

Westinghouse 813784023574

Westinghouse 24 Inch 180Hz 1ms IPS Gaming Monitor User Manual

Model: 813784023574

Brand: Westinghouse

1. IMPORTANT SAFETY INFORMATION

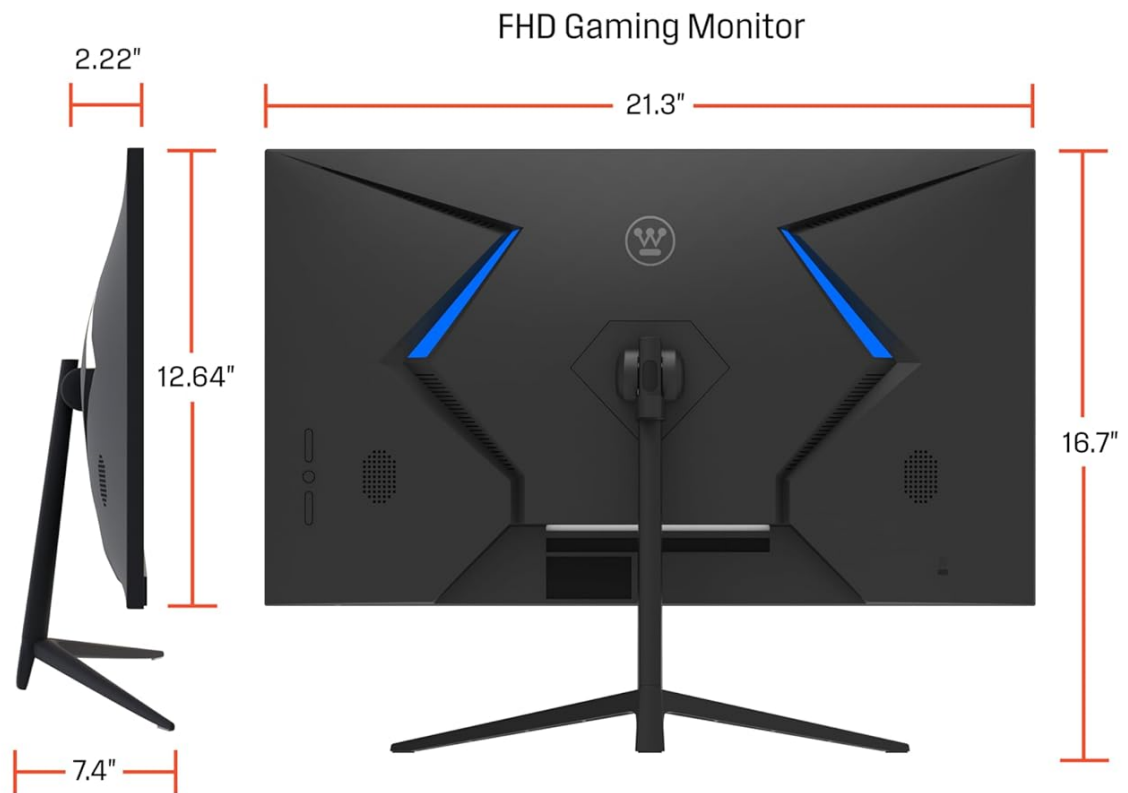
Please read all instructions carefully before using this monitor. Keep this manual for future reference.

- Do not expose the monitor to rain or moisture to prevent fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter and cables provided or specified by the manufacturer.
- Disconnect the power plug from the outlet if the monitor will not be used for an extended period.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- Westinghouse 24 Inch Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- DisplayPort Cable
- Owners Manual & Quick Start Guide



What's Included:

- Gaming Monitor
- DisplayPort Cable
- Stand
- Power Cable
- Owners Manual & Quick Start Guide

Connections:



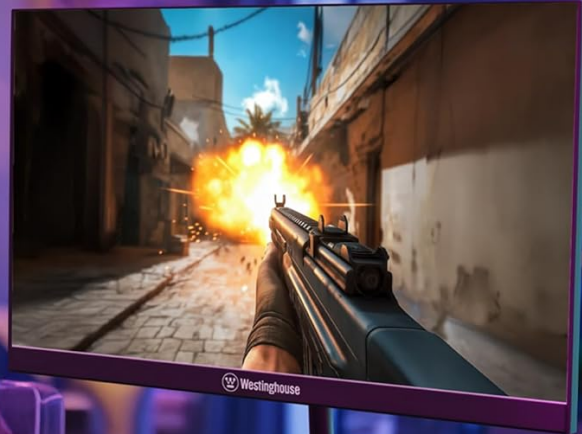
Figure 2.1: Included components and monitor dimensions.

