

## ViewSonic VX3418-2K

# ViewSonic VX3418-2K 34-Inch 21:9 1440p 1ms 165Hz Gaming Monitor User Manual

Model: VX3418-2K

## 1. INTRODUCTION

---

This manual provides essential information for setting up, operating, and maintaining your ViewSonic VX3418-2K 34-inch ultrawide gaming monitor. Please read this manual thoroughly before using the product to ensure proper functionality and safety.

## 2. PACKAGE CONTENTS

---

Verify that all items listed below are included in your product package. If any items are missing or damaged, please contact your retailer or ViewSonic customer support.

- LCD Display
- Power Cable
- AC/DC Adapter
- DisplayPort Cable
- Quick Start Guide



AC/DC  
Adapter



Power Cable



DisplayPort  
Cable



QuickStart Guide

## WHAT'S IN THE BOX

\*Power Cable varies by region

**Figure 2.1:** The image displays the contents typically found in the ViewSonic VX3418-2K monitor box, including the LCD display, power cable, AC/DC adapter, DisplayPort cable, and a quick start guide. The power cable type may vary by region.

### 3. SETUP

#### 3.1. Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand column using the provided screws.
3. Secure the assembled stand to the back of the monitor until it clicks into place or is firmly screwed.



**Figure 3.1:** The ViewSonic VX3418-2K monitor is shown with its attached stand, ready for use. The stand provides stability and supports the monitor's ergonomic adjustments.

### 3.2. Connecting the Monitor

Connect the monitor to your computer or other devices using the appropriate cables.

- **DisplayPort:** For optimal performance, including the 165Hz refresh rate, connect the DisplayPort cable from your computer's graphics card to the monitor's DisplayPort input.
- **HDMI:** Connect an HDMI cable from your device to one of the monitor's HDMI inputs.
- **Power:** Connect the AC/DC adapter to the monitor's power input, then plug the power cable into a wall outlet.
- **USB-A:** The USB-A (v2.0) port is for firmware upgrades only.



**Figure 3.2:** This image highlights the flexible connectivity options on the rear of the ViewSonic VX3418-2K monitor, including two HDMI ports, one DisplayPort (In), one USB Type-A port, and a 3.5mm Audio (Out) jack. It also indicates 100x100mm VESA compatibility for alternative mounting solutions.

### 3.3. Initial Power On

Press the power button located on the monitor to turn it on. The monitor will automatically detect the active input source. If no signal is detected, ensure your device is powered on and the cables are securely connected.

## 4. OPERATING

### 4.1. On-Screen Display (OSD) Navigation

The monitor features an intuitive On-Screen Display (OSD) menu for adjusting various settings. Use the buttons on the monitor's bezel to navigate and select options within the OSD.

### 4.2. Adjusting Display Settings

Common adjustments include:

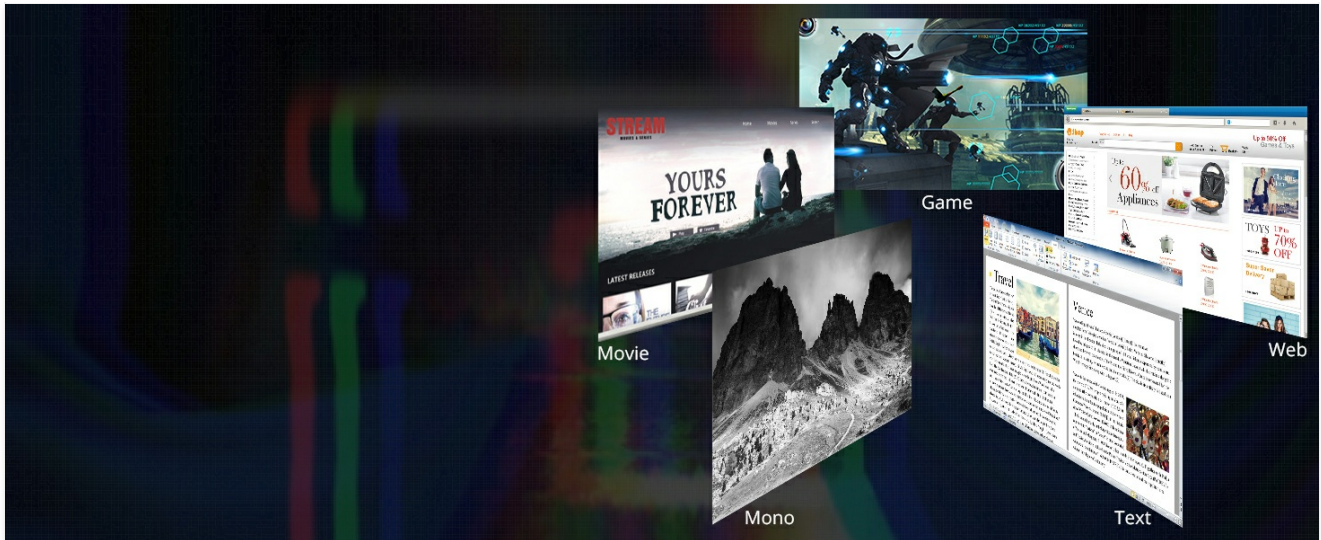
- **Brightness/Contrast:** Adjust these to suit your viewing environment.

