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ViewSonic XG2402

ViewSonic XG2402 24-inch Gaming Monitor User Manual

Model: XG2402 | Brand: ViewSonic

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your ViewSonic XG2402 24-inch Full HD gaming monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your gaming experience.
The ViewSonic XG2402 is a 24-inch (24-inch viewable) Full HD monitor designed for gaming enthusiasts. It features a 144Hz refresh rate and VESA Adaptive-Sync Technology to minimize screen tearing and stuttering. A 1ms response time and low input lag contribute to smooth performance during graphic-intensive sequences. The monitor also includes a Game Mode for optimized visuals and a 22-level black stabilization function.

What's in the Box

Verify that all items are present in the package:

- ViewSonic XG2402 Monitor
- Power Cable
- DisplayPort Cable
- USB 3.0 Cable
- Quick Start Guide

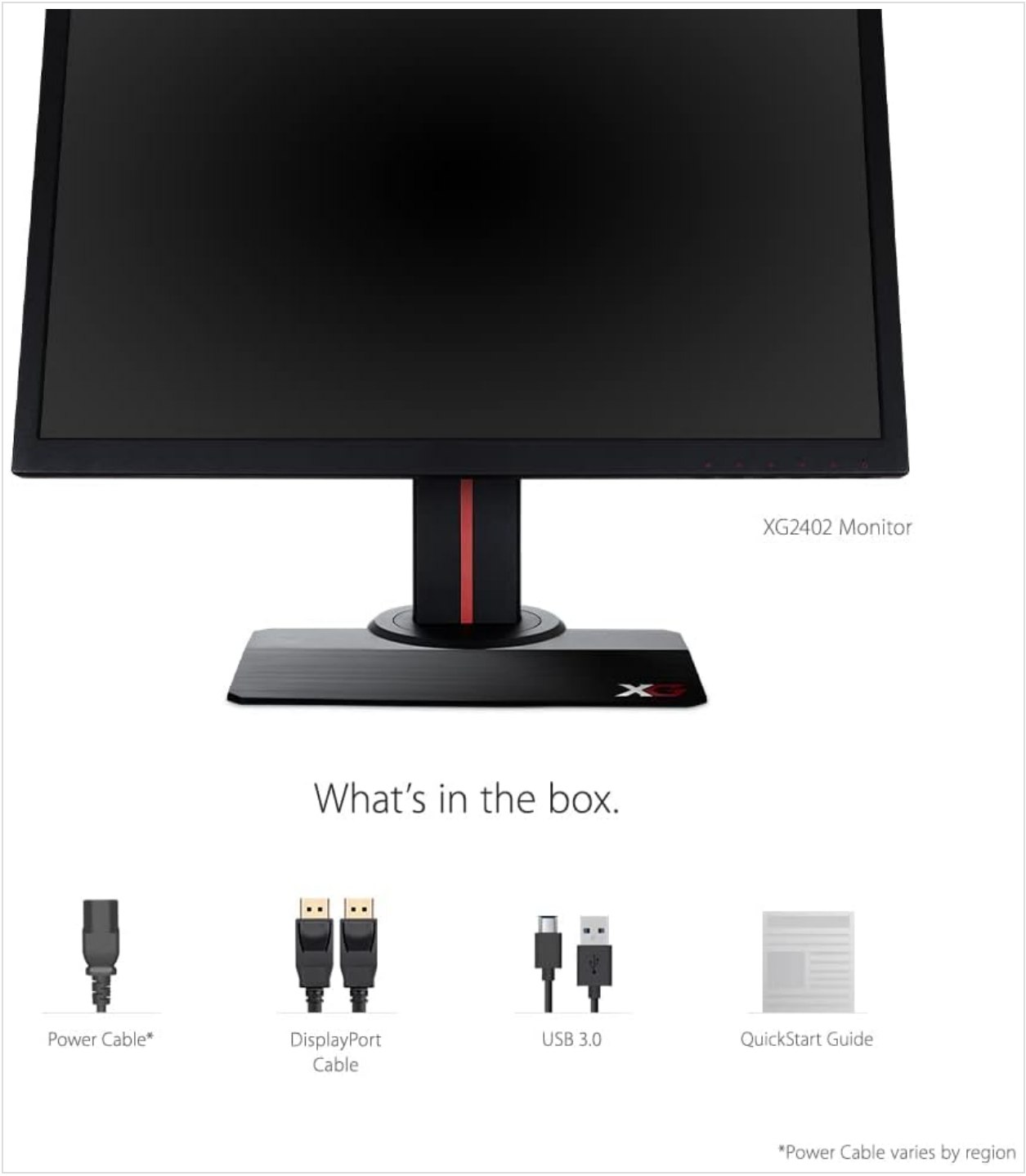


Image Description: An image showing the ViewSonic XG2402 monitor along with its included accessories: a power cable, a DisplayPort cable, a USB 3.0 cable, and a Quick Start Guide.

Setup Instructions

1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand column. Ensure it clicks securely into place or is fastened with the provided screw.
3. Attach the assembled stand to the back of the monitor panel. Align the mounting points and press firmly until it locks.

Image Description: A front view of the ViewSonic XG2402 monitor fully assembled with its stand, displaying the "ViewSonic Gaming OMNI" logo and key features like 144Hz, 1ms, and FreeSync Premium.

2. Connecting the Monitor

The XG2402 supports various connectivity options:

- **DisplayPort:** For optimal performance, connect the included DisplayPort cable from your computer's graphics card to the monitor's DisplayPort input.
- **HDMI:** Connect an HDMI cable from your computer or other devices to one of the monitor's HDMI inputs.
- **USB 3.0:** Connect the USB 3.0 cable from your computer to the monitor's upstream USB port to enable the monitor's USB hub functionality.
- **Power:** Connect the power cable to the monitor and then to a power outlet.

