

# 27" LCD Monitor with WQHD 2560x1440 Resolution



VX2778-smhd



The ViewSonic® VX2778-smhd is a trendy 27" WQHD multimedia monitor with a frameless, glossy finish design featuring black or white color options for consumers to admire. In addition to carrying SuperClear® AH-IPS type panel technology and an upgraded 2560 x 1440 WQHD resolution, users are able to see more content in detail, and appreciate sharper image quality with wider viewing angles. It is ideal for consumers who value resolution performance for image-related editing or watching high quality video, providing the purest visual image quality available. With built in HDMI, DisplayPort & Mini DisplayPort inputs, it offers versatile connectivity options, including Macbook and Ultrabook compatibility. With a fast response time, pre-calibrated game mode and low input lag, users can enjoy enhanced gaming functions for casual gamers to conquer each battlefield while enjoying a more robust gaming experience. Integrated dual speakers provide an incredible audio experience for home entertainment and gaming enjoyment. It also carries Flicker-Free and Blue Light Filter eye-care technology, helping to eliminate eye strain from viewing for extended periods of time. Furthermore, ViewSonic's exclusive ViewMode™ function provides intuitive presets to deliver optimized screen performance for various applications.

## Enjoy More with WQHD 2560 x 1440 Resolution

Embrace delicate details and expansive content whether you are at work or relaxing at home.



## SuperClear®: Stunning Color Performance & Wide-angle Viewing

Enjoy accurate and vivid colors with consistent levels of brightness no matter the vantage point. With SuperClear® AH-IPS panel technology, this monitor delivers the same image quality whether you are looking at the screen from above, below, the front, or the side.



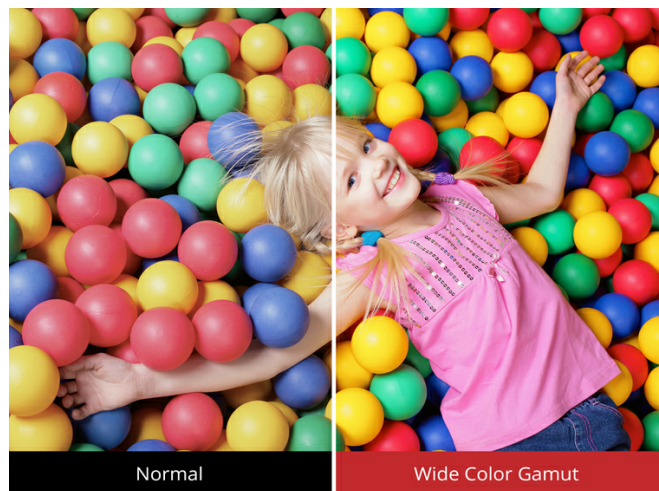
## See without Borders

A thin 1.6 mm bezel makes viewing more effortless while you work and play.



## Richer Colors and Sharper Images

Exceptional sRGB 100% color coverage produces vivid colors and pure saturation.



## Versatile Connectivity

HDMI, DisplayPort and Mini DisplayPort input, enable users to connect to game consoles, Blu-ray players, digital cameras, laptops, satellite boxes, Macbook and Ultrabook...etc. and other high-definition devices.

## Fast Response Time

With an ultra-fast 5ms response time, this monitor delivers smooth images without streaking, blurring or ghosting. For any and all fast-paced action sequences, you'll be glad your monitor reacts as quickly as you do.

Mini DisplayPort    DisplayPort    HDMI



## Game Mode Hotkey and User-customized Settings

A Game Mode hotkey opens pre-calibrated FPS 1, FPS 2, RTS, and MOBA settings that deliver the best blend of color and technology for specific gaming scenarios. In addition, customizable “GAMER” settings provide individual user preferences for specific games.



## Low Input Lag

When the action on the battlefield gets intense, you need a monitor that can process every command from the keyboard, mouse, or controller as soon as they occur. With a built-in process reducer, this monitor does just that – decreasing the delay between all inputs, and allowing you to react in real time against any competitor



## Enhanced Viewing Comfort

Flicker-Free technology and a Blue Light Filter help to eliminate eye strain from extended viewing periods.

## ViewMode: Superior Color Rendering & Intuitive Settings

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.



