

ViewSonic VP2458

ViewSonic VP2458 24-inch Full HD IPS Monitor User Manual

Model: VP2458

1. INTRODUCTION

The ViewSonic VP2458 is a professional-grade 24-inch (23.8-inch viewable) Full HD monitor designed for enterprise professionals and home office users. It features 100% sRGB color coverage and Delta E <2 color accuracy, ensuring precise color performance. SuperClear IPS panel technology provides wide-angle viewing and vivid colors, while the 4-sided frameless design offers a seamless viewing experience, ideal for multi-monitor setups. Advanced ergonomic features, including tilt, swivel, pivot, and height adjustment, ensure a comfortable viewing experience from any vantage point. Extensive connectivity options such as VGA, HDMI, and DisplayPort allow for versatile connections to various HD and analog devices. Additionally, Flicker-Free technology and a Blue Light Filter are integrated to minimize eyestrain during extended viewing periods.

2. WHAT'S IN THE BOX

Upon unpacking your ViewSonic VP2458 monitor, please ensure all the following items are present:

- LCD Display (ViewSonic VP2458 Monitor)
- Power Cable
- DP to DP Cable
- USB 3.1 Upstream Cable
- Quick Start Guide
- Factory Calibrated Report

WHAT'S IN THE BOX



VP2458 Monitor



Power Cable*



DisplayPort
Cable



USB 3.1 Upstream



QuickStart Guide



Factory
Calibrated Report

*Power Cable varies by region

Image: The contents of the ViewSonic VP2458 monitor box, including the monitor, power cable, DisplayPort cable, USB 3.1 upstream cable, Quick Start Guide, and Factory Calibrated Report.

3. SETUP

3.1 Monitor Assembly

The ViewSonic VP2458 monitor is designed for easy assembly. The stand typically attaches without the need for tools, often using a simple click-and-lock mechanism. For detailed instructions, refer to the included Quick Start Guide.

Professional screen with next generation connectivity



Image: Rear view of the ViewSonic VP2458 monitor, highlighting its ergonomic adjustments (tilt, swivel, pivot, height) and various connectivity ports including HDMI 1.4, VGA, DisplayPort In, and multiple USB 3.1 ports.

3.2 Connecting to Your Device

Connect the monitor to your computer or other devices using the appropriate cables. The VP2458 offers a variety of input options:

- **HDMI:** Use the provided HDMI cable for high-definition video and audio.
- **DisplayPort:** Use the provided DisplayPort cable for high-resolution video and audio.
- **VGA:** Connect older devices using a VGA cable (not included).
- **USB 3.1 Upstream:** Connect the USB 3.1 upstream cable from your computer to the monitor to enable the monitor's USB downstream ports.

After connecting the cables, plug the power cable into the monitor and a power outlet. Press the power button to turn on the monitor.

Your browser does not support the video tag.

Video: An overview of the ViewSonic VP2458 monitor, demonstrating its features and connectivity options. This video provides visual guidance on setting up and utilizing the monitor's capabilities.

4. OPERATING INSTRUCTIONS

4.1 Ergonomic Adjustments

The ViewSonic VP2458 offers advanced ergonomic adjustments to optimize your viewing comfort:

- **Height Adjustment:** Raise or lower the monitor to align the top of the screen with your eye level.
- **Tilt:** Adjust the screen's vertical angle (forward or backward) to reduce glare and improve viewing.
- **Swivel:** Rotate the monitor horizontally to share your screen or adjust your viewing angle without moving the base.
- **Pivot:** Rotate the screen 90 degrees to switch between landscape and portrait orientation, ideal for document viewing or coding.



Image: The ViewSonic VP2458 monitor showcasing its adjustable ergonomic design, illustrating how to adjust height, pivot, swivel, and tilt for optimal comfort and productivity.



Image: A man adjusting the height of a ViewSonic monitor, illustrating the ergonomic flexibility of the display for comfortable use.

4.2 Display Settings and Features

The VP2458 monitor offers several features to enhance your visual experience and reduce eye fatigue:

- **100% sRGB & Delta E <2 Color Accuracy:** Ensures accurate and consistent color reproduction, crucial for graphic design and photography.
- **SuperClear IPS Panel:** Provides wide 178-degree viewing angles, maintaining consistent image quality from various positions.
- **Flicker-Free Technology:** Eliminates screen flickering, which can cause eyestrain and discomfort.
- **Blue Light Filter:** Reduces harmful blue light emissions, helping to alleviate eye fatigue during prolonged use.



Image: The ViewSonic VP2458 monitor displaying a high-clarity image, emphasizing its wide 178-degree viewing angles and SuperClear IPS technology.

