



[Manuals.plus](#) /

> [OMEN](#) /

> OMEN by HP Wired USB Gaming Reactor Mouse User Manual

OMEN 2VP02AA#ABL

OMEN by HP Wired USB Gaming Reactor Mouse User Manual

Model: 2VP02AA#ABL

1. INTRODUCTION

Thank you for choosing the OMEN by HP Wired USB Gaming Reactor Mouse. This high-performance gaming mouse is designed to provide a competitive advantage with its advanced features and customizable options. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new mouse.



Image: The OMEN by HP Wired USB Gaming Reactor Mouse, featuring its black design with red OMEN logo and braided USB cable.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- OMEN by HP Reactor Mouse

3. KEY FEATURES

The OMEN by HP Reactor Mouse is equipped with several features designed to enhance your gaming experience:

3.1. Optical-Mechanical Switches

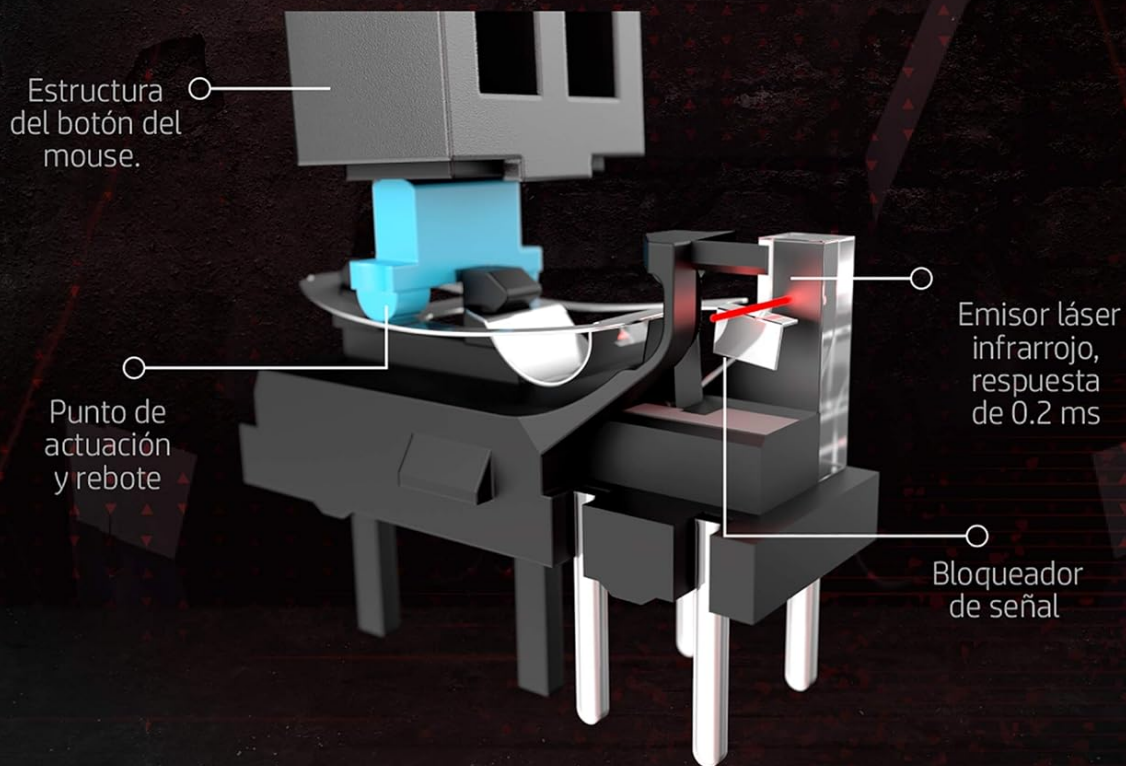
Experience lightning-fast response times with industry-leading optical-mechanical switches. These switches offer a 0.2ms click response time and a 50 million click lifetime, providing durability and precision.

Your browser does not support the video tag.

Video: An overview of the OMEN by HP Reactor Mouse, highlighting its optical-mechanical switches and customizable features.

OMEN REACTOR

Mouse Óptico Mecánico



3 veces más rápido que un botón de mouse mecánico tradicional, hasta 50 millones de clics.

Image: Diagram illustrating the internal mechanism of the optical-mechanical switch, showing the infrared laser emitter and signal blocker for rapid response.

