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› Darmoshark M5Air Gaming Mouse User Manual

Darmoshark M5Air

Darmoshark M5Air Gaming Mouse User Manual

Model: M5Air

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1. PRODUCT OVERVIEW

The Darmoshark M5Air is a high-performance gaming mouse designed for precision and comfort. It features a lightweight carbon fiber construction, a PAW3950 optical sensor, and versatile tri-mode connectivity (wired, 2.4GHz wireless, and Bluetooth). This manual provides instructions for setup, operation, and maintenance of your M5Air gaming mouse.



Figure 1: Darmoshark M5Air Gaming Mouse, Black. This image shows the top-down view of the M5Air mouse, highlighting its honeycomb carbon fiber shell and main buttons.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Darmoshark M5Air Gaming Mouse
- USB-C to USB-A Cable
- 8K Wireless Receiver with Digital Display
- Grip Tape Set
- Extra Mouse Skates
- User Guide (this document)

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Video 1: Unboxing and overview of the Darmoshark M5Air Mini 8K Wireless Gaming Mouse. This video demonstrates the mouse and its included accessories, such as the cable, 8K receiver, and grip tape.

3. SETUP

3.1 Initial Charging

Before first use, connect the mouse to your computer using the provided USB-C cable. The mouse will charge automatically. The 8K wireless receiver's display will show the battery level. A full charge typically takes approximately 2-3 hours.



Figure 2: USB-C charging port on the front of the Darמושark M5Air mouse. This image highlights the location of the USB-C port for charging and wired connection.

3.2 Connecting the 8K Wireless Receiver

Plug the 8K wireless receiver into an available USB-A port on your computer. The receiver features a digital display that shows the current DPI, polling rate, and mouse battery status.

8K RETURN RATE DIGITAL DISPLAY RECEIVER

The M5AIR comes with a digital display receiver and a built-in NXP high-speed controller with an 8K response time of only 0.125 ms. The receiver screen can display the DPI, polling rate, and battery level in real time, allowing players to see the status of the mouse at a glance.



Figure 3: Darmoshark M5Air mouse alongside its 8K wireless receiver. The receiver's display shows real-time mouse information.

4. OPERATING MODES

The M5Air mouse supports three connectivity modes: 2.4GHz wireless (via 8K receiver), Bluetooth, and wired (via USB-C cable).

4.1 Switching Modes

A switch on the bottom of the mouse allows you to select between modes. The positions typically correspond to: **OFF/Wired**, **2.4GHz Wireless**, and **Bluetooth**.

4.2 2.4GHz Wireless Mode (via 8K Receiver)

1. Ensure the 8K wireless receiver is plugged into your computer.
2. Set the switch on the bottom of the mouse to the 2.4GHz wireless icon (often a small antenna or Wi-Fi symbol).
3. The mouse should automatically connect. The receiver's display will confirm the connection and show current settings.

4.3 Bluetooth Mode

1. Set the switch on the bottom of the mouse to the Bluetooth icon.
2. On your computer or device, navigate to Bluetooth settings and search for new devices.
3. Select "Darmoshark M5Air" from the list of available devices to pair.

4.4 Wired Mode

Connect the USB-C cable to the front of the mouse and the USB-A end to your computer. The mouse will function in wired mode and charge simultaneously. This mode also allows for firmware updates and software configuration.

5. DPI ADJUSTMENT

The M5Air mouse features a dedicated DPI adjustment button, typically located on the bottom of the mouse or accessible via software. Press this button to cycle through preset DPI levels. The 8K receiver's display will show the current DPI setting.



Figure 4: Bottom view of the Darmoshark M5Air mouse, showing the DPI adjustment button and mode switch.

6. SOFTWARE INSTALLATION AND CUSTOMIZATION

To unlock advanced features and customize your M5Air mouse, download the official Darmoshark software from the official website. The software allows for:

- Customizing DPI settings and profiles.
- Programming the 5 buttons.
- Adjusting polling rate (up to 8K Hz).
- Setting Lift-Off Distance (LOD).
- Creating macros.
- Updating firmware.

Visit www.darmoshark.cn for the latest software and drivers.



Figure 5: Example of the Darmoshark M5Air software interface, showing customization options for buttons, DPI, and other settings.

7. MAINTENANCE

7.1 Cleaning

Use a soft, dry cloth to clean the mouse. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the mouse's internal components. Avoid harsh chemicals or abrasive materials.

7.2 Battery Care

The M5Air uses a built-in rechargeable battery. For optimal battery life, avoid fully discharging the mouse frequently. Charge the mouse when the battery indicator on the 8K receiver shows low power.

