

# VX2233wm

**22" (21.5" VIEWABLE) 16:9  
WIDESCREEN LCD**

**WITH FULL 1080P RESOLUTION**

## The affordable Full HD 1080p LCD

ViewSonic's 22" (21.5" viewable) VX2233wm 16:9 widescreen delivers affordable, elegant style and Full HD 1080p performance to your desktop. Automatic aspect ratio adjustment ensures a full, undistorted screen image. Connect game consoles, DVD players and more through the DVI (with HDCP) or VGA inputs. High brightness and fast video response deliver brilliant, blur-free images, while the ultra-high 18,000:1 dynamic contrast ratio produces greater detail and definition especially in darker images. This multimedia monitor features invisible stereo speakers. Eco-mode saves up to 40% in energy use and prolongs lamp life. Backed by the strongest pixel performance policy and a 3-year limited warranty, you'll enjoy peace of mind in your investment. The VX2233wm is ideal for students, home/small office users, gamers and business use.



### Full HD 1080p entertainment.

- > **Widescreen aspect ratio with 1920 x 1080 resolution**  
The widescreen aspect ratio allows you to view HD content in its native format with no stretching or distortion.
- > **18000:1 Dynamic Contrast Ratio**  
Provides darker black levels and better overall front-of-screen performance.
- > **ClearMotiv® 5ms video response time**  
Fast 5ms video response enables digital HD broadcast-quality video.
- > **OptiSync® digital/analog inputs expand your connectivity**  
Multi-mode input technology supports both digital (DVI) and analog (VGA) signals for ultimate compatibility and configuration flexibility.
- > **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.
- > **Stylish slim-bezel design with glossy, piano-black finish**  
The thin bezel lets you see more without taking up valuable desktop real estate. The floating head design accentuate the visual experience.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**  
See the difference™ 

# VX2233wm

**ViewSonic®**  
See the difference™ 

22" (21.5" viewable) 16:9 widescreen LCD with Full HD 1080p Resolution

Model No.12297



|                             |                      |  |
|-----------------------------|----------------------|--|
| <b>LCD</b>                  | Size                 | 21.5" wide Color TFT Active Matrix LCD with 16:9 aspect ratio  |
|                             | Display Area         | 18.7" (H) x 10.5" (V) / 21.5" diagonal   |
|                             | Optimum Resolution   | 1920 x 1080 WUXGA  |
|                             | Brightness           | 300 cd/m <sup>2</sup> (typ.)   |
|                             | Contrast Ratio       | 1000:1 (typ.) ; 18,000:1 dynamic   |
|                             | Viewing Angles       | 170° (H), 160° (V) (CR ≥ 10)   |
|                             | Response Time        | 5ms  |
|                             | Pixel Pitch          | 0.3mm (H) x 0.3mm (V)  |
|                             | Panel Surface        | Anti-Glare, Hard coating (3H)  |
|                             | Light Source         | 50,000 hrs (typ.)  |
|                             | Color Support        | 16.7 M (6-bits + Hi FRC) Panel   |
| <b>INPUT</b>                | Analog               | RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)   |
|                             | Digital              | DVI-D (TMDS, 100 ohms)   |
|                             | Sync                 | Separate Sync  |
|                             | Frequency            | Fh: 24-82kHz, Fv: 50-75Hz  |
| <b>COMPATIBILITY</b>        | PC                   | VGA up to 1920 x 1080 Non Interlaced   |
|                             | Mac*                 | Power Mac, up to 1920 x 1080   |
| <b>CONNECTOR</b>            | Analog               | 15 pin mini D-sub  |
|                             | Digital              | DVI-D  |
|                             | Power                | Built-in power Adapter, 3-Pin plug   |
| <b>AUDIO</b>                | Speaker(W)           | 2 x 2 watt   |
| <b>POWER</b>                | Voltage              | AC 100-240V (Universal); 50/60Hz(Switch)   |
|                             | Consumption (W)      | 45 (typ.) / 51 (max.)  |
|                             | Eco Mode             | optimize 18W (Typ.) / conserve 15W (Typ.)  |
|                             | Save mode (W)        | ≤ 1W   |
| <b>ERGONOMICS</b>           | Tilt                 | 15° ~ -5°  |
| <b>CONTROLS</b>             | Basic                | [1], [2], Power, Down[▼], Up[▲]  |
|                             | OnView               | Auto image adjust, Contrast/Brightness, Input select (D-SUB, DVI), Audio adjust (volume, mute), Color adjust (sRGB, 9300K, 7500K, 6500K, 5000K, User color [R, G, B]), Information, Manual image adjust (H/V Position, Horizontal size, Fine tune, Sharpness, Dynamic contrast, Aspect ratio, Eco mode), Setup menu (Language select, Resolution notice, OSD position, OSD time out, OSD background) Memory Recall |
| <b>OPERATING CONDITIONS</b> | Temperature          | 32°F - 104°F (0°C - 40°C)  |
|                             | Humidity             | 20 - 90% (Non condensed)   |
| <b>DIMENSIONS (WXHxD)</b>   | Physical (w/ stand)  | 20.2" x 15.3" x 8.5" (512mm x 388mm x 217mm)   |
|                             | Physical (w/o stand) | 20.14" x 12.83" x 2.48" (512mm x 326 mm x 63 mm)   |
| <b>WEIGHT</b>               | Net                  | 9.2 lbs (4.2 kg)   |
| <b>REGULATIONS</b>          |                      | UL, CUL, FCC-B (ICES), CB, CE, CES-003B, ISO13406-2, GS, ERGO, TUV-S, NOM, GOST-R, HYGIENIC (20 copies), Energy Star®, CCC, BSMI, PSB, C-TICK, MIC(KCC), SASO, WEEE, RoHS, VCCI, SASO, Ukraine, EPEAT Silver   |
| <b>WALL MOUNT</b>           |                      | VESA 100mm x 100mm   |
| <b>RECYCLING/DISPOSAL</b>   |                      | The lamp in this product contains mercury. Please dispose of in accordance with local, state and federal laws.   |
| <b>POWER MANAGEMENT</b>     |                      | Meets ENERGY STAR® standards   |
| <b>PACKAGE CONTENTS</b>     |                      | LCD display, VGA cable, DVI cable, Audio cable, Power cable, Quick Start Guide, ViewSonic Wizard CD  |
| <b>WARRANTY</b>             |                      | Three-year limited warranty on parts, labor and backlight.   |

Rev.1a



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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\*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. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2008 ViewSonic Corporation. All rights reserved. [14167-00B-09/08] VX2233wm-1

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