Button
3. Scroll Wheel / Middle Click Button
4. DPI Loop Button (Default)
5. Forward Side Button
6. Backward Side Button
7. Optical Sensor (Bottom)
8. Power Switch (ON/OFF) (Bottom)
9. Micro USB Port (Front)

4. SETUP

4.1 Initial Charging

Before first use, connect the mouse to your computer using the provided USB charging cable. The mouse will charge while connected. The 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 bottom of the device.
3. The mouse should automatically connect to the receiver. If not, ensure the receiver is properly inserted and the mouse is powered on.

4.3 Wired Connection

To use the mouse in wired mode, connect the USB charging cable from the mouse's Micro USB port to your computer's USB port. The mouse will function as a wired device and charge simultaneously.

4.4 Software Installation

For advanced customization, download the official G-Wolves software from the manufacturer's website. The software allows adjustment of DPI, polling rate, LOD, RGB lighting, debounce time, macros, and more.

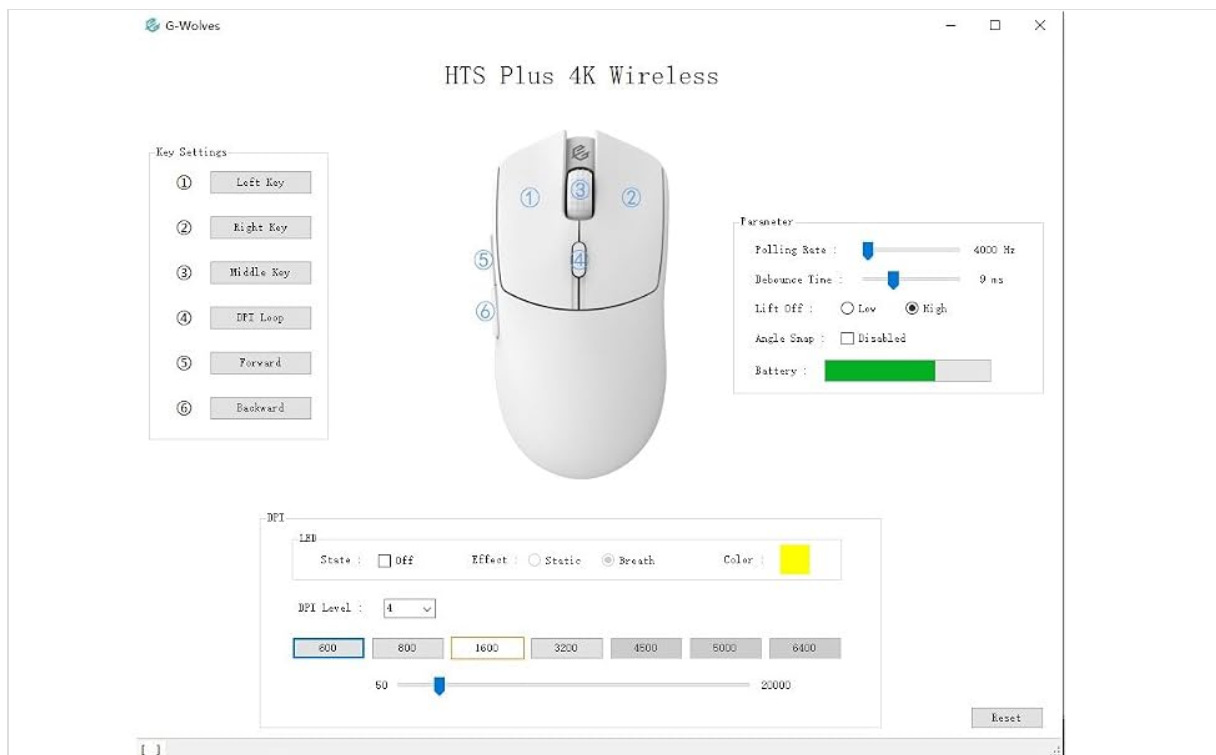


Image: Screenshot of the G-Wolves HTS Plus 4K Wireless software interface, showing key settings, polling rate, debounce time, lift-off distance, angle snap, battery status, and DPI settings.