3. MONITOR OVERVIEW

3.1 Front View

Upgrade Your Setup

Full HD IPS Display



**Full HD
1080P**

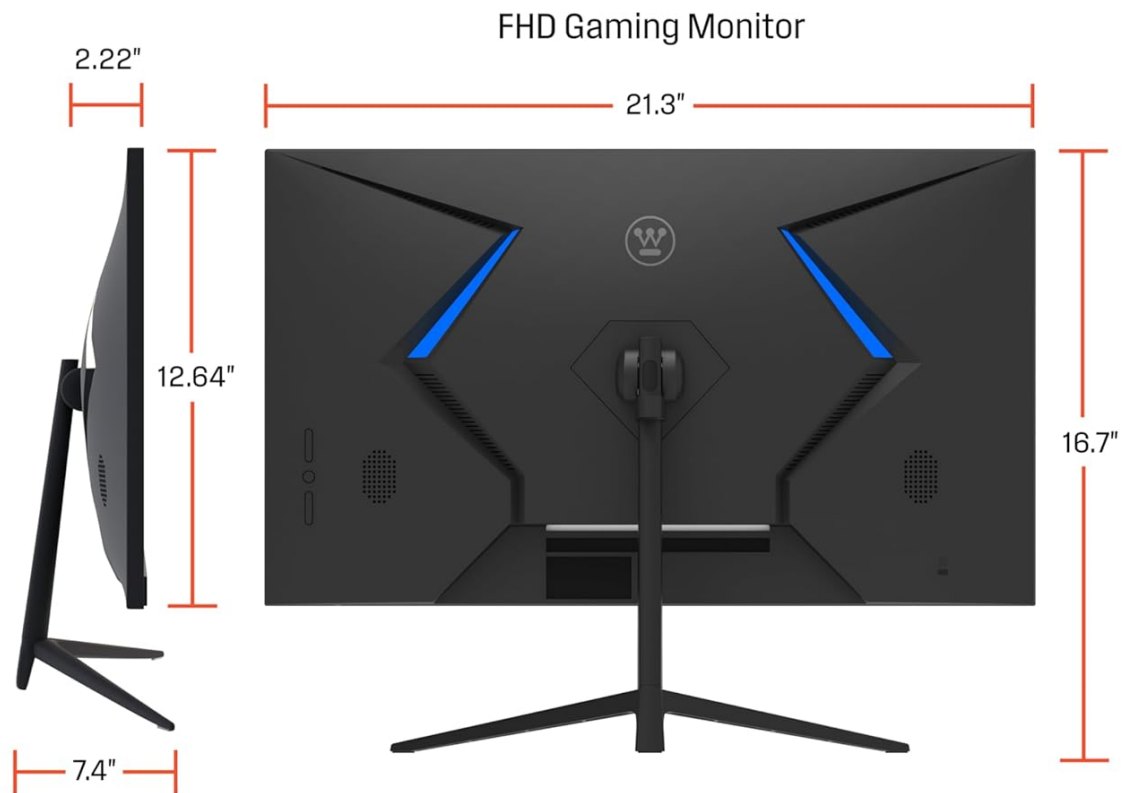
**IPS
Panel**

**180
Hz**

Figure 3.1: Front view of the monitor.

The front of the monitor features a 24-inch Full HD IPS display with narrow bezels, providing an immersive viewing experience. The Westinghouse logo is located at the bottom center.