3.2. Customizable Lighting

Personalize your mouse with up to 16.8 million color options for the OMEN logo and scroll wheel. Customization is managed through the OMEN Command Center software.

3.3. Cutting-Edge Metal Cable

The industry-first metal USB cable is designed to lay flat, preventing kinking and ensuring long-lasting durability and a smooth glide.

3.4. Adjustable Palm Rest

The right-handed ergonomic shape includes an adjustable palm rest height, allowing you to tailor the mouse to your grip type for maximum comfort during extended gaming sessions.

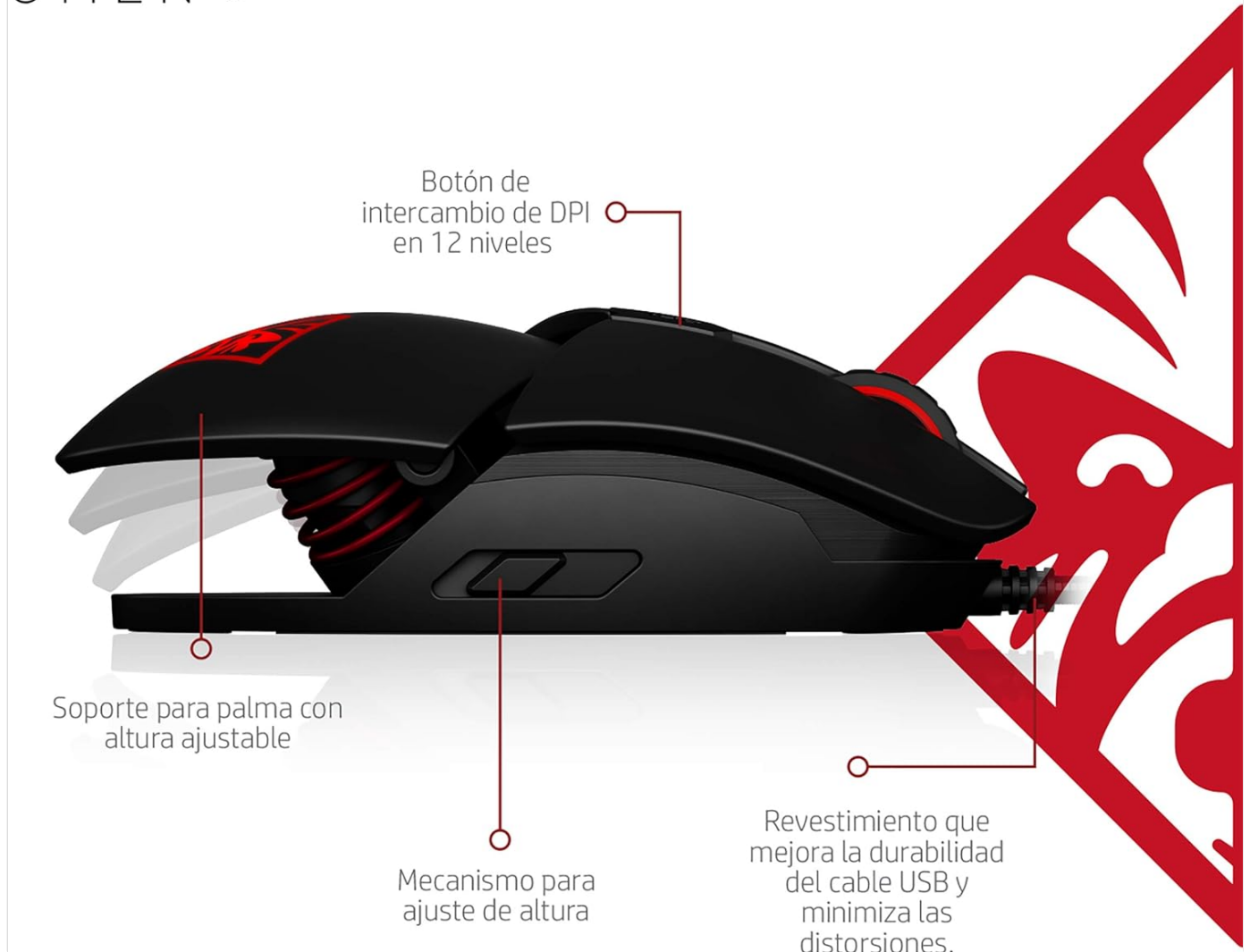


Image: Side view of the mouse highlighting the adjustable palm rest and its height adjustment mechanism.

