

# 4K SuperClear® Premium Multimedia Monitor



## VX2475Smhl-4K



The ViewSonic VX2475Smhl-4K is a 24" (23.6" viewable) Ultra HD LED monitor that delivers stunning definition for multimedia entertainment. With 4K resolution, 100% sRGB coverage, SuperClear® PLS technology for wide-angle viewing, and an amazing 120M:1 dynamic contrast ratio, this monitor provides incredible images and lifelike video playback. Future-proof connectivity options include DisplayPort 1.2a and MHL for easy and flexible viewing options of high-definition content, while HDMI2.0 supports crystal-clear 4K content at a 60Hz signal. Dual integrated 3W speakers deliver immersive sound for the ultimate multimedia experience. ViewSonic's exclusive ViewMode provides intuitive presets to deliver optimized screen performance in different applications. In addition, Flicker-Free technology and a Blue Light Filter help to eliminate eye strain from extended viewing periods. With an energy-saving Eco-mode feature and ENERGY STAR compliance, the VX2475Smhl-4K delivers great power savings along with its stunning screen

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performance.



### Stunning Ultra HD 3840x2160 Resolution on the Desktop

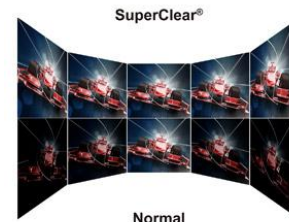
With four-times more pixels than Full HD resolution, this Ultra HD monitor displays more content and maximizes productivity while delivering the ultimate in image detail and clarity.



### SuperClear® PLS Panel Technology with Wide Viewing Angles

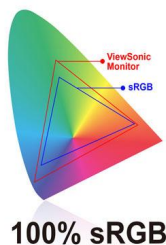
WIDE VIEWING ANGLE

SuperClear® PLS panel technology delivers accurate and vivid colors with consistent levels of brightness whether looking at the screen from above, below, the front, or the side - with no color distortion or decay. SuperClear® PLS panel Technology also delivers the best color performance and extends display viewing angles to 178 degrees both horizontally and vertically.



### Reviving Color with 100% sRGB Color Coverage

Accurate and consistent color performance is essential for professionals in graphic design, video editing, and other professional environments. With 100% sRGB color coverage capability, the VX2475Smhl-4K reproduces 100% sRGB rich color performance and captures images in their original and true colors.



### True 8-bit performance for 16.7-million colors

The ViewSonic VX2475Smhl-4K utilizes an 8-bit scalar to display 16.7 million true colors on-screen. 8-bit color performance enables smoother gradients and more stable color transitions, ultimately delivering stunning visuals when compared to conventional displays.



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### A Larger Screen for Mobile Devices

Integrated with MHL, this monitor enables users to connect compatible high definition mobile devices, such as smartphones and tablets, directly to the projector. This allows digital content from mobile devices to be viewed on a larger screen, while also simultaneously charging the batteries of the mobile device.



### Next Generation Connectivity

Future-proof HDMI 2.0 and DisplayPort 1.2a video standards support 3840x2160 resolution at a quick 60Hz frame rate—guaranteeing jitter-free multimedia, smooth screen performance, and true Ultra HD picture clarity.



### ViewSonic Flicker-Free Technology

Rather than using Pulse Width Modulation that continuously turns the LED backlight on and off, ViewSonic flicker-free monitors use DC modulation backlights that maintain a steady stream of direct current power—nearly eliminating screen flickering at all brightness levels by providing a constant LED light source.



### Blue light filter for more comfortable viewing

Prolonged exposure to certain levels of blue light can cause eye discomfort. ViewSonic displays feature a Blue Light Filter setting that allows users to adjust the amount of blue light emitted from the screen, enabling longer viewing times and increased eye comfort for work and multimedia applications. It offers 100 levels of blue light filtering to relax users' eyes and adapt to all your daily digital activities.



