ViewSonic VP3481

ViewSonic VP3481 34-inch UWQHD 100Hz Curved Monitor User Manual

Brand: ViewSonic | Model: VP3481

1. INTRODUCTION

The ViewSonic VP3481 monitor offers an immersive curved screen with stunning UWQHD+ 3440x1440 resolution. Designed for precise color accuracy, it delivers incredible detail and vivid colors across wide viewing angles. This monitor supports HDR10 for a wider dynamic range and richer contrast, making it suitable for video editing, content development, and other color-critical applications. Key features include a 100Hz refresh rate, AMD FreeSync™ technology for smooth playback, and versatile connectivity options including USB 3.1 Type-C, DisplayPort, and HDMI.

2. SETUP

2.1. Package Contents

Before beginning installation, please verify that all items listed below are present in your package:

- LCD Monitor
- Power Cable
- AC/DC Adapter
- USB 3.1 Type C Cable
- USB 3.0 Cable
- DP to DP Cable
- HDMI 2.0 Cable
- Audio Cable
- Factory Color Calibration Report

2.2. Monitor Assembly

Carefully remove the monitor from its packaging. Attach the monitor stand to the back of the display panel. Ensure all connections are secure before placing the monitor on a stable surface.

Ultra-wide 21:9 aspect ratio
with WQHD resolution (3440 x 1440)

60.45 cm | 23.8 in

61.0 cm
24.0 in
Height Adjustable

80.9 cm | 31.9 in

29.9 cm | 11.8 in

Figure 2.2.1: Monitor dimensions for proper placement and setup.

2.3. Connectivity

The VP3481 monitor offers flexible connectivity options to integrate with various devices. Connect your computer or other video sources using the appropriate cables.

- **USB 3.1 Type-C:** This single cable solution supports audio, data, video, and charging (up to 60W) for compatible laptops and devices, reducing cable clutter.
- **HDMI 2.0:** Two HDMI ports are available, supporting HDCP 2.2 content protection for secure 4K content playback.
- **DisplayPort:** One DisplayPort input is provided for high-resolution video and audio transmission.
- **USB 3.0 Hub:** The monitor features a built-in USB 3.0 hub with three downstream ports and two upstream ports for connecting peripherals.

Figure 2.3.1: USB Type-C provides a single-cable solution for multiple functions.

Figure 2.3.2: Overview of the monitor's input/output ports.

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Video 2.3.1: An overview of ViewSonic USB-C monitor connectivity features.

3. OPERATING THE MONITOR

3.1. Power On/Off

Press the power button located on the monitor to turn it on or off. The power indicator light will illuminate when the monitor is active.

3.2. Display Features

The VP3481 offers advanced display technologies for an optimal viewing experience:

- **UWQHD (3440x1440p) Resolution:** Experience sharp, detailed images across the expansive 34-inch curved screen.

- **100Hz Refresh Rate:** Enjoy smooth, tear-free visuals, ideal for fast-paced content and video editing.

- **HDR10 Support:** Delivers a wider dynamic range of vivid colors and richer contrast for a more immersive viewing experience.

- **AMD FreeSync™ Technology:** Synchronizes the monitor's refresh rate with your graphics card to eliminate screen tearing and stuttering.

Figure 3.2.1: HDR10 support enhances color and contrast for stunning visuals.

Figure 3.2.2: The 100Hz refresh rate and AMD FreeSync™ ensure smooth playback.

3.3. Color Accuracy and Calibration

The VP3481 is engineered for ultimate color accuracy, providing 100% sRGB color space coverage and a Delta E<2 accuracy value. An integrated color uniformity function ensures consistent chromaticity across the screen, and a 14-bit 3D look-up table generates a smooth palette of 4.39 trillion colors.

