Darmoshark GN1

Darmoshark GN1 Wireless Gaming Mouse Instruction Manual

Model: GN1

1. Introduction

The Darmoshark GN1 is a high-performance wireless gaming mouse designed for precision and comfort. It features dual-mode connectivity (2.4G wireless and USB-C wired), a high-accuracy PAW3335 optical sensor, and a lightweight ergonomic design. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.

2. Package Contents

What's Included:

- Darmoshark GN1 Wireless Gaming Mouse
- USB-C to USB-A Charging/Data Cable
- 2.4G USB Receiver
- Extra Mouse Skates
- Grip Tape
- User Manual

3. Product Overview

Mouse Components:

Familiarize yourself with the various parts of your Darmoshark GN1 mouse.



Figure 3.1: Top view of the Darmoshark GN1 Wireless Gaming Mouse, showcasing its lightweight design and primary buttons.



Figure 3.2: Bottom view of the mouse, indicating the Type-C interface, power switch, lamp switch key (LED on/off), and return key (HERTZ).

4. Setup

Connecting Your Mouse:

4.1. 2.4G Wireless Mode

1. Locate the 2.4G USB receiver in the package.
2. Insert the 2.4G USB receiver into an available USB-A port on your computer.
3. Turn on the mouse using the power switch located on the bottom of the mouse (refer to Figure 3.2). The mouse will automatically connect to the receiver.

4.2. Wired Mode

1. Connect the USB-C end of the provided cable to the Type-C interface on the front of the mouse.

2. Connect the USB-A end of the cable to an available USB-A port on your computer.
3. The mouse will function in wired mode and will charge simultaneously.



Figure 4.1: Ergonomic design of the mouse, providing a comfortable grip for extended use.

5. Operating Instructions

Basic Operation:

5.1. DPI Adjustment

The mouse features a dedicated DPI button, typically located near the scroll wheel, allowing you to cycle through different sensitivity levels up to 16000 DPI. Press the DPI button to change the cursor speed to suit your preference or game requirements.

5.2. Programmable Buttons

The Darmoshark GN1 includes 5 programmable buttons. To customize these buttons, download the official software from the Darmoshark website. The software allows you to set DPI, key functions, and create player macro settings for enhanced gaming

and productivity.



Figure 5.1: Illustration of the 6-key custom macro programming capability.

5.3. Power Management

The mouse has a power switch on its underside (Figure 3.2). To conserve battery, the mouse enters a sleep mode after a period of inactivity. To wake the mouse, simply click any button or scroll the wheel.

5.4. Light Switch Key (LED On/Off)

Use the light switch key on the bottom of the mouse (Figure 3.2) to toggle the LED lighting on or off, managing power consumption or personal preference.

5.5. Return Key (HERTZ)

The return key on the bottom of the mouse (Figure 3.2) allows you to adjust the rate of return sampling, synchronizing it with your hand movement for optimal performance.



Figure 5.2: Detail of the optical microswitch, designed for light-speed triggering and extended click life.

6. Maintenance

Care and Cleaning:

- To clean the mouse, use a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Do not expose the mouse to excessive moisture or liquids.
- Keep the optical sensor on the bottom of the mouse clean for accurate tracking.
- Store the mouse in a cool, dry place when not in use.

7. Troubleshooting

Common Issues and Solutions:

- **Mouse not responding:**
  Ensure the mouse is powered on. For wireless mode, check if the 2.4G receiver is properly inserted and the mouse is within range. For wired mode, ensure the USB-C cable is securely connected to both the mouse and the computer. Check battery level and charge if necessary.
- **Inconsistent tracking or cursor movement:**
  Clean the optical sensor on the bottom of the mouse with a soft cloth. Ensure you are using the mouse on a suitable surface; avoid highly reflective or transparent surfaces.
- **Programmable buttons not working:**
  Verify that the official Darmoshark software is installed and that the buttons have been correctly configured. Ensure the software is running in the background if required for custom macros.
- **Mouse enters sleep mode too quickly:**
  This is a power-saving feature. Simply click any button or move the scroll wheel to wake the mouse. Sleep settings may be adjustable via the software.

8. Specifications

Technical Details:

Brand	Darmoshark
Model	GN1
Connectivity Technology	2.4G Wireless, USB-C Wired
Sensor	PAW3335 Optical Sensor
Maximum Sensitivity (DPI)	16000 DPI
Tracking Speed	400 IPS
Acceleration	40G
Response Rate	Up to 1000Hz
Programmable Buttons	5
Weight	79 Grams
Hand Orientation	Right
Compatible Devices	Personal Computer (Laptop, PC, Mac)
Operating System	Windows, macOS
Battery Type	1 Lithium Ion battery (included)
Wireless Range	10.0 meters

9. Warranty and Support

Product Warranty:

The Darmoshark GN1 Wireless Gaming Mouse comes with a 1-year manufacturer's warranty. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact Darmoshark customer service through their official website or the retailer where the product was purchased.

10. Official Product Video

Darmoshark GN1 Wireless Gaming Mouse Overview:

Your browser does not support the video tag.

Video 10.1: An official overview video demonstrating the features and design of the Darmoshark GN1 Wireless Gaming Mouse.

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

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