- **Color Settings:** Fine-tune color temperature, gamma, and individual RGB levels.
- **Input Select:** Manually switch between HDMI and DisplayPort inputs.

### 4.3. ViewMode Presets

The monitor includes exclusive ViewMode presets optimized for different content types:

- **Game:** Enhances visibility in dark scenes and optimizes response time.
- **Movie:** Provides richer colors and improved contrast for video content.
- **Web:** Balances brightness and color for general internet browsing.
- **Text:** Reduces blue light and adjusts brightness for comfortable reading.
- **Mono:** Displays content in grayscale.



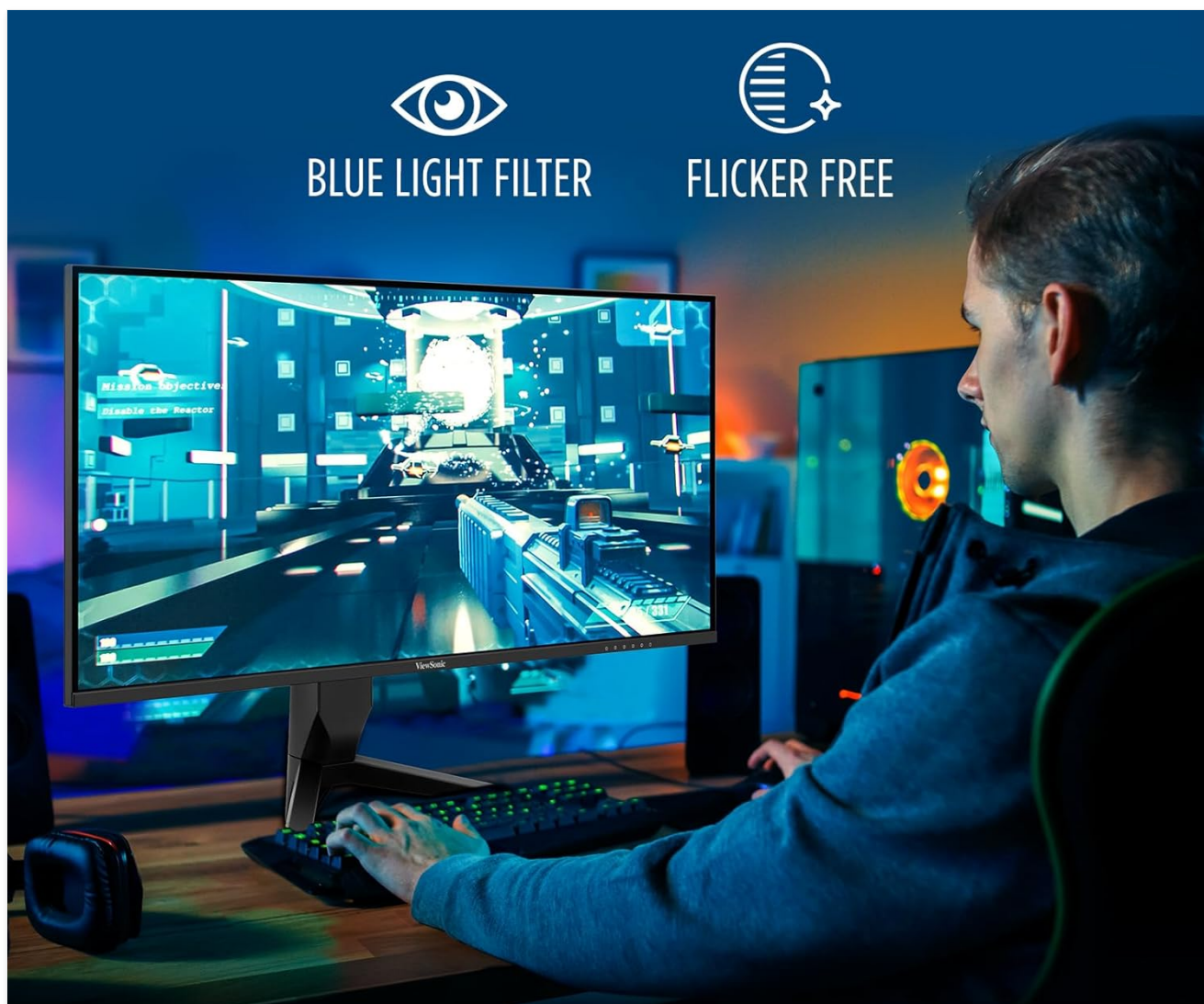
**Figure 4.1:** This image illustrates various ViewMode presets, including Movie, Mono, Game, Web, and Text, demonstrating how the monitor can optimize display settings for different types of content to enhance the user experience.