5. OPERATING INSTRUCTIONS

5.1 DPI Adjustment

The mouse features a dedicated DPI Loop button (Button 4) to cycle through preset DPI levels. Default DPI levels range from 50 to 20,000 CPI. Customize these levels and their corresponding RGB colors using the G-Wolves software.

5.2 Polling Rate

The G-Wolves HTS Plus 4K supports a maximum reporting rate of 4000Hz. This can be adjusted via the software. A higher polling rate provides more responsive tracking but may consume more battery power.

5.3 Button Customization

All six buttons (Left, Right, Middle, DPI Loop, Forward, Backward) can be reprogrammed using the G-Wolves software. This includes assigning macros, media controls, or other functions.

5.4 Lift-Off Distance (LOD)

Adjust the Lift-Off Distance (LOD) through the software to control how high the mouse can be lifted before tracking stops. Options typically include Low and High settings.

5.5 Debounce Time

The debounce time for the mouse switches can be adjusted in the software. Lowering the debounce time can reduce click latency but may increase the chance of accidental double-clicks.

5.6 Onboard Profiles

The mouse supports up to 4 onboard profiles, allowing you to save different configurations for DPI, button assignments, and other settings directly to the mouse. These profiles can be switched without software running.

6. MAINTENANCE

6.1 Cleaning

To clean the mouse, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the mouse. Avoid abrasive cleaners or solvents. Regularly clean the optical sensor area to maintain tracking accuracy.

6.2 Battery Care

The mouse uses a Lithium Polymer battery. For optimal battery life, avoid fully discharging the mouse frequently. Charge the mouse when the battery indicator shows low power. Store the mouse in a cool, dry place when not in use for extended periods.

6.3 Replacing Mouse Skates

The included extra PTFE skates can be used to replace worn-out skates. Carefully peel off the old skates and apply the new ones, ensuring the surface is clean and dry for proper adhesion. Teflon dot skates are also provided for further customization of glide.

7. TROUBLESHOOTING

- **Mouse not responding:**
 - Ensure the mouse is powered on using the switch on the bottom.
 - Check battery level and charge if necessary.
 - Verify the wireless receiver is securely plugged into a USB port.
 - Try a different USB port for the receiver or the wired connection.
 - Restart your computer.
- **Intermittent connection or lag:**
 - Ensure the wireless receiver is close to the mouse and not obstructed by metal objects.
 - Avoid using the mouse near other strong wireless interference sources (e.g., Wi-Fi routers, other wireless devices).
 - Update mouse firmware via the G-Wolves software.
- **Tracking issues:**
 - Clean the optical sensor on the bottom of the mouse.
 - Ensure you are using the mouse on a suitable surface (a mouse pad is recommended).
 - Adjust LOD settings in the software.
- **Buttons not functioning correctly:**
 - Check button assignments in the G-Wolves software.
 - Adjust debounce time settings if experiencing double-clicks.
 - Update mouse firmware.

8. SPECIFICATIONS

Model	HTS Plus 4K
Sensor	PixArt PAW3399 Optical Sensor

CPI (DPI) Range	50 - 20,000 CPI
Tracking Speed	650 IPS
Acceleration	50G
Polling Rate	Up to 4000Hz (Wireless)
Connectivity	2.4 GHz Wireless, Wired (USB)
Buttons	6 Programmable Buttons
Switches	Zippy Switches (60 Million Clicks)
Weight	Approximately 48±2 grams
Dimensions (L x W x H)	117 mm x 61 mm x 40 mm
Battery Type	Lithium Polymer
Operating System	Windows, macOS

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The G-Wolves HTS Plus 4K Wireless Gaming Mouse comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9.2 Customer Support

For technical support, warranty claims, or further assistance, please visit the official G-Wolves website or contact their customer service. Contact information can typically be found on the G-Wolves website or on the product packaging.

Official Website: www.g-wolves.com

Email Support: support@g-wolves.com