

# VA2223wm

**22" (21.5" VIEWABLE)  
WIDESCREEN LCD**

**WITH FULL 1080P RESOLUTION**

## The affordable Full HD 1080p LCD.

ViewSonic's 22" (21.5" viewable) VA2223wm delivers Full HD 1920x1080 resolution at a price that won't break your budget. This stylish 22-inch LCD delivers extreme clarity, amazing color with 16,000:1 dynamic contrast ratio and fast ClearMotiv® 5ms video response. Enjoy beautiful graphics and view spreadsheets in unbelievable clarity. Enjoy greater productivity with the ability to view two full-size documents side-by-side or work in multiple applications simultaneously on the widescreen display. Integrated speakers in a stylish, slim-bezel design provide multimedia enjoyment. Eco-mode conserves power and can extend backlight life. VA2223wm fits seamlessly into any office décor. It's great for desktop applications at home, school or in the office.



### FULL HD 1080P ENTERTAINMENT

- > **Widescreen aspect ratio with 1920x1080 resolution**  
The widescreen aspect ratio allows you to view HD content in its native format with no stretching or distortion.
- > **16,000:1 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**  
The thin bezel lets you see more without taking up valuable desktop real estate. The floating head design accentuates the visual experience.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**  
See the difference® 

# VA2223wm

22" (21.5" VIEWABLE) WIDESCREEN LCD WITH FULL 1080P RESOLUTION



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

Sales: (888) 881-8781 • SalesInfo@ViewSonic.com • ViewSonic.com

\*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. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2010 ViewSonic Corporation. All rights reserved. [14913-00B-03/10] VA2223wm-1

<b>LCD</b>	Type	21.5" Wide Color TFT Active Matrix LCD
	Display Area	18.7" horizontal x 10.5" vertical; 21.5" diagonal
	Pixel Pitch	0.248mm horizontal x 0.248 vertical
	Optimum Resolution	1920x1080 WUXGA
	Contrast Ratio	1000:1 (typ); 16,000:1 (dynamic)
	Viewing Angles	160° horizontal, 160° vertical (CR ≥ 10)
	Response Time	5ms (typ)
	Color Support	16.7M (6-bits + Hi FRC) panel
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	300 cd/m <sup>2</sup> (typ)
	Panel Surface	Anti-glare, hard coating (3H)
<b>VIDEO INPUT</b>	Analog	RGB analog (75 ohms, 0.7/1.0 Vp-p)
	Digital	DVI-D (TMDS, 100 ohms)
	Frequency	F <sub>H</sub> : 24~82kHz, F <sub>V</sub> : 50~85Hz
	Sync	H/V separated (TTL)
<b>COMPATIBILITY</b>	PC	VGA up to 1920x1080 non-interlaced
	Mac®*	Power Mac™ up to 1920x1080 non-interlaced
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	DVI-D
	Audio	3.5mm audio line-in
	Power	Built-in power adapter, 3-pin plug
<b>POWER</b>	Voltage	AC 100~240V (universal), 50/60Hz (auto switch)
	Consumption	48W (typ), 50W (max)
	Eco-mode	33W optimize, 24W conserve
	Save-mode	≤ 1W
<b>AUDIO</b>	Speakers	2x2-watt
<b>CONTROLS</b>	Basic	Power, menu [1], up [▲], down [▼], select [2]
	OSD	Auto image adjust, contrast, brightness, input select (D-sub, DVI), audio adjust (volume, mute), ViewMatch® color adjust (sRGB, 9300K, 7500K, 6500K, 5000K, user color RGB), information (resolution, H/V frequency, pixel clock, model number, serial number, website), manual image adjust (H/V position, H size, fine tune, sharpness, dynamic contrast, aspect ratio, eco-mode), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), memory recall
<b>ERGONOMICS</b>	Tilt	Down 5°, Up 20°
<b>OPERATING CONDITIONS</b>	Temperature	41~95° F (5~35° C)
	Humidity	20~80% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical with stand	20.1" x 15.3" x 9.7" (512mm x 388mm x 246mm)
	Physical without stand	20.1" x 11.8" x 2.5" (512mm x 300mm x 63mm)
<b>WEIGHT</b>	Net with stand	8.8 lb. (4.0 kg)
	Net without stand	8.0 lb. (3.6 kg)
	Gross	12.2 lb. (5.5 kg)
<b>VESA® MOUNT REGULATIONS</b>		100mm x 100mm
		UL, CUL, FCC-B (ICES), CB, CE, CES-003B, ISO13406-2, GS, ERGO, TUV-S, NOM, GOST-R, HYGIENIC (20 copies), ENGERY STAR®, CCC, BSMI, PSB, C-TICK, MIC (KCC), SASO, WEEE, RoHS, VCCI, Ukraine, EPEAT Silver
<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>		Meets ENERGY STAR® standards
<b>PACKAGE CONTENTS</b>		LCD display, VGA cable, power cable, audio cable, Quick Start Guide, ViewSonic Wizard CD (User Guide & drivers)
<b>WARRANTY</b>		Three-year limited warranty on parts, labor and backlight.

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See the difference®

For more product information, visit us on the web at [ViewSonic.com](http://ViewSonic.com)