3.5. Advanced Optical Sensor

Equipped with an eSports-grade 16,000 DPI optical sensor, the mouse delivers ultimate speed and precision for accurate tracking.



Image: Top-down view of the OMEN by HP Reactor Mouse, showing the DPI button and scroll wheel.

3.6. Customizable Buttons

The mouse features six customizable buttons, including on-the-fly DPI control, allowing you to tailor your gameplay experience.

Your browser does not support the video tag.

Video: A detailed look at the OMEN by HP Wired USB Gaming Reactor Mouse, showcasing its design, features, and customizable elements.

4. SETUP

To set up your OMEN by HP Reactor Mouse:

1. Unpack the mouse and ensure all components are present.
2. Connect the USB cable of the mouse to an available USB port on your computer.
3. Your operating system should automatically detect and install the necessary drivers.
4. For full customization options, download and install the OMEN Command Center software from the official HP website. This software is compatible with Windows 10.



Image: The OMEN by HP Reactor Mouse positioned on a gaming mouse mat next to a gaming keyboard, illustrating a typical setup.

5. OPERATING INSTRUCTIONS

5.1. Basic Operation

Once connected, the mouse functions as a standard plug-and-play device. Move the mouse to control the cursor on your screen. Use the left and right click buttons for primary and secondary actions, respectively. The scroll wheel allows for vertical scrolling.

5.2. DPI Adjustment

The mouse features an on-the-fly DPI control button, typically located behind the scroll wheel. Press this button to cycle through different DPI (Dots Per Inch) sensitivity levels. Each level may be indicated by a change in the mouse's LED lighting color, which can be configured in the OMEN Command Center.

5.3. Customizing with OMEN Command Center

For advanced customization, use the OMEN Command Center software. This application allows you to:

- Adjust DPI settings and assign specific values to each level.
- Customize the RGB lighting effects and colors.
- Program the six customizable buttons with macros or specific functions.
- Manage profiles for different games or applications.

6. MAINTENANCE

To ensure optimal performance and longevity of your OMEN by HP Reactor Mouse:

- **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 materials.
- **Optical Sensor:** 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 Care:** Avoid sharp bends or excessive pulling on the metal USB cable to prevent damage.

7. TROUBLESHOOTING

If you encounter issues with your OMEN by HP Reactor Mouse, try the following solutions:

- **Mouse not responding:**
 - Ensure the USB cable is securely connected to a working USB port on your computer.
 - Try connecting the mouse to a different USB port.
 - Restart your computer.
 - Check Device Manager (Windows) to see if the mouse is recognized and if there are any driver issues. Reinstall drivers if necessary.
- **Cursor movement is erratic or imprecise:**
 - Clean the optical sensor on the underside of the mouse.
 - Ensure you are using the mouse on a clean, non-reflective surface or a suitable mouse pad.
 - Adjust the DPI sensitivity using the on-the-fly DPI button or OMEN Command Center.
- **Buttons not working or responding incorrectly:**
 - Check the button assignments in the OMEN Command Center software.
 - Ensure no other software is interfering with mouse button functions.
 - If a specific button is physically stuck, gently try to free it.
- **Lighting issues:**
 - Verify lighting settings in OMEN Command Center.
 - Ensure OMEN Command Center is updated to the latest version.

8. SPECIFICATIONS

Feature	Specification
Brand	OMEN
Model Number	2VP02AA#ABL
Connectivity Technology	Wired, USB

Feature	Specification
Movement Detection Technology	Optical
Max DPI	16,000 DPI
Switch Type	Optical-Mechanical
Click Lifetime	50 Million Clicks
Response Time	0.2ms
Number of Buttons	6 (Customizable)
Cable Type	Metal Braided Cable
Ergonomics	Right-handed with Adjustable Palm Rest
Item Weight	5.6 ounces (approx. 158.76 grams)
Product Dimensions (LxWxH)	4.82 x 3.15 x 1.64 inches (approx. 12.24 x 8.00 x 4.17 cm)
Color	Black/Red

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official HP support website. HP provides various support resources, including drivers, software updates, and troubleshooting guides.

Online Support: Visit support.hp.com for product registration, driver downloads, and technical assistance.

Customer Service: Contact HP customer service if you require further assistance or need to report a product defect.