

# 22" (21.5" Viewable) Frameless LED Display

Widescreen Full HD 1080p With SuperClear™ IPS

**VX2270Smh-LED**



The ViewSonic® VX2270Smh-LED features an LED backlit 22" (21.5" viewable) frameless design widescreen monitor with up to 40%\* energy savings compared to a regular 22" monitor. The environmentally-friendly mercury-free VX2270Smh-LED offers Full HD 1920x1080 resolution, HDMI® and DVI with HDCP and VGA inputs, external power supply, SRS Premium Sound®, and 30,000,000:1 MEGA Dynamic Contrast Ratio. A stylish glossy ID and thin profile combine to make it the centerpiece of your home or office. The SuperClear™ IPS panel with wide viewing angles and ultra high contrast ratio deliver extraordinary visual clarity, making VX2270Smh-LED an excellent choice for entertainment and gaming. A 3-year limited warranty, the industry's best pixel performance policy, energy saving Eco-mode and Windows® 7 certification help ensure the product quality for years to come.

#### Frameless Flush Surface

This display features a frameless, flush mount front surface and glossy thin-edge design to complement any home or office setting. The sleek touch sensitive controls provide a simple and intuitive operating experience.



#### 178/178 Degree Super Wide Viewing Angles

IPS technology means no image distortion or color shifting even at extreme angles. Capture true color even from 178 degree angles with the VX2270Smh-LED's IPS panel.



#### sRGB Color Correction Defines the Truest Color

Accurate and consistent color performance is essential for professionals in graphic design, video editing and other professional environments. With built-in sRGB color correction technology, the VX2270Smh-LED can reproduce 100% sRGB rich color performance and capture the original and true colors from screen to print.

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**ViewSonic®**  
See the difference® 

## Superlative 30,000,000:1 MEGA Dynamic Contrast Ratio

Dynamic contrast ratio defines a differentiating relationship between darkest and brightest colors when reproducing an image. With dynamic contrast ratio, VX2270Smh-LED is capable of automatically detecting the brightness and darkness of an image and adjusts the LED backlight accordingly. It maximizes grayscale and color ranges and boosts contrast ratio to an ultrahigh 30,000,000:1, resulting in rich, vibrant visuals.



Normal



Dynamic Contrast Ratio

## HDMI Input for High Definition Presentations

Multi-mode input technology supports both digital (HDMI / DVI) and analog (VGA) signals for ultimate compatibility and configuration flexibility.

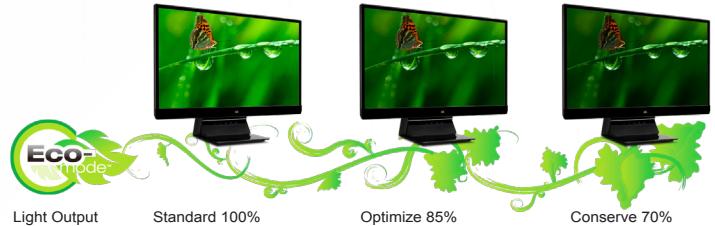


## Specifications

LCD Panel	Type Display Area Optimum Resolution Brightness Contrast Ratio Dynamic Contrast Ratio Viewing Angles Response Time Backlight Backlight Life Panel Surface	21.5" Wide Color TFT Active Matrix IPS LED 18.7" horizontal x 10.5" vertical; 21.5" diagonal 1920x1080 250 cd/m <sup>2</sup> (typ.) 1000:1 (typ.) 30,000,000:1 178° horizontal, 178° vertical 7ms (GTG) White-light LED 30,000 hours (min.) Anti-glare, hard-coating (3H)
VIDEO INPUT	Analog Digital Frequency Sync	RGB analog (0.7 / 1.0 Vp-p, 75 ohms) HDMI / DVI-D (TMDS, 100 ohms) Fh: 24~83kHz, Fv: 50~76Hz Separate Sync
AUDIO	Speakers	1.5-watt (x2)
COMPATIBILITY	PC Mac®	PC compatibles (from VGA up to 1920x1080 non-interlaced) Up to 1920x1080
CONNECTOR	Video Analog Video Digital Audio Out Audio In Power	15-pin mini D-sub (VGA) HDMI, DVI-D (with HDCP) 3.5mm jack (blue) 3.5mm jack (green) External power adapter
POWER	Voltage Consumption Optimize Conserve	AC 100~240V (universal), 50 / 60Hz 26W (typ) 22W (typ) 19W (typ)
CONTROLS	Front Panel Buttons OSD	Power, 1, 2, up, down Auto Image Adjust, Contrast/Brightness, Input Select (D-SUB, DVI-D, HDMI), Color Adjust (sRGB, Bluish, Cool, Native, Warm, User Color [R,G,B]), Audio Adjust (volume, mute, audio input), Information, Manual Image Adjust (H/V Position, Horizontal Size, Fine Tune, Sharpness, Dynamic Contrast, Response Time, Aspect Ratio, Overscan, ECO-mode), Setup Menu (Language, Resolution Notice, OSD Position, OSD Timeout, OSD Background, Auto Power Off, Sleep, Power Indicator), Memory Recall

## Planet-Friendly LED Backlighting and Eco-Mode

Embedded mercury-free LED backlighting and Eco-mode features energy-saving with the three-phase self-adjusted power-saving mode. VX2270Smh-LED enhances display performance by delivering an outstanding color range, contrast ratio and brightness output for remarkably defined images.



ERGONOMICS	Tilt	Forward 5°, Back 20°
OPERATING CONDITIONS	Temperature Humidity	32~104° F (0~40° C) 20~90% (non-condensing)
DIMENSIONS (W x H x D)	Physical Packaging	19.7 x 15.4 x 7.1 in. / 499.5 x 392 x 179.5 mm 21.9 x 18.1 x 7.1 in. / 556 x 460 x 179 mm
WEIGHT	Net Gross	7.9 lb. / 3.6 kg 12.6 lb. / 5.7 kg
REGULATIONS	CE, CB, BSMI, PSB, SASO, C-tick, UL/cUL, FCC-B (including ICES003), TUV-S, NOM, GOST-R/Hygienic, UkrSEPRO, Erp, CCC, China Energy, ENERGY STAR 5.2, EPEAT Silver, WEEE, RoHS, SVHC list	
RECYCLE / DISPOSAL	Please dispose of in accordance with local, state or federal laws.	
POWER MANAGEMENT	ENERGY STAR® standards	
WARRANTY	Three-year limited warranty on parts, labor and backlight.	

## What's in the box?

VX2270Smh-LED display, power cable, AC/DC adapter, VGA cable, HDMI cable, Quick Start Guide, ViewSonic Wizard CD



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

\*Energy savings may vary based on actual usage and other factors. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2012 ViewSonic Corporation. All rights reserved. [16372-00B-09/12] VX2270Smh-LED

**Sales: (888) 881-8781 or SalesInfo@ViewSonic.com • More product information: www.ViewSonic.com**