IT'S NOT JUST THE MOUSE THAT'S LIGHTWEIGHT

In order to achieve a lighter experience, we have controlled the weight to within 31g. We have adopted a more advanced lightweight 200mAh battery, which can last for 55 hours of continuous use with the light turned off in 1K mode.



Figure 6: Illustration of the M5Air's lightweight battery, emphasizing its contribution to the mouse's overall low weight and extended usage time.

8. TROUBLESHOOTING

8.1 Mouse Not Responding

- **Check Battery:** Ensure the mouse is charged. Connect it via USB-C cable to charge.
- **Check Mode Switch:** Verify the mouse is in the correct operating mode (2.4GHz, Bluetooth, or Wired).
- **Re-pair Wireless:** For 2.4GHz, unplug and re-plug the 8K receiver. For Bluetooth, remove the device from your computer's Bluetooth settings and re-pair.
- **Try Wired Mode:** Connect the mouse directly with the USB-C cable to rule out wireless connectivity issues.

8.2 Intermittent Connection

- **Reduce Interference:** Move the 8K receiver closer to the mouse. Avoid placing the receiver near other wireless devices or large metal objects.
- **Update Drivers/Firmware:** Ensure your mouse drivers and firmware are up to date via the Darmoshark software.

8.3 Software Not Detecting Mouse

- **Wired Connection:** Ensure the mouse is connected via USB-C cable when attempting to use the software for configuration or firmware updates.
- **Reinstall Software:** Uninstall and reinstall the Darmoshark software.

9. SPECIFICATIONS

Feature	Detail
Model	M5Air
Sensor	PAW3950 Optical Sensor
Connectivity	Tri-Mode (2.4GHz Wireless, Bluetooth, Wired USB-C)
DPI	Up to 30000 DPI
Polling Rate	Up to 8000 Hz (8K)
Buttons	5 Programmable Buttons
Weight	Approx. 31g
Material	Carbon Fiber
Battery	200mAh (up to 55 hours in 1K mode with lights off)
Operating System	Windows 7/8/10/11, MacOS

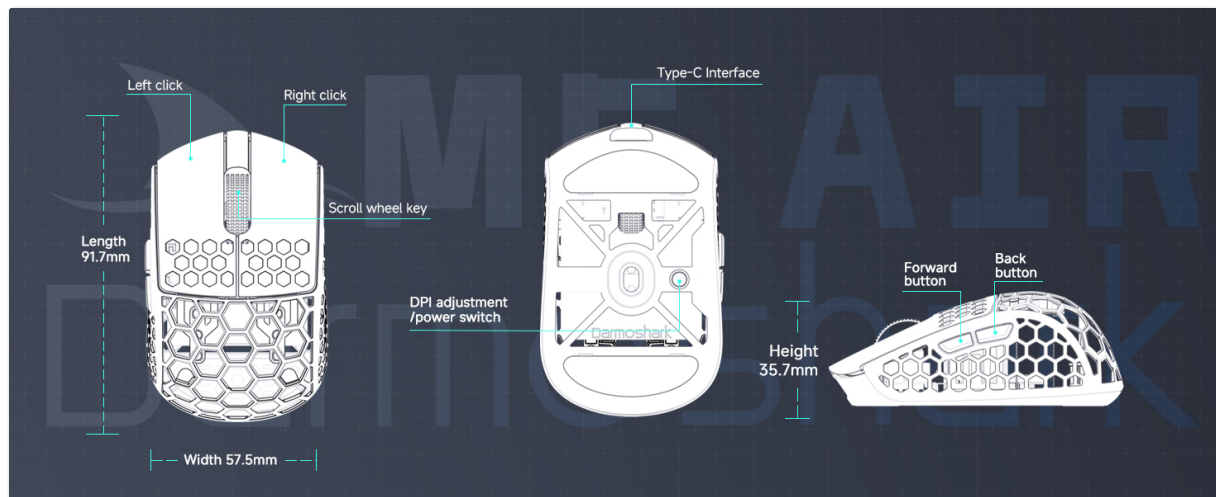


Figure 7: Overview of the Darmoshark M5Air's core technical features, including the PAW3950 sensor, Nordic52840 chip, 31-gram weight, and carbon fiber material.

10. WARRANTY AND SUPPORT

The Darmoshark M5Air Gaming Mouse comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

The warranty does not cover:

- Damage caused by accidents, abuse, misuse, or improper installation.
- Damage caused by unauthorized repairs or modifications.

- Normal wear and tear.

For warranty claims or technical support, please contact Darmoshark customer service through their official website: www.darmoshark.cn.