# 24" (23.6" Viewable) Full HD 1080p LED Monitor

ViewSonic
See the difference

Full HD 1080p in an Eco Package

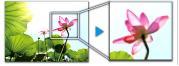
VA2446m-LED



The ViewSonic® VA2446m-LED is a 24" (23.6" 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 VA2446m-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 efficient LED backlight and energy-saving Eco-mode, the VA2446m-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 provide great value for the stylish, high-performance VA2446m-LED display.

#### Full HD 1080p for Superlative Pixel Performance

The VA2446m-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.





Full HD 1080p

### 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, VA2446m-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.





mal Dynamic Contrast Ratio

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## sRGB Color Correction Defines the Truest Color

With built-in sRGB color correction technology, the VA2446m-LED can reproduce 100% sRGB rich color performance and capture the original and true colors from screen to print.





### 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.

#### The VA2446m-LED is Perfect for:

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

1	Integrated Speakers	VESA Wall Mount (100x100mm)	Integrated Speakers	
			9 33 Y	
Kensington® Lock Slot				
AC In	udio In	1	O	VGA

Specifications		
LCD PANEL	Type Display Area Optimum Resolution Brightness Contrast Ratio ynamic Contrast Ratio Viewing Angles Response Time Backlight Backlight Life Panel Surface	24" (23.6" viewable) Wide Color TFT Active Matrix LCD 20.5" horizontal x 11.5" vertical; 23.6" diagonal 1920x1080 300 cd/m² (typ.) 1000:1 (typ.) 10,000,000:1 170° horizontal, 160° vertical 5ms (typ) White-light LED 40,000 hours (min.) Anti-glare, hard-coating (3H)
VIDEO INPUT	Analog Digital Frequency Sync	RGB analog (0.7 / 1.0 Vp-p, 75 ohms) DVI (TMDS, 100 ohms) Fh: 24~82kHz, Fv: 50~75Hz Separate Sync
AUDIO OUTPUT	Speakers	2-watt (x2)
COMPATIBILITY	PC Mac <sup>®</sup>	PC compatibles (VGA up to 1920x1080 non-interlaced) Up to 1920x1080
CONNECTOR	Video Analog Video Digital Audio In Power	15-pin mini D-sub (VGA) DVI-D (V1.3 with HDCP) 3.5 mm mini jack Internal Power Board, 3-pin plub (CEE22)
POWER	Voltage Consumption Optimize Conserve	AC 100–240V (universal), 50 / 60Hz 26W (typ.) / 34W (max.) 18W (typ.) 15W (typ.)
CONTROLS	Front Panel Buttons OSD	Power, 1, up, down, 2 Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall (See user guide for complete

ERGONOMICS	Tilt	Forward 5°, Back 20°	
OPERATING CONDITIONS	Temperature Humidity	32-104° F (0-40° C) 10-90% (non-condensing)	
DIMENSIONS (W x H x D)	Physical with Stand Physical without Stand Packaging	22.5 x 15.8 x 8.3 in. / 571.5 x 401.3 x 210.8 mm 22.5 x 14.8 x 1.9 in. / 571.5 x 375.9 x 48.3 mm 24.7 x 17.3 x 4.8 in. / 628 x 440 x 122 mm	
WEIGHT	Net with Stand Net without Stand Gross	9.0 lb. / 4.1 kg 8.2 lb. / 3.7 kg 12.0 lb. / 5.4 kg	
WALL MOUNT		VESA 100x100 mm	
REGULATIONS		CE, CB, WEEE, RoHS, REACH SVHC List, TCO5.1, 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	
RECYCLE / DISPOSAL		Please dispose of in accordance with local, state or federal laws.	
POWER MANAGEMENT		ENERGY STAR® standards	
WARRANTY		Three-year limited warranty on parts, labor and backlight.	

#### What's in the box?

VA2446m-LED display, power cable, video cable, audio cable, Quick Start Guide, ViewSonic Wizard CD (available in some countries only), Base instruction guide



















<sup>\*</sup>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. [16713-01B-07/13]