### 4.4. Eye Care Features

The VX3418-2K incorporates features designed to reduce eye strain during extended use:

- **Flicker-Free Technology:** Eliminates screen flickering at all brightness levels.
- **Blue Light Filter:** Reduces harmful blue light emissions to prevent eye fatigue.





## ENHANCED VIEWING TECHNOLOGY

Reduce eye strain. Enjoy longer gaming sessions

**Figure 4.2:** The image highlights the monitor's enhanced viewing technology, specifically the Blue Light Filter and Flicker-Free features, which are designed to reduce eye strain and improve comfort during prolonged use.

## 5. KEY FEATURES

---

### 5.1. Display Performance

- **34-Inch Ultrawide WQHD (3440x1440p) Resolution:** Offers a vast screen area with sharp, detailed visuals.
- **165Hz Refresh Rate:** Provides smooth motion and reduced input lag, especially beneficial for fast-paced gaming (achieved via DisplayPort).
- **1ms MPRT Response Time:** Minimizes motion blur and ghosting for clear, crisp images.
- **AMD FreeSync Premium Technology:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.



**165Hz**  
Refresh  
Rate

**AMD**  
FreeSync  
Premium

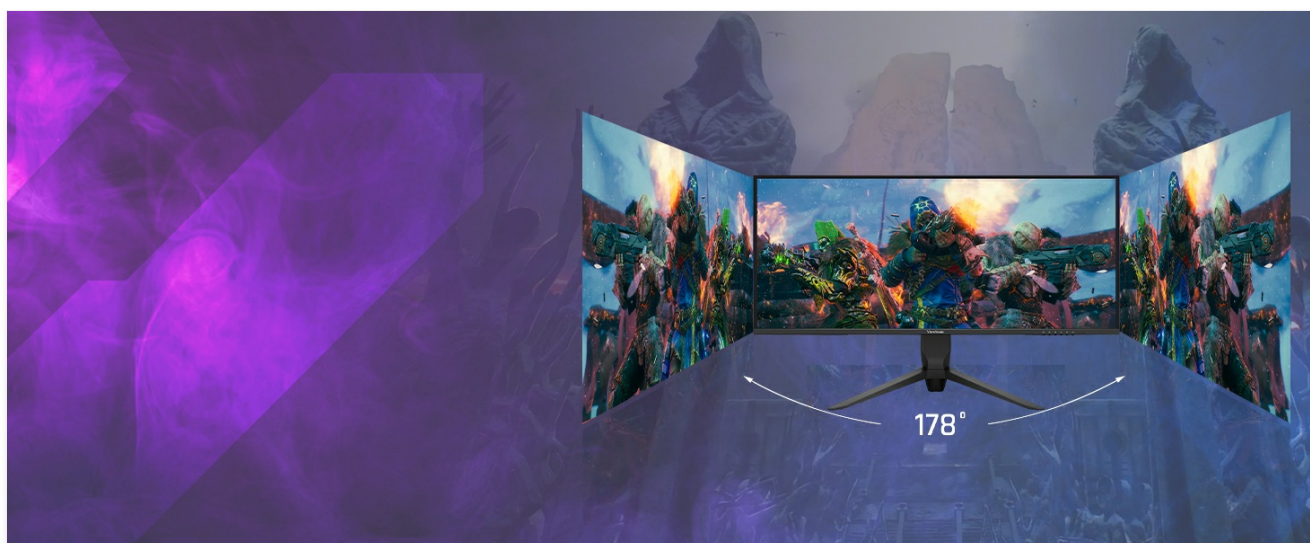
