Viewedge CS24FK

Viewedge 24-inch Gaming Monitor User Manual

Model: CS24FK

1. INTRODUCTION

This user manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your new Viewedge 24-inch Gaming Monitor. Designed for an immersive gaming experience, this monitor features a Full HD 1080p IPS panel, a high refresh rate of 165Hz (or 144Hz), a rapid 1ms response time, HDR 10 support, and a wide color gamut. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- Monitor
- Power adapter
- DP line (DisplayPort cable)
- User Manual (this document)
- Monitor stand

3. SETUP

3.1 Assembling the Monitor Stand

Carefully remove the monitor and stand components from the packaging. Attach the stand base to the stand neck, then secure the assembled stand to the back of the monitor. Ensure all connections are firm.

Figure 3.1: View of the Viewedge 24-inch Gaming Monitor with its included stand.

3.2 Connecting to Your Device

The monitor offers multiple connection options for versatility:

- **HDMI:** Connect your PC, gaming console (Xbox, PlayStation), or laptop using an HDMI cable (2 ports available).
- **DisplayPort (DP):** For optimal performance, especially with high refresh rates, use the included DisplayPort cable (1 port available).
- **Audio Output:** Connect external speakers or headphones to the audio output port.

Ensure the power adapter is connected to the monitor and a power outlet.

Figure 3.2: Rear view of the monitor highlighting the HDMI and DisplayPort inputs for device compatibility.

3.3 Wall Mounting (Optional)

The monitor supports VESA wall mounting (75x75mm). Wall mount accessories are not included and must be purchased separately. Refer to your wall mount's instructions for proper installation.

4. OPERATING THE MONITOR

4.1 Power On/Off

Press the power button located on the monitor's bottom right bezel to turn the monitor on or off.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the navigation buttons (usually located near the power button) to access and navigate the menu. Common adjustable settings include:

- **Brightness/Contrast:** Adjust the overall luminance and contrast ratio.

- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.
- **Input Source:** Manually select the active input (HDMI 1, HDMI 2, DisplayPort).
- **Picture Mode:** Select preset display modes (e.g., Standard, Game, Movie, Text).
- **Audio:** Adjust volume for connected audio devices.

4.3 Key Features

- **165Hz/144Hz Refresh Rate:** Provides ultra-smooth visuals, reducing motion blur in fast-paced games. Ensure your graphics card and cable support this refresh rate.

Figure 4.1: Visual representation of smoother motion with a 165Hz refresh rate compared to 100Hz.

- **IPS Panel with 1ms Response Time:** In-Plane Switching (IPS) technology offers wide viewing angles and vibrant colors, while the 1ms (MPRT) response time minimizes ghosting for clear, sharp images during rapid motion.

Figure 4.2: Depiction of IPS (In-Plane Switching) technology providing wide viewing angles and vivid colors, alongside the benefit of a 1ms response time for gaming.

- **FHD 1080p Resolution:** Delivers crisp and clear Full High Definition visuals (1920x1080 pixels).
- **HDR 10 Support:** High Dynamic Range 10 provides richer colors, deeper contrast, and more detailed visuals for an enhanced viewing experience.

Figure 4.3: Visual comparison demonstrating the improved contrast and color detail with HDR 10 enabled versus disabled.

