

# VX2433wm

**24" (23.6" VIEWABLE)  
WIDESCREEN LCD**

**WITH FULL HD 1080P WITH HDMI**

## Optimize your Desktop Experience

ViewSonic's 24" (23.6" viewable) VX2433wm 16:9 widescreen LCD delivers Full HD 1080p performance and ultra-fast 2ms video response for unsurpassed HD viewing on your desktop. The impressive 20,000:1 dynamic contrast ratio enhances your movies, video and games with greater detail and definition especially in darker images. Multiple inputs including HDMI with HDCP give you extensive connectivity options for high-def data and entertainment. Integrated SRS WOW HD<sup>®</sup> speakers complete your multimedia desktop with amazing sound. Aspect ratio adjustment ensures your images are never distorted regardless of signal source. Eco-mode automatically reduces power consumption and can extend backlight life. The VX2433wm is ideal for gamers, HD enthusiasts, and graphics professionals.



### Full HD 1080p performance

- > Full HD 1080p display with 1920x1080 resolution
- > OptiSync<sup>®</sup> digital/analog inputs expand your connectivity  
Multiple input technology supports both digital (DVI,HDMI) and analog (VGA) signals for ultimate compatibility and configuration flexibility.
- > ClearMotiv<sup>®</sup> 2ms video response time  
Ultra-fast 2ms video response enables digital HD broadcast-quality video.
- > 20,000:1 dynamic contrast ratio  
Provides darker black levels and better overall front-of-screen performance.
- > ECO Mode  
Environmentally-friendly Eco-mode reduces power consumption and extends backlight life.
- > Aspect ratio adjustment  
Eliminates image distortion by maintaining correct image proportions for both widescreen and native 4:3 content.
- > Stereo speakers with SRS WOW HD for amazing sound
- > Stylish slim-bezel design with glossy, piano-black finish  
The thin bezel lets you see more without taking up valuable desktop real estate.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic<sup>®</sup>**  
See the difference™ 

# VX2433wm

ViewSonic®  
See the difference™ 

24" (23.6" viewable) 16:9 widescreen LCD with Full HD 1080p resolution



<b>LCD</b>	Size	23.6" wide Color TFT Active Matrix LCD 16:9 aspect ratio
	Display Area	20.5 (in) × 11.5 (in) / 521 (mm) × 293 (mm)
	Optimum Resolution	1920×1080 WUXGA
	Brightness	300 cd/m <sup>2</sup> (typ.)
	Contrast Ratio	1000:1 (typ.) ; 20000:1 dynamic
	Viewing Angles	170° (H), 160° (V) at 5:1 c/r
	Response Time	2ms (G to G) ; 5ms (on/off)
	Pixel Pitch	0.2715mm (H) × 0.2715mm (V)
	Panel Surface	Anti-Glare, Hard coating (3H)
	Light Source	50,000 hrs (typ.)
	Color Support	16.7M (6-bits + Hi FRC)
<b>INPUT</b>	Analog	RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	DVI-D (TMDS, 100ohms, with HDCP), HDMI 1.3
	Sync	Separate Sync / Composite Sync / SOG
	Frequency	Fh: 24-83kHz, Fv: 50-76Hz
<b>COMPATIBILITY</b>	PC	VGA up to 1920×1080 non-interlaced
	Mac **	Power Mac, up to 1920×1080
<b>CONNECTOR</b>	Analog	15 pin mini D-sub × 1
	Digital	DVI-D (with HDCP) / HDMI
	Audio	3.5 mm Audio in / 3.5 mm Audio out
	Power	3-pin AC plug (CEE22)
<b>AUDIO</b>	Speaker (W)	2 × 2 watt with SRS WOW sound*
<b>POWER</b>	Voltage	AC 100-240V (Universal); 50/60Hz (Switch)
	Consumption (W)	45 (typ.)
	Eco Mode	optimize 37W (typ.) / conserve 30W (typ.)
	Save mode (W)	≤2W
<b>ERGONOMICS</b>	Tilt	20° ~ -5°
<b>CONTROLS</b>	Basic	[1], [2], Power, Down, Up
	OnView	Auto image adjust, contrast/brightness, input select (D-sUB, DVI, HDMI PC, HDMI AV), audio adjust (volume, mute), color adjust (sRGB, 9300K, 7500K, 6500K, 5000K, user color [RGB]), information, manual image adjust (H/V position, horizontal size, fine tune, sharpness, dynamic contrast, response time, aspect ratio, display mode, ECO mode), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background, sleep), memory recall
<b>OPERATING</b>	Temperature	0 - 40°C (32 - 104°F)
<b>CONDITIONS</b>	Humidity	20 - 90% (Non condensed)
<b>DIMENSIONS</b>	Physical (w/ stand)	22.5" × 16.5" × 9.1" (572mm × 418mm × 231mm)
<b>(WxHxD)</b>	Physical (w/o stand)	22.5" × 14.1" × 2.5" (572mm × 359mm × 62.3mm)
<b>WEIGHT</b>	Net	11.1 lbs (5.04 kg)
	Gross weight	15.5 lbs (7.05 kg)
<b>REGULATIONS</b>		UL, CUL, FCC-B (ICES), CB, CE, CES-003B, VCCI, Nemko ERGO (MPR II, ISO 13406-2), TUV-S, NOM, GOST-R, HYGIENIC (20 copies), Energy Star, CCC, BSMI, PSB, C-TICK, KTL/MIC, SASO, WEEE, RoHS, Ukraine, EPEAT Silver
<b>WALL MOUNT</b>		VESA 100mm × 100mm
<b>RECYCLE / DISPOSAL</b>		The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.
<b>POWER MANAGEMENT</b>		ENERGY STAR® standards
<b>PACKAGE CONTENTS</b>		ViewSonic VX2433wm LCD, VGA cable, DVI cable, audio cable, power cable, Quick Start Guide, ViewSonic Wizard CD
<b>WARRANTY</b>		3-year limited warranty on parts, labor and backlight.



ISO 9001:2000  
FM 40187

ISO 14001:1996  
FM 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

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\*Requires SRS Audio Sandbox Software to be installed. \*\*Adapter may be required. Analog adapter available from ViewSonic. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Windows Vista and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2009 ViewSonic Corporation. All rights reserved. [14239-00B-12/08] VX2433wm

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