**1ms**  
MPRT

**21:9**  
Aspect  
Ratio

## LEVEL UP YOUR GAMEPLAY

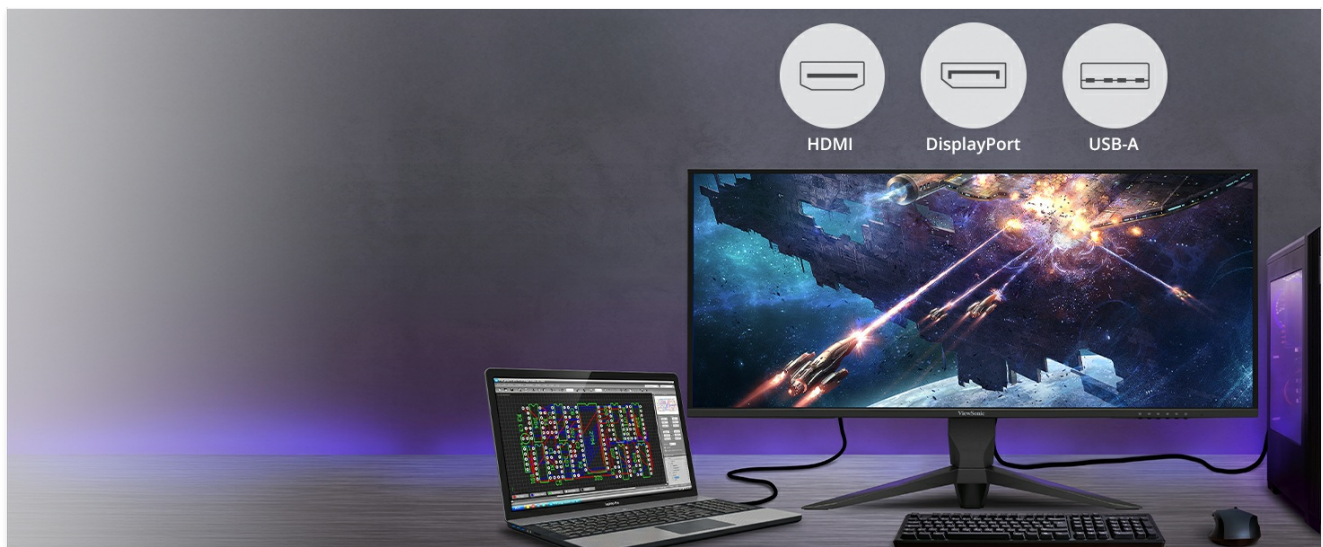
Ultrawide 21:9 aspect ratio

**Figure 5.1:** This image illustrates the key gaming performance features of the ViewSonic VX3418-2K monitor, including a 165Hz refresh rate, 1ms MPRT (Moving Picture Response Time), AMD FreeSync Premium technology, and an ultrawide 21:9 aspect ratio, all designed to enhance the gaming experience.



**Figure 5.2:** This visual comparison demonstrates the difference between a standard display and the 1ms 165Hz performance of the ViewSonic monitor, highlighting reduced motion blur and improved clarity in fast-moving game scenes.





**Figure 5.3:** This image illustrates the effect of AMD FreeSync Premium technology, showing a clear difference between FreeSync Off (with screen tearing) and FreeSync On (with smooth, tear-free visuals), enhancing the gaming experience.

## 5.2. Ergonomics

The monitor stand allows for various adjustments to optimize your viewing comfort:

- **Height Adjustment:** Raise or lower the screen to eye level.
- **Swivel:** Rotate the screen horizontally.
- **Tilt:** Adjust the vertical angle of the screen.





