

ELG MGDW

ELG MGDW Dragon War Gaming Mouse User Manual

Model: MGDW

1. INTRODUCTION

Thank you for choosing the ELG MGDW Dragon War Gaming Mouse. This manual provides essential information for setting up, operating, and maintaining your new gaming mouse. Designed for precision and comfort, the ELG MGDW mouse offers adjustable DPI settings, responsive performance, and ergonomic design for an enhanced gaming experience.

2. PRODUCT OVERVIEW

2.1 Key Features

- **High Performance Gaming:** Engineered for precise actions with adjustable resolution (1000/1600/2400 DPI).
- **Ergonomic Design:** Optimized for both right and left-handed users, supporting Palm and Grip styles.
- **Durable Construction:** Features 4 robust buttons with a lifespan of up to 10 million clicks.
- **Responsive Connectivity:** Wired USB 2.0 connection with a 1.5m nylon braided cable to prevent interference and ensure durability.
- **Dynamic LED Lighting:** 7-color breathing style LED illumination.
- **Plug and Play:** Easy installation without the need for additional software.
- **Wide Compatibility:** Compatible with Windows XP, Vista, 7, 8, 10, or higher.

2.2 Components

Familiarize yourself with the components of your ELG MGDW Gaming Mouse:



Image: ELG MGDW Gaming Mouse with key components labeled. This includes the DPI button, scroll wheel, and the 1.5m cable.

- **DPI Button:** Located below the scroll wheel, this button allows you to cycle through DPI settings (1000/1600/2400).
- **Scroll Wheel:** For vertical scrolling and as a clickable middle button.
- **Left Click Button:** Standard primary mouse button.
- **Right Click Button:** Standard secondary mouse button.
- **USB Cable:** 1.5m nylon braided cable for connection to your computer.
- **Ergonomic Body:** Designed for comfortable grip and extended use.
- **LED Lighting:** Integrated 7-color breathing LED lights.

3. SETUP INSTRUCTIONS

The ELG MGDW Gaming Mouse features a simple Plug and Play setup. No driver installation is required for basic functionality.

1. **Unpack the Mouse:** Carefully remove the mouse from its packaging.
2. **Connect to Computer:** Plug the USB connector of the mouse cable into an available USB port on your computer.
3. **System Recognition:** Your operating system (Windows XP, Vista, 7, 8, 10, or higher) will automatically detect and install the necessary generic drivers. This process may take a few moments.
4. **Ready for Use:** Once recognized, the mouse is ready for immediate use. The LED lighting will activate automatically.





Image: Top view of the ELG MGDW Gaming Mouse, showcasing its design and green LED lighting.

4. OPERATING INSTRUCTIONS

4.1 DPI Adjustment

The ELG MGDW mouse allows you to adjust its sensitivity (DPI) on the fly to suit different tasks or gaming scenarios. This mouse offers

three DPI settings:

- 1000 DPI (Low sensitivity, suitable for precise movements)
- 1600 DPI (Medium sensitivity, general use)
- 2400 DPI (High sensitivity, suitable for fast-paced gaming)

To change the DPI setting, press the **DPI button** located below the scroll wheel. Each press will cycle through the available DPI levels. The LED lighting may change color or pattern to indicate the current DPI setting, though the primary function of the LED is aesthetic.

4.2 LED Lighting

The mouse features a 7-color breathing style LED illumination. This lighting effect is automatic and cycles through various colors, providing an aesthetic enhancement. There are no user-configurable settings for the LED colors or patterns.



Image: Angled view of the ELG MGDW Gaming Mouse, highlighting its ergonomic shape and blue LED lighting.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ELG MGDW Gaming Mouse, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the mouse. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.
- **Sensor Care:** Keep the optical sensor on the underside of the mouse clean and free from dust or debris. Use a cotton swab or

compressed air if necessary.

- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable. The nylon braiding provides durability, but proper care will extend its life.
- **Storage:** When not in use, store the mouse in a clean, dry environment away from extreme temperatures.

6. TROUBLESHOOTING

If you encounter any issues with your ELG MGDW Gaming Mouse, please refer to the following common solutions:

Problem	Possible Solution
Mouse is not responding.	◦ Ensure the USB cable is securely plugged into a working USB port. ◦ Try plugging the mouse into a different USB port. ◦ Restart your computer. ◦ Test the mouse on another computer to rule out a system-specific issue.
DPI button is not changing sensitivity.	◦ Ensure the mouse is properly connected and functioning. ◦ Press the DPI button firmly. It cycles through 3 settings.
LED lights are not working or stuck on one color.	◦ The LED lighting is automatic and cycles through 7 colors in a breathing pattern. There are no manual controls. ◦ If the lights are completely off, ensure the mouse is connected and receiving power.
Mouse cursor movement is erratic or jumpy.	◦ Clean the optical sensor on the bottom of the mouse. ◦ Ensure you are using the mouse on a suitable surface (e.g., a mouse pad). Avoid highly reflective or transparent surfaces.

If these steps do not resolve your issue, please contact ELG customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	ELG
Model	MGDW
Connectivity Technology	Wired (USB 2.0)
Number of Buttons	4 (Left, Right, Scroll Click, DPI)
DPI Settings	1000 / 1600 / 2400 DPI
Response Rate	125Hz / 8ms
Cable Length	1.5 meters (nylon braided)
LED Lighting	7-color breathing style
Material	Plastic

Feature	Detail
Product Dimensions	9.7 x 4.5 x 13.6 cm
Product Weight	100 g
Operating System Compatibility	Windows XP, Vista, 7, 8, 10 or higher

8. WARRANTY AND SUPPORT

The ELG MGDW Dragon War Gaming Mouse comes with a **2-year warranty** from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

For technical support, warranty claims, or any other inquiries, please contact ELG customer service through their official website or the retailer where you purchased the product.

You can visit the ELG store for more information: [ELG Official Store](#)

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Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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