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## ViewSonic VX2418-P-MHD

# ViewSonic Omni VX2418-P-MHD 24-inch Gaming Monitor User Manual

Model: VX2418-P-MHD

## INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ViewSonic Omni VX2418-P-MHD 24-inch 1080P 1ms 165Hz FHD IPS Gaming Monitor. Please read this manual thoroughly before using your monitor to ensure proper installation and optimal performance.

The ViewSonic VX2418-P-MHD monitor is designed to deliver a high-performance visual experience with features such as a 165Hz refresh rate, 1ms response time, Full HD (1920x1080) resolution, and AMD FreeSync technology for smooth, tear-free gameplay. It also incorporates eye-care technologies like Flicker-Free and a Blue Light Filter to reduce eye strain during extended use.

## SETUP

### 1. Unpacking the Monitor

Carefully remove the monitor and all components from the packaging. Ensure all items listed in the packing list are present and undamaged. Retain the original packaging for future transport or service needs.

### 2. Assembling the Stand

Attach the stand base to the stand column, then secure the assembled stand to the back of the monitor. Refer to the quick start guide included in the box for detailed assembly instructions. Ensure all screws are tightened securely.





*Image: Rear view of the monitor with the stand assembled. This image shows the monitor's back panel and the attached stand, illustrating the monitor's profile when mounted on its base.*

### 3. Connecting Cables

Connect the necessary cables to the monitor's input ports and your computer or other devices.

- **Power Cable:** Connect the power cable to the monitor's power input and then to a power outlet.
- **Video Cable:** Connect either an HDMI cable or a DisplayPort cable from your computer's graphics card to the corresponding input on the monitor. The monitor supports two HDMI ports and one DisplayPort.
- **Audio Out:** If you are using external speakers or headphones, connect them to the monitor's audio out port.



*Image: Close-up of the monitor's rear panel, highlighting the power input, two HDMI ports, one DisplayPort, and an audio out jack. This image helps identify where to connect the various cables.*

### 4. Physical Adjustments

The monitor offers ergonomic flexibility to enhance viewing comfort:

- **Tilt:** Adjust the screen's vertical angle forward or backward.
- **Swivel:** Rotate the screen horizontally on its base.
- **Height Adjustment:** Raise or lower the monitor to your preferred viewing height.
- **Portrait Viewing:** The monitor can be rotated to a vertical orientation for specific applications.



*Image: Side profile of the monitor, illustrating its slim design and the range of motion for tilt and height adjustments. This view demonstrates the monitor's ergonomic capabilities.*

## OPERATING THE MONITOR

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### 1. Powering On/Off

Press the power button, usually located on the bottom right or rear of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is active.

### 2. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the control buttons (typically located on the bottom right or rear of the monitor) to navigate the menu. Common OSD controls include:

- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options (Up/Down, Left/Right).
- **Select/Enter Button:** Confirms a selection or enters a sub-menu.
- **Exit Button:** Closes the OSD menu or goes back to the previous level.

### 3. Adjusting Display Settings

Within the OSD menu, you can customize settings such as:

- **Picture:** Brightness, Contrast, Sharpness, Color Temperature.
- **Input Select:** Manually switch between HDMI 1, HDMI 2, and DisplayPort inputs.
- **Audio:** Adjust volume for the built-in speakers or connected headphones.
- **Gaming:** Enable/disable AMD FreeSync, adjust response time settings.
- **Eye-Care:** Activate Flicker-Free technology and Blue Light Filter to reduce eye strain.
- **Information:** View current resolution, refresh rate, and input source.

## MAINTENANCE

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### 1. Cleaning the Monitor

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive materials, as these can damage the screen surface.

### 2. General Care

- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure adequate ventilation around the monitor to prevent overheating.
- Do not place heavy objects on the monitor or its cables.
- If the monitor will not be used for an extended period, unplug it from the power outlet.

## TROUBLESHOOTING

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If you encounter issues with your monitor, refer to the following common problems and solutions:

### No Power

- Ensure the power cable is securely connected to both the monitor and a working power outlet.
- Check if the power button on the monitor is pressed.

- Test the power outlet with another device to confirm it is functional.

## No Signal / Blank Screen

- Verify that the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer's graphics card.
- Ensure your computer is powered on and not in sleep mode.
- Use the OSD menu to manually select the correct input source (HDMI 1, HDMI 2, or DisplayPort).
- Try connecting the monitor to a different video output on your computer or a different device to rule out a source issue.

## Image Issues (Distorted, Flickering, Incorrect Colors)

- Check the video cable for damage or loose connections.
- Adjust display settings in the OSD menu, such as brightness, contrast, and color temperature.
- Ensure your graphics card drivers are up to date.
- If experiencing screen tearing, verify that AMD FreeSync is enabled in both the monitor's OSD and your graphics card settings.
- Reset the monitor to factory default settings via the OSD menu.

## No Audio from Speakers

- Check the volume settings in the monitor's OSD menu and on your computer.
- Ensure the monitor is selected as the default audio output device in your computer's sound settings.
- If using an HDMI or DisplayPort connection, ensure the audio signal is being transmitted correctly.

## SPECIFICATIONS

Feature	Detail
Brand	ViewSonic
Model Name	VX2418-P-MHD
Screen Size	24 Inches
Resolution	FHD 1080p (1920 x 1080 Pixels)
Refresh Rate	165 Hz
Response Time	1 Millisecond
Display Type	LED IPS
Aspect Ratio	16:9
Brightness	250 Nit
Contrast Ratio	3000:1 (Static), 80M:1 (Dynamic)
Viewing Angle	178 Degrees (Horizontal/Vertical)

Feature	Detail
Connectivity	2 x HDMI, 1 x DisplayPort, Audio Out
Adaptive Sync	AMD FreeSync
Speakers	Built-in 2 x 2W Speakers
Eye-Care Features	Flicker-Free, Blue Light Filter
Ergonomics	Height Adjustment, Swivel Adjustment, Tilt Adjustment
Dimensions (D x W x H)	12"D x 14"W x 18"H (approximate, with stand)

## WARRANTY AND SUPPORT

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For detailed warranty information, please refer to the warranty card included with your product or visit the official ViewSonic website. For technical support, driver downloads, or further assistance, please visit the ViewSonic support page or contact their customer service.

**Official ViewSonic Website:** [www.viewsonic.com](http://www.viewsonic.com)