- **105% sRGB Color Gamut:** Ensures accurate and vibrant color reproduction, making images and videos appear more lifelike.
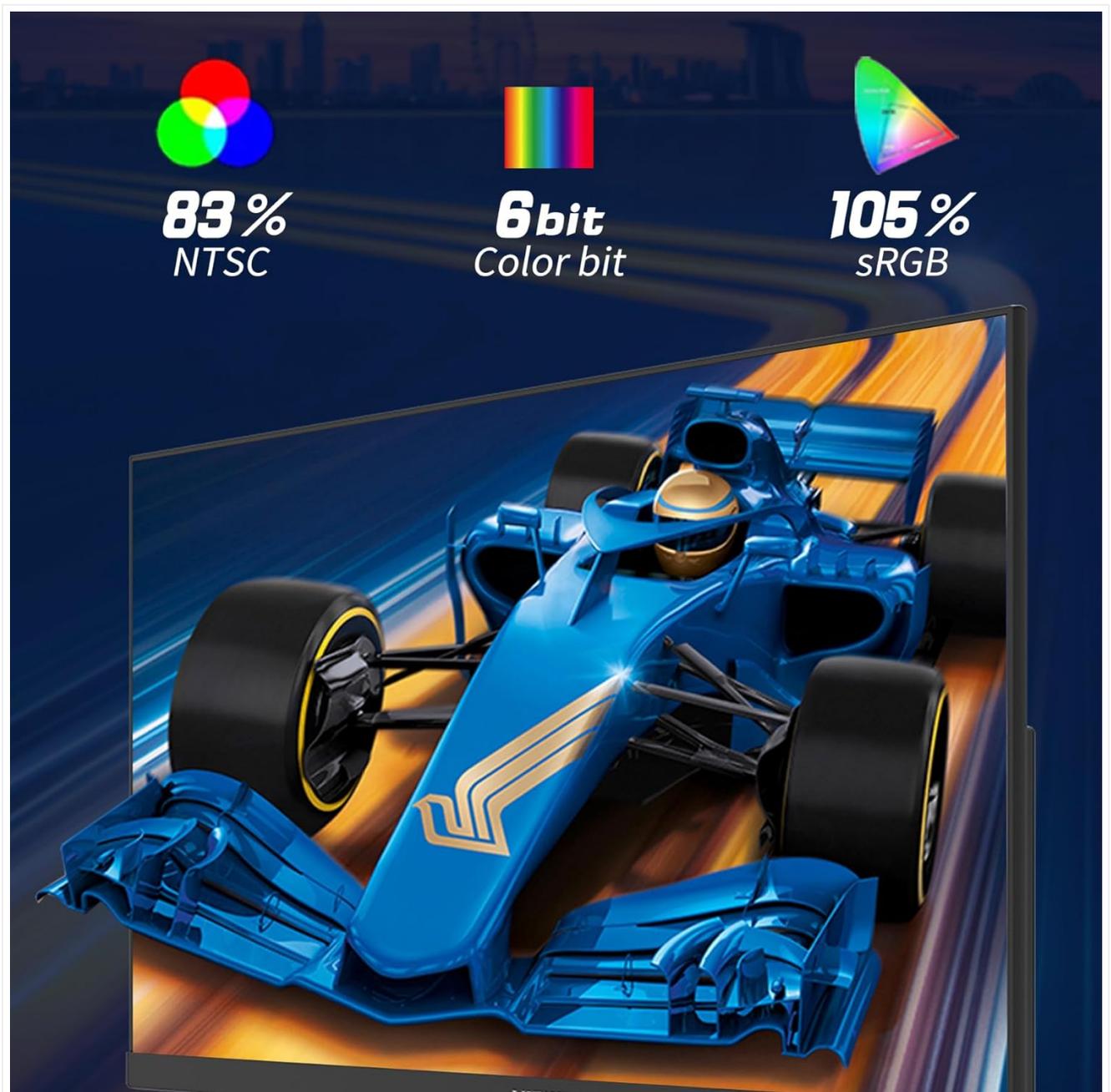
Figure 4.4: Illustration showing the monitor's color capabilities, including 83% NTSC, 6-bit color depth, and 105% sRGB coverage for true-to-life colors.

