

Darmoshark N7

Darmoshark N7 Wireless Gaming Mouse Instruction Manual

Model: N7

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Darmoshark N7 Wireless Gaming Mouse. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Darmoshark N7 Wireless Gaming Mouse
- USB-C Charging/Data Cable
- 8K Wireless Receiver (USB Dongle)
- User Manual (this document)
- Extra PTFE Foot Mats
- Anti-Skid USB Umbrella Rope Cable (for wired mode)

Note: Specific contents may vary slightly based on region or package version.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your Darmoshark N7 mouse.



Figure 3.1: Top view of the Darmoshark N7 Wireless Gaming Mouse.



Figure 3.2: Side view highlighting the USB-C port and programmable side buttons.



Figure 3.3: Mouse dimensions and button assignments.

Left Click: Primary mouse button.

Right Click: Secondary mouse button.

Scroll Wheel Key: Scroll up/down, middle click.

DPI Adjustment Keys: Cycle through DPI settings.

Wireless/OFF/Bluetooth Toggle Key: Switch connection modes.

Return Rate Adjustment Key: Adjust polling rate.

Forward Button: Default forward navigation.

Back Button: Default back navigation.

Type-C Interface: For charging and wired connection.

4. SETUP

4.1. Charging the Mouse

1. Connect the USB-C end of the charging cable to the mouse's Type-C interface.
2. Connect the USB-A end of the cable to an available USB port on your computer or a USB power adapter.
3. The mouse will indicate charging status (e.g., an LED indicator). A full charge typically takes a few hours.

4.2. Connection Modes

The Darmoshark N7 supports three connection modes: 2.4GHz Wireless, Bluetooth, and Wired USB-C.

4.2.1. 2.4GHz Wireless Mode (with 8K Receiver)

1. Locate the 8K wireless receiver (USB dongle) in the package.
2. Plug the 8K wireless receiver into an available USB port on your computer.
3. Slide the toggle switch on the bottom of the mouse to the '2.4G' position.
4. The mouse should automatically connect to your computer. If not, press and hold the pairing button (if available, refer to Figure 3.3) until the indicator light flashes, then release.

4.2.2. Bluetooth Mode

1. Slide the toggle switch on the bottom of the mouse to the 'BT' (Bluetooth) position.
2. The mouse's indicator light will begin to flash, indicating it is in pairing mode.
3. On your computer, navigate to Bluetooth settings and search for new devices.
4. Select 'Darmoshark N7' from the list of available devices to pair.

4.2.3. Wired USB-C Mode

1. Connect the USB-C end of the charging cable to the mouse.
2. Connect the USB-A end of the cable to an available USB port on your computer.
3. Slide the toggle switch on the bottom of the mouse to the 'OFF' position. The mouse will function as a wired device and charge simultaneously.

4.3. Software Installation (Optional)

For advanced customization of DPI, key functions, macros, and other settings, download the official Darmoshark N7 software from the manufacturer's website. Follow the on-screen instructions for installation.

Web driver

Precise DPI Adjustment Preset Multi-Return Rate Push
button to change mouse function parameter settings
Record Macro LOD Adjustment Customized Programming



*This image shows that the new UI will go live in May!

Figure 4.1: Example of the mouse configuration software interface.

5. OPERATING INSTRUCTIONS

5.1. DPI Adjustment

Use the dedicated DPI adjustment buttons (refer to Figure 3.3) to cycle through preset DPI levels. The mouse may have an indicator light to show the current DPI setting. Fine-tune DPI settings using the software.

5.2. Polling Rate Adjustment

The mouse supports multiple polling rates up to 8000Hz in 2.4GHz wireless and wired modes. Use the 'Return Rate Adjustment Key' (refer to Figure 3.3) to switch between 125Hz, 500Hz, 1000Hz, 4000Hz, and 8000Hz. Bluetooth mode typically operates at a default polling rate of 125Hz.

5.3. Programmable Buttons

The Darmoshark N7 features 5 programmable buttons. Utilize the official software to assign custom functions, macros, or multimedia controls to these buttons.

5.4. Battery Indicator

The mouse is equipped with a rechargeable lithium-ion battery. An LED indicator on the mouse will typically show the battery status (e.g., solid light for sufficient charge, flashing for low battery).

6. MAINTENANCE

6.1. Cleaning

- Disconnect the mouse from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the mouse.
- Avoid using harsh chemicals, abrasive cleaners, or solvents.
- Use compressed air to clear dust and debris from crevices and around the scroll wheel.
- Clean the optical sensor regularly with a cotton swab to ensure accurate tracking.