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### ViewMode Settings for Enhanced On-screen Content

ViewSonic's unique ViewMode feature offers "Game," "Movie," "Web," "Text," and "Mono" presets. These presets enhance gamma curve, color temperature, contrast, and brightness to deliver an optimized viewing experience for different screen applications.



### Mercury-Free LED Backlighting

LED backlighting not only enhances monitor performance, delivers an outstanding color range, and adjusts contrast ratios for remarkably detailed images, but it's also eco-friendly, mercury-free, and uses less energy than conventional monitors.



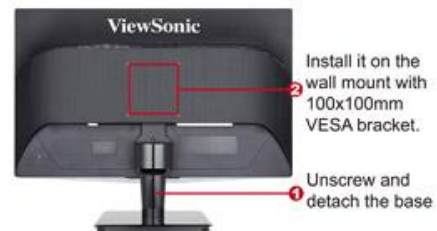
### Eco-mode Conserves More Energy and Cuts Costs

ViewSonic's proprietary Eco-mode energy-saving feature is built into all ViewSonic LED monitors. Eco-mode adjusts brightness and improves visibility, while reducing eye fatigue and prolonging the monitor's lamp life. With Eco-mode, the lifespan of the LED backlighting is also greatly increased.



### VESA-Mountable

This monitor features a 100 x 100mm VESA-mountable design that allows you to mount the monitor depending on your specific needs.



## Technical Specifications



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|                             |                    |  |
|-----------------------------|--------------------|--|
| <b>LCD</b>                  | Type               | 23.6" Wide Color TFT LCD (Panel Type : PLS)            |
|                             | Display Area       | 23.6 inch  |
|                             | Optimum Resolution | 3840x2160  |
|                             | Contrast Ratio     | 1000:1 (typical), 120,000,000:1 (DCR)                  |
|                             | Brightness         | 300 cd/m <sup>2</sup> (typ)                            |
|                             | Viewing Angles     | 178°/178° (typ)  |
|                             | Response Time      | 4.1ms ( GTG average )                                  |
|                             | Panel Surface      | Anti-Glare type, Hardness 3H (Haze 25)                 |
|                             | Light Source       | 30,000 Hrs (Min)                                       |
|                             | Colors             | 16.7M (true 8 bits )                                   |
| <b>Video Input</b>          | Frequency          | Fh: 24-160KHz; Fv: 22-75Hz                             |
| <b>Compatibility</b>        | PC                 | PC Compatibles up to 4096x2160 Non Interlaced          |
|                             | Mac                | Power Mac up to 4096x2160                              |
| <b>Ergonomics</b>           | Tilt               | 22°~ -5°   |
| <b>Connector</b>            | Digital            | HDMI 2.0 x1; DP 1.2a x1; HDMI 1.4a/MHL 2.0 x1          |
|                             | Audio              | Earphone out x1(3.5mm plug)                            |
|                             | Power              | External Adapter (IEC 320C5)                           |
| <b>Audio</b>                | Speakers           | 3Wx2   |
| <b>Power</b>                | Voltage            | AC 100-240V (Universal); 50/60 Hz                      |
|                             | Consumption        | 32W (Typ.); Optimize: 26W (Typ.); Conserve: 20W (Typ.) |
| <b>Operating Conditions</b> | Temperature        | 32°F to 104°F (0°C to 40°C)                            |
|                             | Humidity           | 10% to 90% (no condensation)                           |
| <b>Dimensions</b>           | Physical           | 566.4mm (width) x 435.5mm (height) x 231.5mm (depth)   |
| <b>Weight</b>               | Net                | 4.6 kg   |
| <b>Regulations</b>          |                    | BSMI, C-tick, CB,PSB, UL, MEPS                         |

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# 4K SuperClear® Premium Multimedia Monitor



## VX2475Smhl-4K

Wall Mount

VESA® 100x100 mm

Package Contents

LCD Display/ Base/ Adapter/ Power Cable/ HDMI Cable/ Quick Start Guide/ ViewSonic Wizard CD-ROM

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