For professional applications, hardware calibration is available with the optional ViewSonic Colorbration Kit (sold separately), allowing for quick and easy monitor calibration.
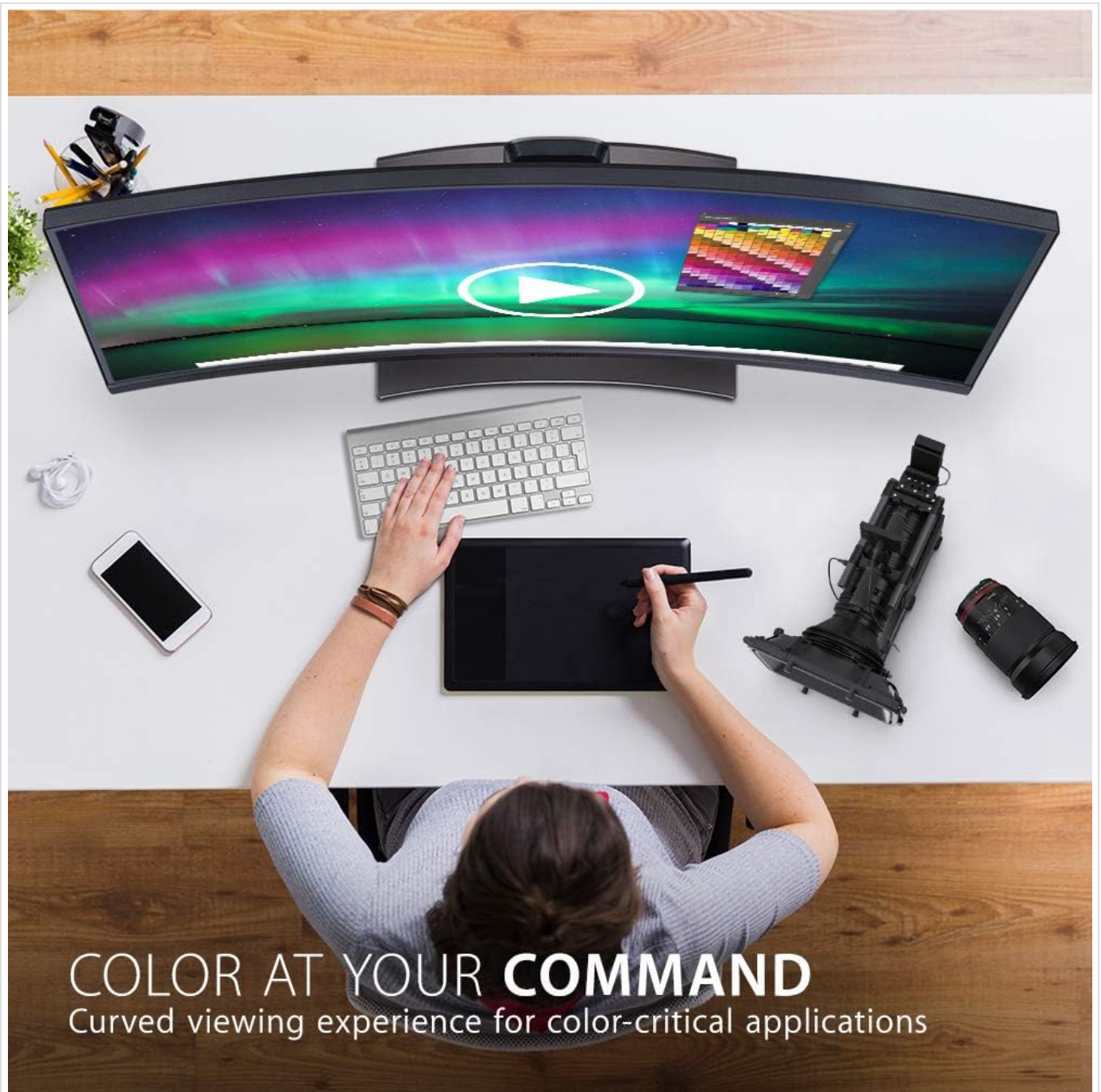
Figure 3.3.1: Curved viewing experience optimized for color-critical tasks.

Figure 3.3.2: Dedicated hardware calibration is available for professional color precision.

4. MAINTENANCE

To ensure the longevity and optimal performance of your ViewSonic VP3481 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. Do not use liquid cleaners directly on the casing.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Management:** Unplug the monitor from the power outlet during lightning storms or when it will be unused for extended periods.