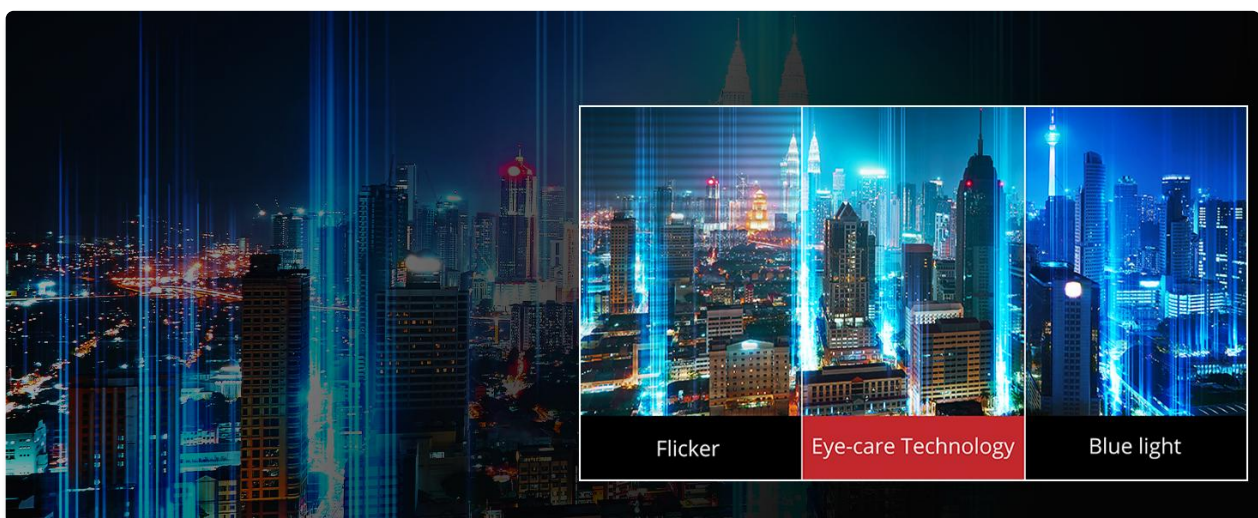


Image: A diagram illustrating the sRGB color gamut and how the ViewSonic VP68 Series (similar to VP2458) covers this color space for accurate color reproduction.

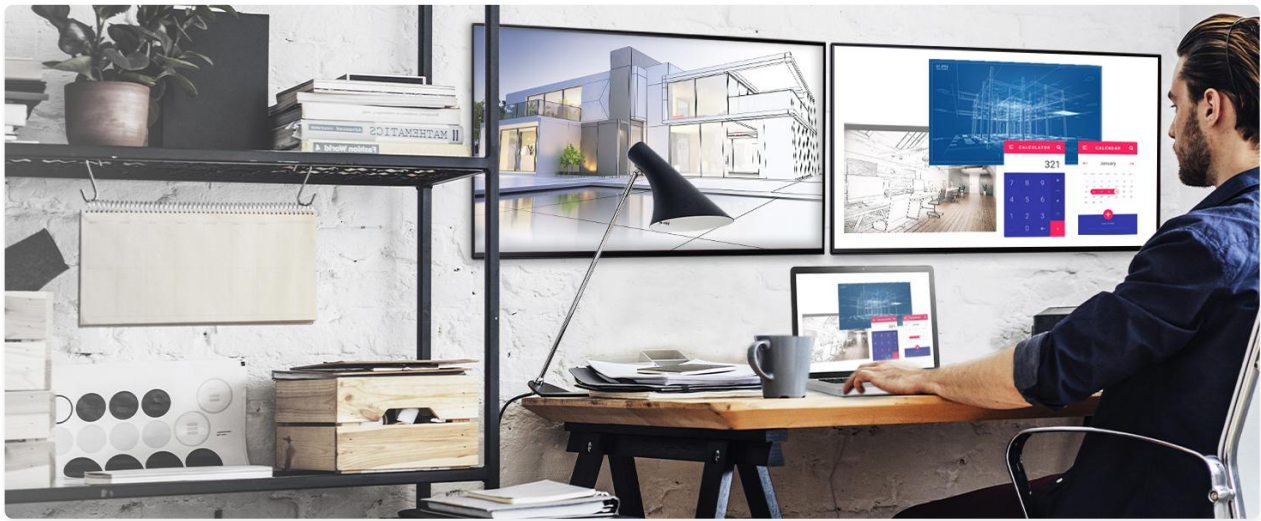


Image: Three monitors displaying the same image, demonstrating the consistent visual quality from wide 178-degree viewing angles provided by the IPS panel.