3.2 Rear View and Ports



What's Included:

- Gaming Monitor
- DisplayPort Cable
- Stand
- Power Cable
- Owners Manual & Quick Start Guide

Connections:

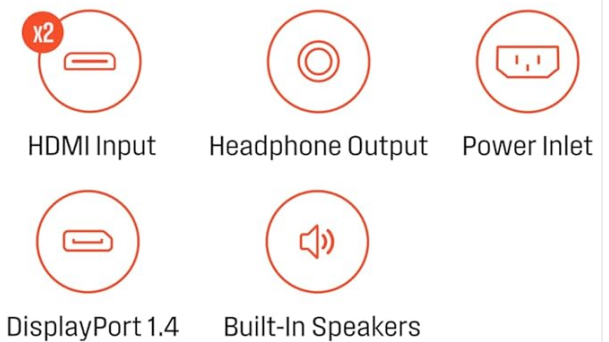


Figure 3.2: Rear view with port details and dimensions.

The rear of the monitor includes the following connection ports:

- **Power Inlet:** For connecting the power cable.
- **DisplayPort 1.4:** For high-resolution video input.
- **HDMI Input (x2):** Two HDMI ports for connecting various devices.
- **Headphone Output:** For connecting external headphones or speakers.

The monitor also features built-in speakers and is compatible with 75x75mm VESA mounts (mount not included).

4. SETUP

4.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if applicable.

3. Attach the stand base to the stand neck. Tighten any screws to secure the assembly.
4. Place the assembled monitor on a stable, flat surface.

4.2 Connecting the Monitor

1. **Power Connection:** Connect the power cable to the monitor's power inlet and then to a power outlet.
2. **Video Connection:** Connect one end of the provided DisplayPort cable to the DisplayPort output on your computer and the other end to the DisplayPort input on the monitor. Alternatively, use an HDMI cable to connect to one of the two HDMI inputs.
3. **Audio Connection (Optional):** If using external speakers or headphones, connect them to the headphone output port on the monitor.



Video 4.1: An overview of the Westinghouse Computer Monitor, demonstrating its features and connectivity options.

5. OPERATING THE MONITOR

5.1 Basic Functions

- **Power On/Off:** Press the power button, usually located on the back or bottom of the monitor, to turn it on or off.
- **Input Selection:** Use the monitor's control buttons to navigate the On-Screen Display (OSD) menu and select the desired input source (DisplayPort, HDMI 1, HDMI 2).

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons to navigate and select options.

- **Picture Settings:** Adjust brightness, contrast, sharpness, and color temperature.
- **Audio Settings:** Control volume for built-in speakers or headphone output.
- **Gaming Settings:** Access features like FreeSync, response time overdrive, and various game modes.

5.3 Gaming Features

This monitor is designed for an enhanced gaming experience:

- **Full HD IPS Display:** Delivers clear visuals with accurate colors and wide viewing angles.
- **180Hz Refresh Rate:** Provides smooth, fluid motion for fast-paced games, reducing motion blur.
- **1ms Response Time:** Minimizes ghosting and input lag for responsive gameplay.
- **AMD FreeSync Support:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.
- **EyeRest Technology:** Features anti-glare, low blue light, and flicker-free technology to reduce eye strain during extended use.
- **Game Modes:** Includes preset modes such as 1st-Person Shooter Mode, Real-Time Strategy Mode, and Crosshair View Mode for optimized visuals in different game genres.

Full HD IPS Panel

Delivers sharper, more detailed visuals with smooth gameplay—ideal for fast-paced action and immersive entertainment.