## Dual Integrated Stereo Speakers

Designed with dual integrated speakers, this monitor combines incredible screen performance with stereo sound for an immersive multimedia experience.



## VESA-Compatible Mount Design

Mount the monitor as you see fit using its convenient 100 x 100mm VESA-mountable design.



## Technical Specifications

### LCD PANEL

|                        |                       |
|------------------------|-----------------------|
| Size                   | 27" (16:9)            |
| Panel Technology       | AH-IPS                |
| Display Area           | 27" (596.74x335.66mm) |
| Optimum Resolution     | 2560x1440 (QHD)       |
| Brightness             | 350 cd/m <sup>2</sup> |
| Contrast Ratio         | 1,000 :1 (Typ.)       |
| Dynamic Contrast Ratio | 80,000,000:1          |

|                             |                            |                                                                                                                                                                                                                         |
|-----------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <b>Viewing Angle</b>       | 178° (H) / 178° (V)                                                                                                                                                                                                     |
|                             | <b>Response Time</b>       | 5ms                                                                                                                                                                                                                     |
|                             | <b>Backlight Life</b>      | 40,000 Hrs (Min.)                                                                                                                                                                                                       |
|                             | <b>Color</b>               | 16.7 M                                                                                                                                                                                                                  |
|                             | <b>Panel Surface</b>       | Anti-Glare type, Hard-coating (3H)                                                                                                                                                                                      |
| <b>CONNECTOR</b>            | <b>Digital</b>             | HDMI x1 / DisplayPort x1 / Mini DisplayPort x1                                                                                                                                                                          |
|                             | <b>Audio Out</b>           | 3.5mm jack x1                                                                                                                                                                                                           |
|                             | <b>Power</b>               | Internal Power Board                                                                                                                                                                                                    |
| <b>SPEAKERS</b>             |                            | 2W x2                                                                                                                                                                                                                   |
| <b>INPUT SIGNAL</b>         | <b>Digital</b>             | HDMI / DisplayPort / Mini DisplayPort                                                                                                                                                                                   |
|                             | <b>Frequency</b>           | 68 ~ 100 kHz / 46 ~ 65 Hz                                                                                                                                                                                               |
| <b>COMPATIBILITY</b>        | <b>PC</b>                  | 2560 x 1440                                                                                                                                                                                                             |
|                             | <b>Mac</b>                 | 2560 x 1440                                                                                                                                                                                                             |
| <b>POWER</b>                | <b>Voltage</b>             | AC 100-240V (Universal); 50/60 Hz                                                                                                                                                                                       |
|                             | <b>Consumption</b>         | 34 W ; Optimize: 28 W ; Conserve: 23 W                                                                                                                                                                                  |
| <b>ERGONOMICS</b>           | <b>Tilt</b>                | 22° ~ -5°                                                                                                                                                                                                               |
| <b>OPERATING CONDITIONS</b> | <b>Temperature</b>         | 32°F to 104°F (0°C to 40°C)                                                                                                                                                                                             |
|                             | <b>Humidity</b>            | 20% to 90% (no condensation)                                                                                                                                                                                            |
| <b>DIMENSIONS</b>           | <b>Physical (w/ stand)</b> | 612.56 x 453.88 x 190 mm                                                                                                                                                                                                |
| <b>WEIGHT</b>               | <b>Net (w/ stand)</b>      | 4.87 Kg                                                                                                                                                                                                                 |
| <b>WALL MOUNT</b>           | <b>VESA</b>                | 100x100 mm                                                                                                                                                                                                              |
| <b>REGULATIONS</b>          |                            | CE EMC, CB, RoHS Green BOM & RoHS DoC, ErP, REACH SVHC List & DoC, EEL, WEEE, US NRTL w/ CA, FCC-B w/ ICES003, DOE Energy Star 7.0, DOE EPEAT, Silver, Mexico Energy, UL-MX-CoC, PSB, RCM, CCC, China RoHS, CEL Level 1 |
| <b>PACKAGE CONTENTS</b>     |                            | LCD Display / Power Cable / Mini DP to DisplayPort Cable / Quick Start Guide ViewSonic Wizard CD-ROM                                                                                                                    |