Image Description: A detailed rear view of the ViewSonic XG2402 monitor, highlighting the connectivity ports including two HDMI ports, one DisplayPort, and three USB 3.0 ports. It also shows the headphone hook and cable management loop.

3. Adjusting Ergonomics

The XG2402 features an adjustable ergonomic stand for maximum comfort:

- **Height Adjustment:** Gently push or pull the monitor panel up or down to your desired height.
- **Pivot:** Rotate the screen 90 degrees for portrait mode.
- **Swivel:** Rotate the monitor left or right on its base.
- **Tilt:** Adjust the screen's vertical angle (forward or backward).

Image Description: A diagram illustrating the various ergonomic adjustments available on the ViewSonic XG2402 monitor, including height, pivot, swivel, and tilt, with a person using the monitor in the background.

Operating Instructions

Power On/Off

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

On-Screen Display (OSD) Menu Navigation

Use the buttons on the bottom right of the monitor to access and navigate the OSD menu. The OSD allows you to adjust various settings such as:

- **Input Select:** Choose between DisplayPort, HDMI 1, or HDMI 2.
- **Display:** Adjust brightness, contrast, sharpness, and aspect ratio.
- **Audio:** Control volume and mute.
- **Color Adjust:** Select color temperature, gamma, and color space.
- **Gaming Settings:** Access features like Game Mode, Response Time, and Black Stabilization.
- **Setup Menu:** Language, OSD timeout, information, and reset options.

Key Gaming Features

- **144Hz Refresh Rate:** Provides smoother motion and reduced input lag for competitive gaming. Ensure your graphics card and system settings are configured to output 144Hz.
- **1ms Response Time:** Minimizes motion blur and ghosting.
- **AMD FreeSync Premium:** Synchronizes the monitor's refresh rate with your AMD graphics card's frame rate to eliminate screen tearing and stuttering. Enable FreeSync in both the monitor OSD and your graphics card software.
- **Game Mode:** Pre-set customizable visual modes optimized for FPS, RTS, and MOBA games.
- **Black Stabilization:** A 22-level function that enhances visibility in dark areas of games without overexposing bright areas.