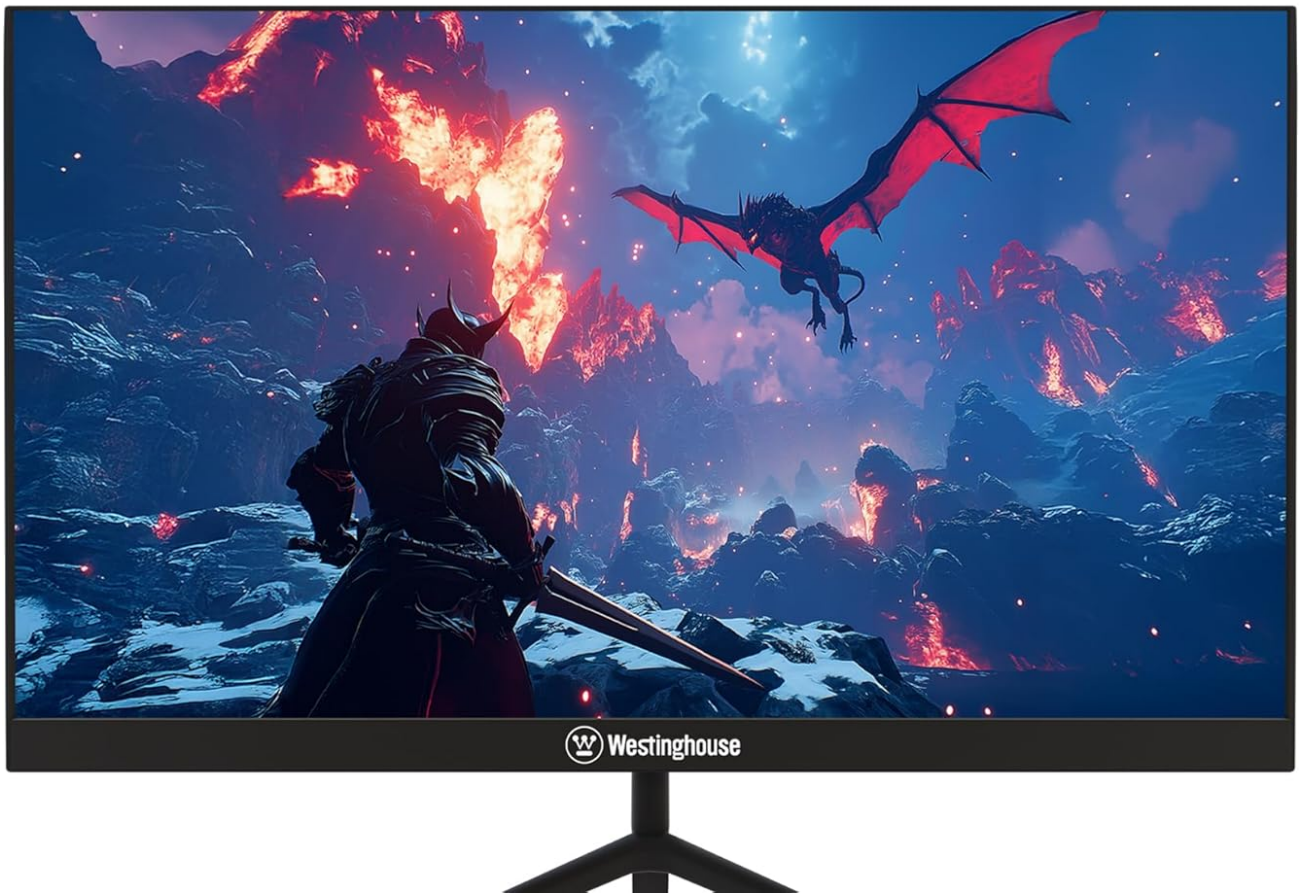


Figure 5.1: Full HD IPS Panel for sharp visuals.



Speed and Precision

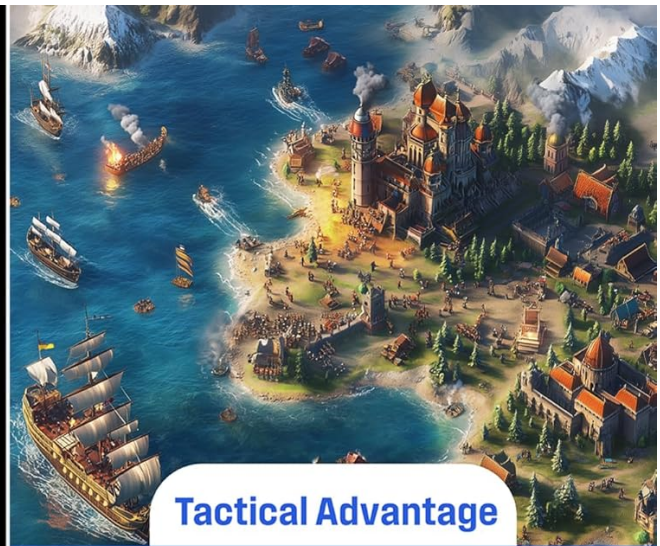
Experience Better Controls & Improved Visual Clarity With 1ms Response Time

Figure 5.2: 1ms Response Time for improved visual clarity.