**Figure 5.4:** This image highlights the ergonomic flexibility of the monitor stand, detailing its capabilities for height adjustment, swivel, and tilt, allowing users to customize their viewing position for comfort.

## 6. MAINTENANCE

---

### 6.1. Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials.

### 6.2. General Care

Keep the monitor in a well-ventilated area. Avoid exposing it to direct sunlight, excessive heat, or moisture. Do not block the ventilation openings. Disconnect the power cable before cleaning or if the monitor will be unused for an extended period.

## 7. TROUBLESHOOTING

---

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

- **No Display:** Ensure the power cable is securely connected and the monitor is turned on. Verify that the video cable (DisplayPort or HDMI) is firmly connected to both the monitor and your computer. Check if the correct input source is selected in the OSD menu.
- **Flickering Screen:** Confirm that the video cable is properly connected. Try a different video cable or port. Ensure your graphics card drivers are up to date. Enable FreeSync Premium in your graphics card settings if applicable.
- **Incorrect Colors:** Reset the monitor to factory default settings via the OSD menu. Adjust color settings (brightness, contrast, color temperature) as needed.
- **No Sound:** Check the audio output settings on your computer and ensure the monitor's volume is not muted or set too low. If using external speakers, ensure they are properly connected.

If the problem persists after trying these steps, please contact ViewSonic customer support.

## 8. SPECIFICATIONS

Feature	Specification
Screen Size	34 Inches
Screen Resolution	3440 x 1440 Pixels (WQHD)
Aspect Ratio	21:9
Max Refresh Rate	165Hz (with DisplayPort)
Response Time	1ms MPRT
Adaptive Sync Technology	AMD FreeSync Premium
Connectivity	2x HDMI, 1x DisplayPort (In), 1x USB-A (v2.0 for firmware), 1x 3.5mm Audio (Out)
VESA Compatibility	100 x 100mm
Item Weight	15.6 pounds
Product Dimensions (LxWxH)	10.4 x 32.06 x 23 inches
Color	Black


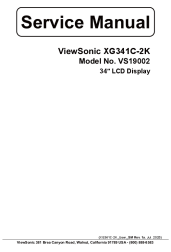


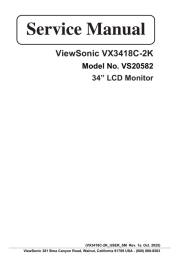

## 9. WARRANTY AND SUPPORT

### 9.1. Warranty Information

The ViewSonic VX3418-2K monitor comes with a **3-Year Warranty**. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included in your package or visit the official ViewSonic website.

### 9.2. Customer Support

For technical assistance, product inquiries, or warranty service, please contact ViewSonic's US-based customer support. Contact information can be found in the Quick Start Guide or on the official ViewSonic website.

	<p><a href="#">ViewSonic VX3218C-2K 32-inch QHD 180Hz Curved Gaming Monitor   Technical Specifications</a></p> <p>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.</p>
	<p><a href="#">ViewSonic XG341C-2K Service Manual</a></p> <p>Service manual for the ViewSonic XG341C-2K 34-inch LCD Display (Model No. VS19002), detailing product specifications, maintenance, troubleshooting, disassembly procedures, and component information.</p>
	<p><a href="#">ViewSonic VX3418-2KPC 34-inch WQHD Curved Monitor User Guide</a></p> <p>User guide for the ViewSonic VX3418-2KPC 34-inch WQHD curved monitor. Covers setup, safety, operation, maintenance, and troubleshooting for optimal performance.</p>
	<p><a href="#">ViewSonic VX2758A-2K-PRO Käyttöopas</a></p> <p>ViewSonic VX2758A-2K-PRO 27 tuuman 2K-näytön käyttöopas. Sisältää turvallisuusohjeet, asennuksen, liitännät, käytön, tekniset tiedot ja vianmäärittelyn.</p>
	<p><a href="#">ViewSonic VX3418C-2K LCD Monitor Service Manual</a></p> <p>This service manual provides detailed information on the ViewSonic VX3418C-2K 34-inch LCD monitor, including maintenance, product specifications, OSD settings, disassembly procedures, troubleshooting, and exploded diagrams.</p>
	<p><a href="#">ViewSonic VX3218C-2K User Guide: Setup, Features, and Safety</a></p> <p>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.</p>

