

# 24" (23.6" Viewable) Ergonomic LED Monitor

Widescreen with DisplayPort Input



**VG2439m-LED / VG2439m-TAA**



The VG2439m series widescreen monitor is one of two new members of ViewSonic's new VG39 family. Its 24" (23.6" viewable) display with a native 1920x1080 resolution is big enough to replace dual-monitor setups. What makes it even more appealing is the LED backlight for up to 50%\* energy savings. Monitor is also fully ergonomic with 90° pivot, height adjust, swivel and tilt. The slim bezel design coupled with hidden stereo speakers make the VG2439m a space saver. You can put it on your desk or mount on your wall or on any VESA compliant monitor stand. With ViewSonic's strongest pixel performance guarantee and 3-year limited warranty, you will have peace of mind in your investment.

## Full HD 1080p for Superlative Pixel Performance

The VG2439m features Full HD 1080p 1920x1080 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.



Normal



Full HD 1080p

## Planet-Friendly Mercury-Free LED Backlighting

The LED backlight further conserves up to 50%\* more energy when compared to conventional displays and allows a slimmer panel profile for a most pleasing entertainment experience.

## DisplayPort Connectivity

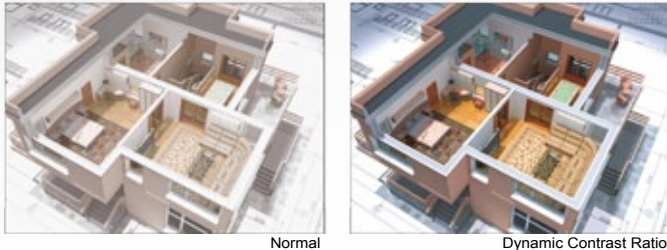
Achieve easy data transfer of high definition video and audio with DisplayPort. For great connectivity at home office or even gaming get the best refresh rate, highest resolution and richer colors.



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## 20,000,000:1 MEGA Dynamic Contrast Ratio

Dynamic contrast ratio detects the brightness of an image, and automatically adjusts the backlight to maximize the monitor's color range and contrast. Dynamic contrast ratio technology enables the accurate reproduction of images, producing vibrant and rich visual effects.



Normal

Dynamic Contrast Ratio

## Efficiency & Comfort

The VG2439m is one of the great examples of an ergonomically designed tool. Based on your height, chair and desk conditions, you can adjust it up and down for 5.3 inches, swivel it 360°, or tilt it 20° degrees, whatever makes you more comfortable.



Height

Swivel

Tilt

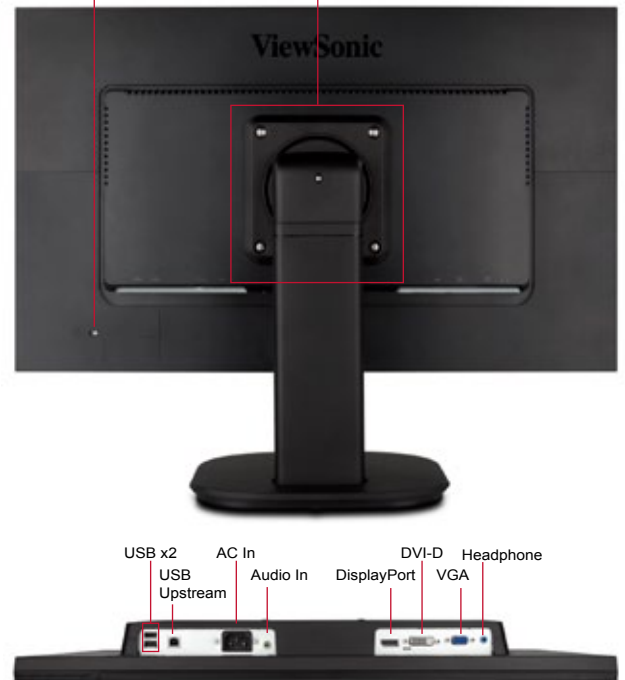
Pivot

## Specifications

<b>LCD PANEL</b>	Type	24" (23.6" Viewable) Wide Color TFT Active Matrix LED
	Display Area	20.5" horizontal x 11.5" vertical; 23.6" diagonal
	Optimum Resolution	1920x1080
	Brightness	300 cd/m <sup>2</sup> (typ)
	Contrast Ratio	1000:1 static (typ)
	Dynamic Contrast Ratio	20,000,000:1 dynamic
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms (typ.)
	Backlight	White-light LED
	Backlight Life	30,000 hours (min)
	Aspect Ratio	16:9
	Panel Surface	Anti-glare, hard-coating (3H)
<b>INPUT</b>	Analog	RGB analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	DVI-D (TMDS, 100 ohms), DisplayPort
	Sync	H/V separated (TTL)
	Frequency	Fh = 24 ~ 82 kHz; Fv = 50 ~ 75 Hz
<b>AUDIO OUTPUT</b>	Speakers	2 watt (x2)
<b>COMPATIBILITY</b>	PC	VGA up to 1920x1080 @ 60Hz (preferred)
	Mac®	Power Mac (up to 1920x1080)
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	DVI-D (with HDCP), DisplayPort
	Audio	3.5mm Audio In
	Headphones	3.5mm Headphones
<b>POWER</b>	Power	Internal Power Board, 3-pin plug (CEE22)
	Voltage	AC 100~240V (universal), +/-10% Wide Range
	Consumption	24W (typ)
		Optimize: 19W (typ)
		Conserve: 15.5W (typ)
<b>CONTROLS</b>	Basic	Power, 1, down, up, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select (D-SUB, DVI), DisplayPort, Audio adjust (Volume Mute), Audio Input, 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, Response Time, Aspect Ratio, Eco-mode), Setup Menu (Language, Resolution Notice, OSD Position, OSD Timeout, OSD, Background, Auto Power Off), Memory Recall

Kensington Security Lock

VESA Wall Mount



USB x2

USB Upstream

AC In

Audio In

DisplayPort

DVI-D

VGA

Headphone

## ERGONOMICS

Tilt	-5-20°
Swivel	360°
Height Adjust	5.3" (0-135mm)
Pivot	0-90°

## OPERATING CONDITIONS

Temperature	32~104°F (0~40°C)
Humidity	10~90% (non-condensing)

## DIMENSIONS (W x H x D)

Physical with stand	22.1 x 17.1 x 9.4 in. / 560.3 x 435.2 x 239.6 mm
Physical without stand	22.1 x 13.1 x 2.3 in. / 560.3 x 332.7 x 58.2 mm
Packaging	25 x 20 x 7.5 in. / 634 x 508 x 190 mm

## WEIGHT

Net with stand	11.4 lb. / 5.2 kg
Net without stand	8.2 lb. / 3.7 kg
Gross	15.6 lb. / 7.1 kg

## WALL MOUNT

VESA®	100 x 100 mm
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## REGULATIONS

UL/cUL, FCC-B, ENERGY STAR®, EPEAT(Gold), Mexico Energy, NOM, WEEE, RoHS, CE, CB
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## RECYCLE/DISPOSAL

Please dispose of in accordance with local, state or federal laws.
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## WARRANTY

Three-year limited warranty on parts, labor and backlight
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## COUNTRY OF ORIGIN

VG2439m-LED	China
VG2439m-TAA	Mexico

## What's in the box?

VG2439m LED Display, Power Cable, VGA Video Cable, DVI Cable, Audio Cable, USB Cable, ViewSonic Wizard CD-ROM, Quick Start 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 © 2012 ViewSonic Corporation. All rights reserved. [16228-00B-06/12] VG2439m\_LED

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