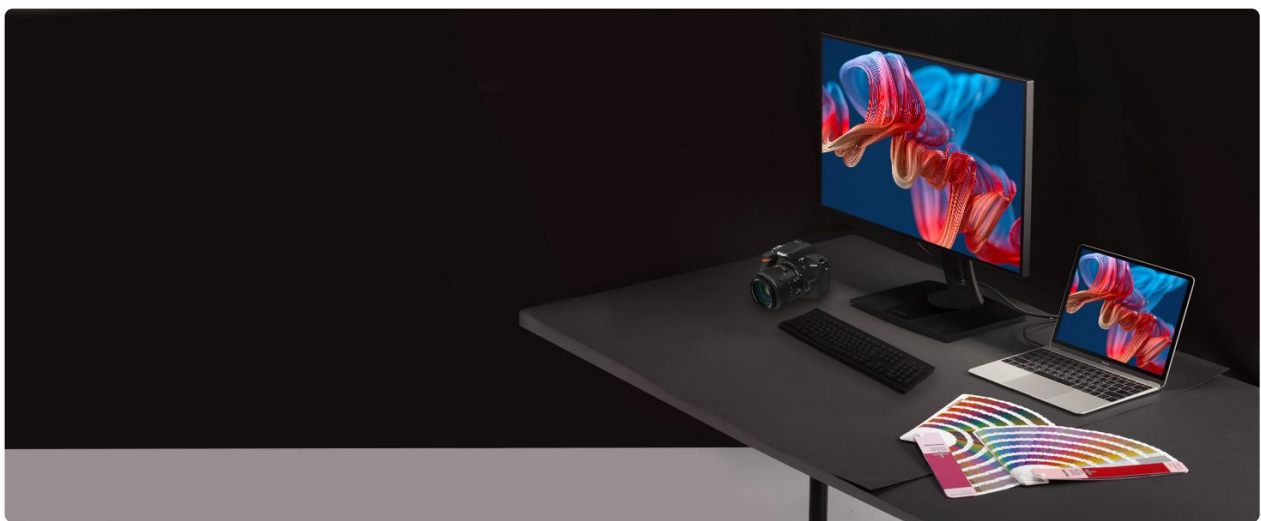


Image: A visual comparison highlighting the benefits of eye-care technology, including flicker reduction and blue light filtering, for improved viewing comfort.

4.3 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Typically, buttons located on the bottom or rear of the monitor provide access to the OSD. Use these buttons to navigate through options such as brightness, contrast, color modes, input selection, and more. Refer to the Quick Start Guide for specific button functions and menu navigation.

5. MAINTENANCE

To ensure the longevity and optimal performance of your ViewSonic VP2458 monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using alcohol-based cleaners or harsh chemicals.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor when not in use for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your ViewSonic VP2458 monitor, try the following troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the monitor and a working power outlet. Check if the power indicator light is on.
- **No Image/Signal:** Verify that the video cable (HDMI, DisplayPort, or VGA) is correctly connected to both the monitor and your computer. Ensure the correct input source is selected via the OSD menu.
- **Fuzzy or Unclear Image:** Check the display resolution settings on your computer to ensure they match the monitor's native resolution (1920x1080).
- **Color Problems:** Reset the monitor's color settings to factory defaults via the OSD menu. Ensure your graphics card drivers are up to date.
- **Sound Issues (if applicable):** Check the volume settings on both the monitor and your computer. Ensure the audio cable (if separate) is connected or that audio is being transmitted via HDMI/DisplayPort.

For further assistance, consult the detailed troubleshooting section in the Quick Start Guide or visit the ViewSonic support website.

7. SPECIFICATIONS

Key technical specifications for the ViewSonic VP2458 monitor:

Feature	Specification
Model Number	VP2458
Screen Size	24 Inches (23.8" viewable)
Panel Type	IPS
Native Resolution	Full HD (1920 x 1080)
Aspect Ratio	16:9
Refresh Rate	60Hz
Color Gamut	100% sRGB
Color Accuracy	Delta E <2
Connectivity	1x HDMI 1.4, 1x VGA, 1x DisplayPort In, 3x USB 3.1 (2 up/1 down), 5x USB (4 up/1 down)
Ergonomics	Tilt, Swivel, Pivot, Height Adjust
VESA Mount Compatible	Yes
Dimensions (LxWxH)	8.5 x 21.2 x 16.7 inches
Item Weight	12.1 pounds

Full HD (1920 x 1080p) Resolution



Image: A diagram illustrating the physical dimensions of the ViewSonic VP2458 monitor, including screen size and height adjustability.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included in your product packaging or visit the official ViewSonic website. For technical support, driver downloads, and additional user guides, please visit the ViewSonic support page for your specific model.

You can also find helpful resources and contact information on the [ViewSonic Store on Amazon](#).

Your browser does not support the video tag.

Video: A brief review of the ViewSonic VP2458 HD Monitor, highlighting its features and benefits for users.