

# 22" (21.5" Viewable) Full HD 1080p LED Monitor

Small Format, Stylish Design

**ViewSonic®**  
See the difference® 

**VA2246m-LED**



The ViewSonic® VA2246m-LED is a 22" (21.5" viewable) widescreen monitor with an LED backlight and glossy, thin-bezel design ideal for use in the home or at the office. With Full HD 1920x1080 resolution and a 10M:1 MEGA Dynamic Contrast Ratio, the VA2246m-LED delivers stunning brightness and contrast, while a quick 5ms response time ensures crisp pictures and smooth playback. As a complete multimedia package, the display also includes a pair of integrated speakers. VGA and DVI inputs provide flexible and convenient connectivity, while a VESA-mountable design offers additional mount flexibility. With an LED backlight and energy-saving Eco-mode, the VA2246m-LED is an environmentally friendly display choice. In addition, a 3-year limited warranty, along with one of the industry's best pixel performance policies make the VA2246m-LED a great value choice for corporate and educational use as well.

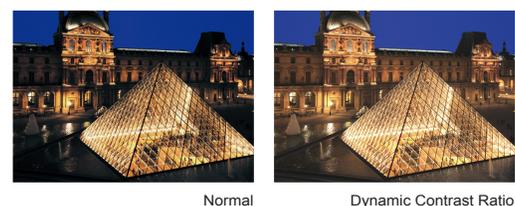
### Full HD 1080p for Superlative Pixel Performance

The VA2246m-LED features Full HD 1080p 1920 x 1080 resolution for unbelievable pixel-by-pixel image performance. You'll experience the most amazing clarity and detail whether it be for working, gaming, or enjoying the latest in multimedia entertainment. A 16:9 widescreen ratio minimizes eye fatigue even after hours of viewing and is perfectly compatible with multi-window viewing without toggling.



### 10,000,000:1 MEGA Dynamic Contrast Ratio

Dynamic contrast ratio defines a differentiating relationship between darkest and brightest colors when reproducing an image. With dynamic contrast ratio, VA2246m-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 10,000,000:1, resulting in rich, vibrant visuals.



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## sRGB Color Correction Defines the Truest Color

With built-in sRGB color correction technology, the VA2246m-LED can reproduce 100% sRGB rich color performance and capture the original and true colors from screen to print.



## The VA2246m-LED is Perfect for:

- Small Office / Home Office
- Corporations
- Government / Education
- Web Surfing



## Planet-Friendly LED Backlighting

Environmentally-friendly with ENERGY STAR® and RoHS certifications.



## Up to 50%\* Energy Savings with LED

Advanced LED panel technology uses up to 50%\* less energy than traditional CCFL monitors. Embedded mercury-free LED backlighting and Eco-mode featuring energy-saving mode make this VA2246m-LED monitor an eco-friendly choice.



## Stylish Slim-Bezel Design

The slim bezel lets you see more without taking up valuable desktop real estate.



## Specifications

<b>LCD PANEL</b>	Type	22" (21.5" viewable) Wide Color TFT Active Matrix LCD
	Display Area	18.8" horizontal x 10.6" vertical; 21.5" diagonal
	Optimum Resolution	1920x1080
	Brightness	250 cd/m <sup>2</sup> (typ.)
	Contrast Ratio	1000:1 (typ.)
	Dynamic Contrast Ratio	10,000,000:1
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms (typ)
	Backlight	White-light LED
	Backlight Life	40,000 hours (min.)
Panel Surface	Anti-glare, hard-coating (3H)	
<b>VIDEO INPUT</b>	Analog	RGB analog (0.7 / 1.0 Vp-p, 75 ohms)
	Digital	DVI (TMDS, 100 ohms)
	Frequency	Fh: 24-82kHz, Fv: 50-75Hz
<b>COMPATIBILITY</b>	Sync	Separate Sync
	PC Mac®	PC compatibles (VGA up to 1920x1080 non-interlaced) Up to 1920x1080
<b>CONNECTOR</b>	Video Analog	15-pin mini D-sub (VGA)
	Video Digital	DVI-D (V1.3 with HDCP)
	Audio In	3.5 mm mini jack
	Power	Internal Power Board, 3-pin plub (CEE22)
<b>POWER</b>	Voltage	AC 100-240V (universal), 50 / 60Hz
	Consumption	26W (typ.) / 34W (max.)
	Optimize	16W (typ.)
	Conserve	12W (typ.)
<b>CONTROLS</b>	Front Panel Buttons	Power, 1, up, down, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall (See user guide for complete OSD functionality)

<b>ERGONOMICS</b>	Tilt	Forward 5°, Back 18°
	Temperature	32-104° F (0-40° C)
<b>OPERATING CONDITIONS</b>	Humidity	10-90% (non-condensing)
	<b>DIMENSIONS (W x H x D)</b>	Physical with Stand
Physical without Stand		20.1 x 12.5 x 1.9 in. / 509.6 x 316.6 x 48.3 mm
Packaging		22.2 x 15.4 x 4.9 in. / 565 x 391 x 114 mm
<b>WEIGHT</b>	Net with Stand	7.7 lb. / 3.5 kg
	Net without Stand	6.9 lb. / 3.1 kg
	Gross	10.3 lb. / 4.7 kg
<b>WALL MOUNT</b>	VESA 100x100 mm	
<b>REGULATIONS</b>	CE, CB, WEEE, RoHS, REACH SVHC List, ENERGY STAR 5.0, Windows 8, Window7, UL, cUL, FCC-B / ICES-003B, TUV-S, Nemko ERGO, GOST-R+Hygienic, UkrSEPRO, ErP, CCC, CEL Level 1, BSMI, PSB, C-tick, KC, e-standby	
<b>RECYCLE / DISPOSAL</b>	Please dispose of in accordance with local, state or federal laws.	
<b>POWER MANAGEMENT</b>	ENERGY STAR® standards	
<b>WARRANTY</b>	Three-year limited warranty on parts, labor and backlight.	

## What's in the box?

VA2246m-LED display, power cable, video cable, audio cable, Quick Start Guide, ViewSonic Wizard CD (available in some countries only), Base instruction guide



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

\*Energy savings may vary based on cost, 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 © 2013 ViewSonic Corporation. All rights reserved. [16712-00B-05/13]