Figure 5.3: Visual comparison of 180Hz FreeSync On vs. 60Hz FreeSync Off.

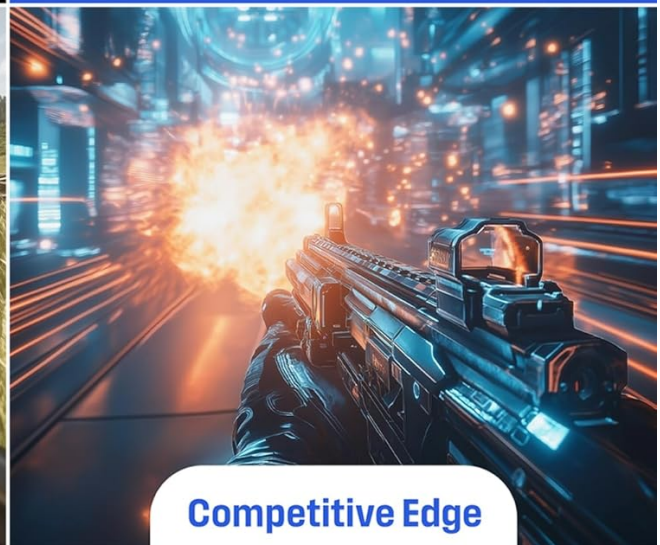
Unmatched Realism with Game Modes



Real-Time Strategy Mode



Crosshair View Mode



1st-Person Shooter Mode

Figure 5.4: Various Game Modes for optimized gameplay.



Figure 5.5: EyeRest Technology for reduced eye strain.



Video 5.6: A promotional video for the Westinghouse Gaming Monitor, showcasing its performance in various games and features like FreeSync.

6. 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, dampen the cloth slightly with water or a specialized screen cleaner. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the back of the monitor are clear of dust and obstructions.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Power cable not connected; Power outlet not working	Ensure power cable is securely connected to monitor and outlet; Test outlet with another device.
No signal	Video cable not connected; Incorrect input source selected	Check video cable connections (DisplayPort/HDMI); Select correct input source via OSD menu.
Flickering screen	Incorrect refresh rate; Cable issue; Graphics driver issue	Set correct refresh rate in OS display settings; Try a different video cable; Update graphics drivers.
Poor image quality	Resolution settings; Cable quality	Ensure display resolution is set to 1920x1080; Use a high-quality DisplayPort or HDMI cable.
No sound from speakers	Volume too low; Muted; Incorrect audio output selected	Adjust volume in OSD menu and OS; Check if muted; Select monitor as audio output in OS.

8. SPECIFICATIONS

Detailed technical specifications for the Westinghouse 24 Inch Gaming Monitor:

Feature	Specification
Screen Size	24 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Panel Type	IPS
Refresh Rate	180Hz
Response Time	1ms
Aspect Ratio	16:9
Image Brightness	250 Candela
Image Contrast Ratio	10,000,000:1
Connectivity	1x DisplayPort 1.4, 2x HDMI
Audio	Built-in Speakers, Headphone Output
Product Dimensions (L x W x H)	7.4 x 21.3 x 16.7 inches
Item Weight	9.33 pounds
VESA Mount Compatible	75x75mm

9. WARRANTY AND SUPPORT

This Westinghouse monitor comes with a limited warranty. For detailed warranty information, including terms and conditions, please refer to the warranty card included in your product packaging or visit the official Westinghouse website. For technical support, troubleshooting assistance, or service inquiries, please contact Westinghouse customer support through their official channels. Contact information can typically be found on the Westinghouse website or in the quick start guide.