- **Blue Light Filter & Flicker-Free Technology:** Reduces eye strain and fatigue during extended use by minimizing harmful blue light emissions and eliminating screen flickering.
- **FreeSync Support:** Synchronizes the monitor's refresh rate with your graphics card's frame rate, eliminating screen tearing and stuttering for smoother gameplay.
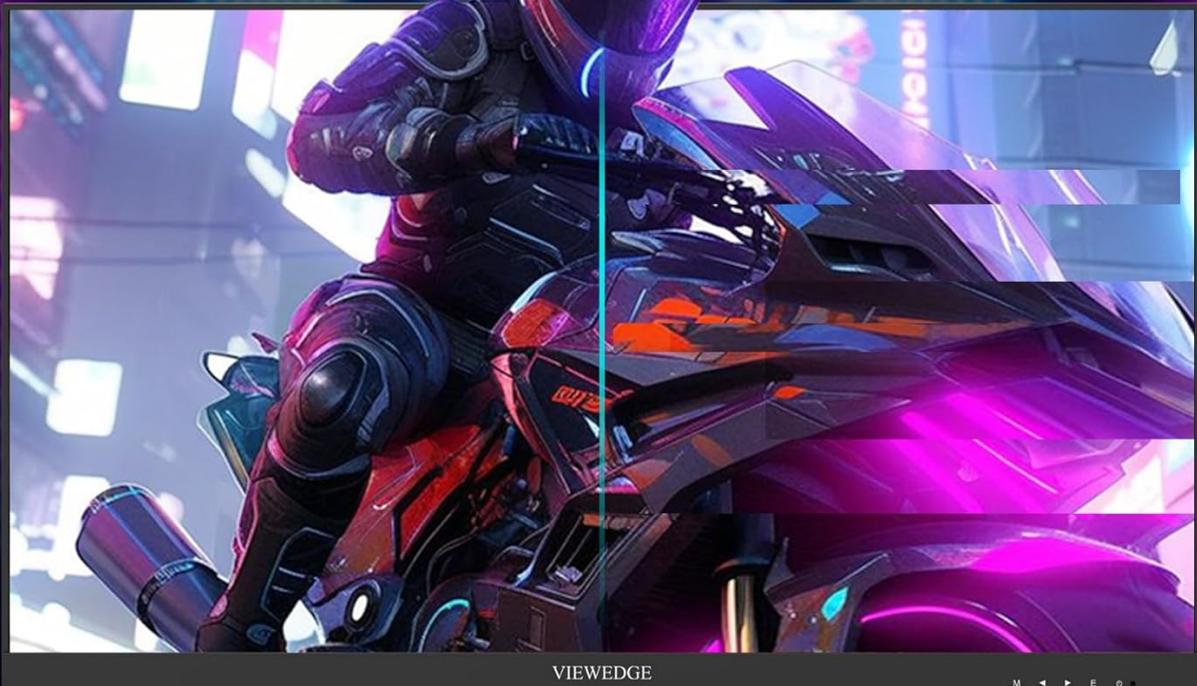
Figure 4.5: Side-by-side comparison illustrating the effect of FreeSync technology, showing smooth visuals when enabled versus tearing when disabled.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a monitor-specific cleaning solution applied to the cloth (never directly to the screen).
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and prolong its lifespan.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; Incorrect input source; Loose cable connection.	Ensure power cable is securely connected and monitor is on. Select the correct input source via the OSD menu. Check all video cable connections (HDMI/DP) at both the monitor and the source device.
Image is blurry or distorted	Incorrect resolution; Cable quality; Graphics driver issues.	Set the display resolution to 1920x1080. Use the provided DP cable or a high-quality HDMI cable. Update your graphics card drivers.
Screen flickering	Refresh rate mismatch; Cable issue; FreeSync setting.	Ensure your refresh rate is set correctly (e.g., 165Hz or 144Hz) in your operating system. Try a different cable. If FreeSync is enabled and flickering occurs, try disabling it in the OSD menu or your graphics card settings.
No audio	External speakers not connected; Volume too low; Incorrect audio output selected on PC.	Ensure external speakers/headphones are properly connected to the monitor's audio output. Check monitor volume settings in OSD. Verify that the correct audio output device is selected in your computer's sound settings.

If the issue persists after trying these steps, please contact Viewedge customer support for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	Viewedge
Model Number	CS24FK
Screen Size	24 Inches
Panel Type	IPS
Resolution	1920 x 1080 (FHD 1080p)
Refresh Rate	165Hz / 144Hz
Response Time	1ms
HDR Support	HDR 10
Color Gamut	105% sRGB, 83% NTSC
Viewing Angle	178 degrees (Horizontal/Vertical)
Brightness	250 Candela per Square Meter
Connectivity	2 x HDMI, 1 x DisplayPort, Audio Output
Wall Mount (VESA)	75x75mm
Product Dimensions	7.44 x 21.25 x 16.35 inches
Item Weight	6.38 pounds

8. Warranty and Support

Viewedge is committed to providing high-quality computer monitors and premium customer service. For any questions, technical support, or warranty claims, please contact Viewedge customer support. Refer to your purchase documentation or the official Viewedge website for specific warranty terms and contact information.

Viewedge has been manufacturing monitors for over 10 years, ensuring reliable products and comprehensive after-sales support tailored to your needs.