

EMPIRE GAMING W905

EMPIRE GAMING W905 Wired Gaming Mouse User Manual

Model: W905

[Setup](#)

[Operation](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Warranty &
Support](#)

INTRODUCTION

Thank you for choosing the EMPIRE GAMING W905 Wired Gaming Mouse. This high-performance gaming mouse is designed for precision, speed, and comfort, featuring customizable DPI settings, programmable buttons, and vibrant RGB lighting. This manual will guide you through the installation, operation, and maintenance of your new gaming mouse to ensure an optimal user experience.

SETUP GUIDE

1. Package Contents

- EMPIRE GAMING W905 Wired Gaming Mouse
- User Manual (this document)

2. System Requirements

- Operating System: Windows, macOS, iPadOS
- Available USB Port
- Compatible Devices: Personal Computer, Game Console (PS4, PS5, Xbox One/Series)

3. Connecting the Mouse

1. Locate an available USB port on your computer or gaming console.
2. Plug the USB connector of the EMPIRE GAMING W905 mouse into the USB port.
3. The operating system will automatically detect and install the necessary drivers. This process may take a few moments.
4. Once installed, the mouse will be ready for basic use.





Image: The EMPIRE GAMING W905 Wired Gaming Mouse, showcasing its USB cable connection. The mouse is black with RGB lighting accents.



Image: A diagram illustrating the 1.50m USB cable length of the EMPIRE GAMING W905 mouse, highlighting its wired connectivity.

4. Software Installation (Optional for Advanced Customization)

To unlock the full potential of your EMPIRE GAMING W905 mouse, including programmable buttons and advanced RGB customization, download and install the official software from the EMPIRE GAMING website. Refer to the product packaging or the official EMPIRE GAMING website for the exact download link.

1. Visit the official EMPIRE GAMING website.
2. Navigate to the support or downloads section for the W905 Gaming Mouse.
3. Download the latest version of the customization software.
4. Follow the on-screen instructions to install the software.
5. Once installed, launch the software to configure your mouse settings.

OPERATION AND CUSTOMIZATION

1. Button Functions

The EMPIRE GAMING W905 features 8 programmable buttons for enhanced control and quick actions in games and applications.



Image: An annotated diagram of the EMPIRE GAMING W905 mouse, labeling its 8 buttons including Left, Right, Scroll Wheel, Rapid Fire, Next, Previous, DPI+, and DPI-.

- **Left Click:** Standard primary action.
- **Right Click:** Standard secondary action.
- **Scroll Wheel:** Scroll up/down, and middle click.
- **DPI+ / DPI-:** Adjust DPI sensitivity on-the-fly.
- **Rapid Fire Button:** Located on the left side, typically used for quick, repeated actions.
- **Forward / Backward Buttons:** Located on the left side, typically used for navigation in web browsers or file explorers.

Programmable Buttons: Use the EMPIRE GAMING software to assign custom functions, macros, or key combinations to the 8 programmable buttons, tailoring the mouse to your specific gaming or productivity needs.

2. DPI Adjustment

The W905 mouse offers 6 adjustable DPI profiles, allowing you to switch between sensitivity settings up to 12800 DPI. This enables precise control for different tasks, from high-speed gaming to detailed graphic design.

- Press the **DPI+** button to increase sensitivity.
- Press the **DPI-** button to decrease sensitivity.
- The current DPI profile is often indicated by the mouse's LED lighting, which can be customized via software.

6 DPI profiles up to 12800 / Refresh rate up to 1000 Hz
6 profils DPI jusqu'à 12800 / Fréquence jusqu'à 1000 Hz



Image: The underside of the EMPIRE GAMING W905 mouse, displaying its optical sensor and smooth glide feet, indicating its high refresh rate and DPI capabilities.



Image: A technical diagram highlighting the performance metrics of the EMPIRE GAMING W905 mouse, including its 1000 Hz refresh rate, 60 inches/second acceleration, and 30G speed.

3. RGB Lighting Customization

The W905 mouse features dynamic RGB backlighting with 7 colors and 12 effects. Customize the lighting to match your setup or mood using the EMPIRE GAMING software.

- Access the lighting settings within the EMPIRE GAMING software.
- Choose from various preset effects or create your own custom lighting patterns.
- Adjust brightness, speed, and color schemes.



Image: The EMPIRE GAMING W905 mouse illuminated with vibrant RGB lighting, showcasing its customizable light effects.



Image: The EMPIRE GAMING W905 mouse displaying its RGB lighting, accompanied by text indicating 7 available colors and 12 RGB effects.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your EMPIRE GAMING W905 mouse.

- **Cleaning:** Use a soft, dry cloth to wipe the mouse surface. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Sensor Care:** Keep the optical sensor on the underside of the mouse clean and free from dust or debris to ensure accurate tracking. Use a cotton swab or compressed air if necessary.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.
- **Storage:** When not in use, store the mouse in a clean, dry environment away from extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your EMPIRE GAMING W905 mouse, refer to the following common solutions:

Mouse Not Responding

- **Check USB Connection:** Ensure the USB cable is securely plugged into an active USB port. Try a different USB port.
- **Restart Computer/Console:** A system restart can often resolve connectivity issues.
- **Test on Another Device:** Connect the mouse to another computer or console to determine if the issue is with the mouse or the original device.
- **Driver Reinstallation:** If using the customization software, try uninstalling and reinstalling it.