Maintenance

- **Cleaning the Screen:** Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth. Avoid using strong detergents or abrasive cleaners.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, preferably in its original packaging.

Troubleshooting

Problem	Possible Cause	Solution
No image on screen	Power cable not connected; video cable not connected; incorrect input selected.	Ensure power and video cables are securely connected. Select the correct input source via the OSD menu.
Image is blurry or distorted	Incorrect resolution; loose video cable; graphics driver issue.	Set the display resolution to 1920x1080. Check video cable connections. Update graphics drivers.
Screen tearing or stuttering	FreeSync not enabled; refresh rate not set to 144Hz.	Enable AMD FreeSync in both the monitor OSD and your AMD graphics card settings. Set the display refresh rate to 144Hz in your operating system's display settings.
No audio	Volume too low; incorrect audio output selected on PC; no audio source connected to monitor.	Increase monitor volume via OSD. Ensure the correct audio output device is selected in your computer's sound settings. Connect headphones to the monitor's audio out port if desired.

Specifications

- **Model:** XG2402
- **Screen Size:** 24 Inches (24-inch viewable)
- **Resolution:** 1920x1080 (Full HD)

- **Refresh Rate:** 144Hz
- **Response Time:** 1ms
- **Panel Type:** TN
- **Adaptive Sync Technology:** AMD FreeSync Premium
- **Brightness:** 300 cd/m²
- **Viewing Angles:** 170 Degrees Horizontal, 160 Degrees Vertical
- **Connectivity:** 2x HDMI 1.4, 1x DisplayPort, 1x USB 3.0 Upstream, 2x USB 3.0 Downstream, Audio Out
- **Ergonomics:** Height, Pivot, Swivel, Tilt adjustable
- **Power Source:** AC 100-240V (universal), 50-60Hz
- **Dimensions (LxWxH):** 9.42 x 22.28 x 17.08 inches
- **Weight:** 14.74 pounds

Product Videos

ViewSonic XG2402 Monitor Overview

Your browser does not support the video tag.

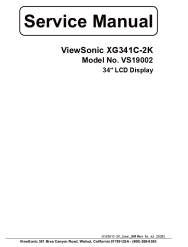
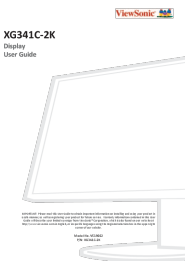
Video Description: This video provides an overview of the ViewSonic XG2402 gaming monitor, showcasing its features and design. It demonstrates the monitor's performance and ergonomic capabilities.

Warranty and Support

For warranty information and technical support, please refer to the official ViewSonic website or the warranty card included with your product. You can also contact ViewSonic customer service for assistance.
Online Support: ViewSonic Support Website

Related Documents - XG2402

	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.
	Guía del Usuario del Monitor ViewSonic XG2402 - Configuración, Uso y Soporte Manual completo para el monitor ViewSonic XG2402. Aprenda sobre instalación, ajuste de imagen, menú OSD, especificaciones técnicas, solución de problemas y más. Soporte oficial ViewSonic.

	[ViewSonic XG341C-2K Service Manual] Service manual for the ViewSonic XG341C-2K 34-inch LCD Display (Model No. VS19002), detailing product specifications, maintenance, troubleshooting, disassembly procedures, and component information.
	[ViewSonic VX2479A-HD-PRO Manuale Utente - Guida Completa] Scopri come installare, configurare e utilizzare al meglio il tuo monitor ViewSonic VX2479A-HD-PRO con questo manuale utente completo. Trova soluzioni ai problemi comuni e specifiche tecniche.
	[ViewSonic VX2779-HD-PRO] ViewSonic VX2779-HD-PRO , , , .
	[ViewSonic XG341C-2K Monitor User Guide: Setup, Features, and Safety] Comprehensive user guide for the ViewSonic XG341C-2K monitor, covering initial setup, connections, advanced features like FreeSync Premium Pro and HDR, troubleshooting, and safety precautions. Learn how to optimize your viewing experience with this essential manual.