6.2. Storage

- Store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the mouse is fully charged to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Mouse not responding	Low battery, incorrect connection mode, receiver not plugged in, driver issue.	Charge the mouse. Ensure the mode switch is set correctly (2.4G, BT, or OFF for wired). Re-plug the USB receiver. Try a different USB port. Reinstall mouse drivers or software.
Lag or intermittent connection	Interference, distance from receiver, low battery.	Reduce distance between mouse and receiver. Remove obstacles. Charge the mouse. Avoid using near other wireless devices. Try wired mode.
DPI/Polling Rate not changing	Incorrect button press, software conflict.	Ensure you are pressing the correct adjustment buttons. Check software settings for conflicts. Note that Bluetooth mode has a fixed polling rate.
Buttons not working as expected	Software configuration, physical defect.	Check the mouse software for custom button assignments. Reset settings to default. If problem persists, contact support.
Mouse cursor erratic or not tracking	Dirty sensor, unsuitable surface.	Clean the optical sensor. Use the mouse on a clean, uniform surface (e.g., a mouse pad).

8. SPECIFICATIONS



Figure 8.1: Detailed specifications and internal components.

Feature	Detail
Model	Darmoshark N7
Connectivity	Tri-Mode (2.4GHz Wireless, Bluetooth, USB-C Wired)
Sensor	PAW3950 Optical Sensor
DPI (Dots Per Inch)	Up to 30000 DPI (Adjustable)
IPS (Inches Per Second)	750 IPS
Acceleration	50G
Polling Rate (2.4G/Wired)	125Hz/500Hz/1000Hz/4000Hz/8000Hz
Polling Rate (Bluetooth)	Default 125Hz (Not adjustable)
Buttons	5 Programmable Buttons + Scroll Wheel
Switch Type	HUANO Blue with Pink Dots Microswitches
Key Lifetime	80 Million Clicks
Battery	300 mAh Rechargeable Lithium-ion
Weight	Approximately 49g (Mouse only)
Dimensions	Length: 122mm, Width: 65mm, Height: 41mm (Approximate)
Feet	PTFE Foot Mats
Main Control Chip	Realtek

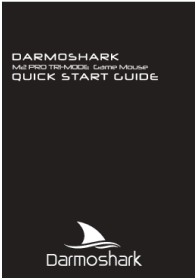
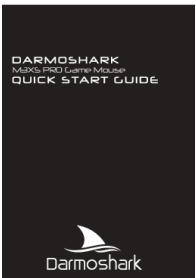
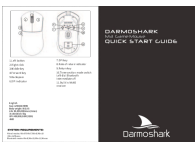
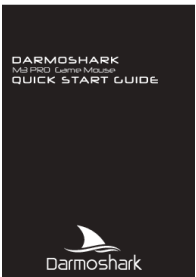


9. WARRANTY AND SUPPORT

9.1. Warranty Information

Darmoshark products are covered by a limited warranty against defects in materials and workmanship. The warranty period typically begins from the date of purchase. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the warranty card included with your product or visit the official Darmoshark website.

9.2. Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Darmoshark customer support through their official website or the contact information provided in your product packaging. When contacting support, please have your product model (N7) and proof of purchase ready.

	<p>Darmoshark M2 PRO TRI-MODE Game Mouse Quick Start Guide</p> <p>Quick start guide for the Darmoshark M2 PRO TRI-MODE Game Mouse, detailing setup, connection modes (2.4G, Bluetooth, Wired), system requirements, technical specifications, indicator lights, and warranty information.</p>
	<p>DARMOSHARK M3XS PRO Game Mouse Quick Start Guide - Setup, Features, Specs</p> <p>Get started quickly with the DARMOSHARK M3XS PRO Game Mouse. This guide covers setup, connectivity (2.4G, Bluetooth, Wired), DPI settings, specifications, and warranty information.</p>
	<p>DARMOSHARK M3 Game Mouse Quick Start Guide - Specifications & Setup</p> <p>Comprehensive quick start guide for the DARMOSHARK M3 Game Mouse, detailing its features, electrical parameters, connection modes, system requirements, and FCC compliance.</p>
	<p>Darmoshark M3 PRO Game Mouse Quick Start Guide</p> <p>Get started quickly with the Darmoshark M3 PRO Game Mouse. This guide provides essential information on setup, features, and specifications for optimal gaming performance.</p>
	<p>Darmoshark N3 Gaming Mouse Quick Start Guide</p> <p>Quick start guide for the Darmoshark N3 gaming mouse, covering setup, features, specifications, and troubleshooting. Includes details on wired and wireless connectivity, DPI settings, battery life, and system requirements.</p>
	<p>Darmoshark K7 Pro Gaming Keyboard Quick Start Guide</p> <p>A quick start guide for the Darmoshark K7 Pro gaming keyboard, covering custom lighting, wired and wireless modes, system switching, multimedia controls, and troubleshooting.</p>