Inaccurate Tracking or Cursor Lag

- **Clean Sensor:** Ensure the optical sensor on the underside of the mouse is clean and free of dust or debris.
- **Mouse Pad Surface:** Use the mouse on a clean, uniform surface or a high-quality mouse pad. Avoid reflective or transparent surfaces.
- **DPI Settings:** Adjust the DPI settings using the DPI+ / DPI- buttons or the software to find a comfortable and accurate sensitivity level.

Buttons Not Functioning Correctly

- **Software Check:** If using custom button assignments, open the EMPIRE GAMING software to verify button

configurations. Reset to default if necessary.

- **Physical Obstruction:** Check for any physical obstructions or debris under the buttons.

RGB Lighting Not Working

- **Software Settings:** Ensure RGB lighting is enabled and configured correctly within the EMPIRE GAMING software.
- **Power Cycle:** Unplug and replug the mouse to reset its lighting.

SPECIFICATIONS

Brand	EMPIRE GAMING
Model Name	W905
Model Number	OE-MO-905
Connectivity Technology	Wired (USB)
Movement Detection Technology	Optical
DPI Sensitivity	Up to 12800 DPI (6 profiles)
Refresh Rate	Up to 1000 Hz
Number of Buttons	8 (Programmable)
Special Features	Programmable Buttons, Ergonomic Design, RGB LED Lighting
Compatible Devices	Personal Computer, Game Console (PS4, PS5, Xbox One/Series)
Operating Systems	Windows, macOS, iPadOS
Dimensions (L x W x H)	124.5 x 75.9 x 80.9 mm
Weight	142 Grams
Cable Length	1.50 m
Manufacturer	OPTIMUM WAY
Country of Origin	China



Image: A visual representation of the EMPIRE GAMING W905 mouse dimensions, showing its length (124mm), width (76mm), and height (81mm).

WARRANTY AND SUPPORT

Warranty Information

The EMPIRE GAMING W905 Wired Gaming Mouse comes with a manufacturer's warranty of **2 years**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For specific terms and conditions of the warranty, please refer to the documentation included with your product or visit the official EMPIRE GAMING website.

- **Return Policy:** 31 days for refund/replacement (as per Amazon's policy at the time of purchase).
- **Spare Parts Availability:** Information unavailable.
- **Software Updates:** Information unavailable.





Customer Support





If you require further assistance or have questions not covered in this manual, please contact EMPIRE GAMING customer support through their official website. You may also refer to the product page on Amazon for additional resources or frequently asked questions.

Online Resources:

- Official EMPIRE GAMING Website: [Visit EMPIRE GAMING Store](#)
- Product Page (for purchase-related support): [Amazon Product Page](#)

Related Documents - W905

	<p>Empire Gaming Armor-RF800 Wireless Keyboard and Mouse Combo User Manual</p> <p>Comprehensive user manual for the Empire Gaming Armor-RF800 wireless gaming keyboard and mouse combo (Model OE-KMRF-158). Discover setup instructions, detailed specifications, multimedia and system shortcuts, and troubleshooting tips for optimal performance on PC, Mac, Xbox, and PlayStation consoles.</p>
	<p>Empire Gaming H-3 Wired Gaming Headset - Model OE-HE-3</p> <p>Official user guide for the Empire Gaming H-3 wired gaming headset. Features include RGB backlighting, an omnidirectional microphone, 3.5mm dual jack connection, and compatibility with PC, Mac, PlayStation, Xbox, and Nintendo Switch.</p>
	<p>Empire Gaming MK800 Keyboard and Mouse Combo User Manual</p> <p>User manual for the Empire Gaming MK800 gaming keyboard and mouse combo, detailing features like anti-ghosting, multimedia controls, RGB backlighting, and mouse DPI settings.</p>
	<p>Empire Gaming K300 Keyboard User Manual</p> <p>User manual for the Empire Gaming K300 keyboard, detailing features such as anti-ghosting, multimedia shortcuts, and backlighting controls across multiple languages.</p>

<div data-bbox="172 98 255 123"></div> <div data-bbox="129 152 296 241"></div> <div data-bbox="140 250 285 268"><p>GUARDIAN S-C100</p></div> <div data-bbox="129 309 296 347"><p>User manual - Manuel utilisateur - Benutzerhandbuch Manuel de usuario - Manuale utente Gebruikershandleiding - Användarmanual Instrukcja obsługi - Kullanıcı kılavuzu</p></div>	<div data-bbox="341 156 1078 185">Empire Gaming GUARDIAN S-C100 Laptop Cooler User Manual</div> <div data-bbox="341 197 1473 304"><p>Official user manual for the Empire Gaming GUARDIAN S-C100 laptop cooler. Learn how to use its features including multi-angle adjustment, RGB lighting, speed control, and non-slip pads. Find support contact information and model details.</p></div>
<div data-bbox="172 412 255 436"></div> <div data-bbox="145 448 268 591"></div> <div data-bbox="191 591 234 607"><p>EH20</p></div> <div data-bbox="129 624 296 663"><p>User manual - Manuel utilisateur - Benutzerhandbuch Manuel de usuario - Manuale utente Gebruikershandleiding - Användarmanual Instrukcja obsługi - Kullanıcı kılavuzu</p></div>	<div data-bbox="341 472 952 501">Empire Gaming EH20 Wireless Headset User Manual</div> <div data-bbox="341 512 1442 620"><p>User manual for the Empire Gaming EH20 wireless headset, detailing its features, specifications, and connection modes (2.4 GHz WiFi, Bluetooth, wired). Includes troubleshooting and contact information.</p></div>