5. TROUBLESHOOTING

If you encounter issues with your ViewSonic VP3481 monitor, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cable and AC/DC adapter are securely connected to both the monitor and a working power outlet. Check if the power indicator light is on.
- **No Signal/Blank Screen:** Verify that the video cable (USB-C, HDMI, or DisplayPort) is correctly connected to both the monitor and your computer. Ensure the correct input source is selected on the monitor.
- **Image Problems (Distorted, Flickering, Incorrect Colors):** Check your computer's display settings for correct resolution and refresh rate. Ensure the video cable is not damaged. Perform a factory reset via the monitor's On-Screen Display (OSD) menu.
- **No Audio:** If using the monitor's built-in speakers or headphone jack, ensure the audio cable is connected (if applicable) and the volume is not muted or set too low on both the monitor and your computer.
- **USB Ports Not Working:** Ensure the USB upstream cable is connected from the monitor to your computer. Check device drivers on your computer.
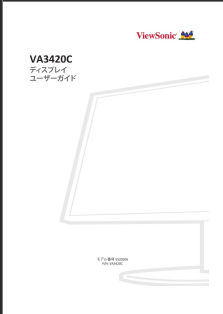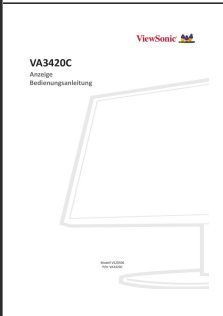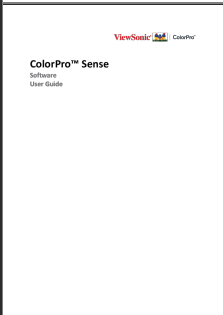
6. SPECIFICATIONS
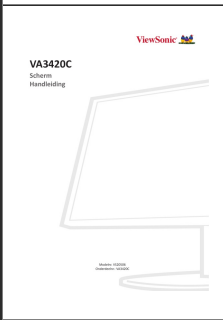
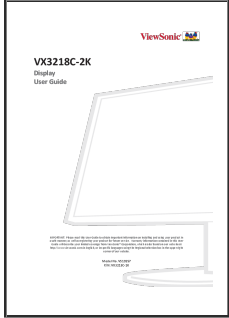| Feature	Detail
Standing Screen Display Size	34 Inches
Screen Resolution	UWQHD (3440x1440)
Max Screen Resolution	3440 x 1440 Pixels
Refresh Rate	100Hz
Aspect Ratio	2.33:1 (21:9)
Screen Surface Description	Anti-glare, Hard coating (3H)
Number of USB 3.0 Ports	3
Number of USB 2.0 Ports	2
USB 3.1 Type C	Yes (with Power Delivery)
HDMI Inputs	2 (HDMI 2.0 with HDCP 2.2)
DisplayPort Inputs	1
Item Weight	26.6 pounds
Product Dimensions (LxWxH)	31.9 x 11.8 x 24 inches
Color	Black
Manufacturer	ViewSonic
Date First Available	June 20, 2019

7. WARRANTY AND SUPPORT

The ViewSonic VP3481 monitor comes with an industry-leading 3-year limited warranty. This coverage includes access to our US-based customer service team for technical assistance and support. For detailed warranty terms and conditions, please refer to the official ViewSonic website or the documentation included with your product.

For further assistance, please visit the ViewSonic Store or contact customer support.

Related Documents - VP3481

	ViewSonic VA3420C ViewSonic VA3420C
	ViewSonic VX3218C-2K 32-inch QHD 180Hz Curved Gaming Monitor | Technical Specifications Detailed technical specifications and features for the ViewSonic VX3218C-2K, a 32-inch QHD curved gaming monitor with a 180Hz refresh rate, 1ms MPRT response time, AMD FreeSync Premium, and HDR10 support. Learn about its display, connectivity, ergonomics, and dimensions.
	ViewSonic VA3420C 34 Zoll UWQHD Monitor Bedienungsanleitung Umfassende Bedienungsanleitung für den ViewSonic VA3420C 34-Zoll UWQHD Curved Monitor mit USB-C Hub. Informationen zu Installation, Sicherheit, Nutzung und Wartung.
	ViewSonic ColorPro™ Sense Software User Guide User guide for ViewSonic ColorPro™ Sense software, detailing installation, setup, color detection, palette management, and harmony features. Learn to use the ColorPro™ Wheel for precise color workflows.
	ViewSonic VA3420C Monitor Handleiding: Installatie, Gebruik en Specificaties Gedetailleerde handleiding voor de ViewSonic VA3420C monitor, inclusief installatie-instructies, veiligheidsvoorschriften, productoverzicht, aansluitingen, gebruikstips en technische specificaties.

ViewSonic

VX3218C-2K
Display
User Guide

[ViewSonic VX3218C-2K User Guide: Setup, Features, and Safety](#)
Comprehensive user guide for the ViewSonic VX3218C-2K display monitor. Learn about setup, product overview, safety precautions, connections, usage, troubleshooting, and specifications. Visit ViewSonic for support.