

# VA2213w

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

WITH 16,000:1 DYNAMIC CONTRAST RATIO

## Widescreen for work and play

ViewSonic's 22" VA2213w 16:9 widescreen features aspect ratio adjustment that ensures a full, undistorted screen image. High brightness and fast video response deliver brilliant, blur-free images, while the ultra-high 16,000:1 dynamic contrast ratio produces greater detail and definition especially in darker images. Eco-mode saves up to 40% in energy use and prolongs lamp life. The VA2213w is the right choice for home/small office users, students, gamers and corporate professionals.



### Work faster. Play more.

- > **Widescreen aspect ratio with 1920 x 1080 resolution**  
The widescreen aspect ratio allows you to view HD content in its native resolution 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.
- > **Full HD**  
The full HD resolution allows PC movies and games to be viewed without losing any detail, or huge spreadsheets and multiple applications side-by-side for increased productivity.
- > **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.
- > **TCO'03 and ENERGY STAR® qualified.**



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**  
See the difference™ 

# VA2213w

ViewSonic®  
See the difference™ 

22" widescreen LCD with 16,000:1 dynamic contrast ratio

Model No.VS12298



<b>LCD</b>	Size	21.5" wide Color TFT Active Matrix LCD 16:9 aspect ratio
	Display Area	18.7" (H) × 10.5" (V)
	Optimum Resolution	1920 × 1080
	Brightness	300 cd/m <sup>2</sup> (typ.)
	Contrast Ratio	1000:1 (typ.) / 16000:1 dynamic
	Viewing Angles	170° (H), 160° (V) (CR≥10) , 170° (H), 170° (V) (CR≥5)
	Response Time	5ms (typ.)
	Pixel Pitch	0.248mm (H) × 0.248mm (V)
	Panel Surface	Anti-Glare, Hard coating (3H)
	Light Source	50,000 hrs (typ.)
	Color Support	16.7 M (6-bits + 2-bits Hi FRC)
<b>INPUT</b>	Analog	RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)
	Sync	Separate Sync
	Frequency	Fh: 24-82kHz, Fv: 50-85Hz
<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
	Power	Built-in power Adapter, 3-Pin plug
<b>POWER</b>	Voltage	AC 100-240V (Universal); 50/60Hz (Switch)
	Consumption	42 W (typ.)
	Eco Mode	33 (optimize) / 24 (conserve)
	Save mode	≤1W
<b>ERGONOMICS</b>	Tilt	20° ~ -5°
<b>CONTROLS</b>	Basic	[1], [2], Power, Down[▼], Up[▲]
	OnView	Auto Image Adjust, Contrast/Brightness, Color Adjust (sRGB, 9300K, 7500K, 6500K, 5000K, User Color [R, G, B]), Information, Manual Image Adjust (Horizontal Size, H/V Position, Fine Tune, Sharpness, Dynamic contrast, Aspect ratio, Eco mode, setup menu etc.), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), memory recall.
<b>OPERATING CONDITIONS</b>	Temperature	5°C - 35°C (41°F - 95°F)
	Humidity	20 - 80% (Non condensed)
<b>DIMENSIONS (WXHXD)</b>	Physical (w/ stand)	512mm × 388mm × 246mm (20.1" × 15.3" × 9.7")
	Physical (w/o stand)	512mm × 300mm × 63mm (20.1" × 11.8" × 2.5")
<b>WEIGHT</b>	Net	4 kg (8.8 lbs)
<b>REGULATIONS</b>		CB, TCO'03, WEEE, ROHS, UL/cUL, FCC-B, IRAM, NOM, Energy Star, ERGO, CE, Ukraine, GOST-R+Hygienic, SASO, BSMI, PSB, C-TICK, KCC, VCCI, CCC
<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>		TCO'03, ENERGY STAR
<b>PACKAGE CONTENTS</b>		LCD display, VGA cable, Power cable, Quick Start Guide, ViewSonic Wizard CD
<b>WARRANTY</b>		Please see <a href="http://www.viewsoniceurope.com/UK/Support/warranty.htm">http://www.viewsoniceurope.com/UK/Support/warranty.htm</a>

Rev.1c



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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\*\*Adapter may be required.

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