

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

LCD PANEL		Type 24" (23.6" Viewable) Wide Color TFT Active Matrix LED	ERGONOMICS	
Display Area		20.5" horizontal x 11.5" vertical; 23.6" diagonal	Tilt	-5-20°
Optimum Resolution		1920x1080	Swivel	360°
Brightness		300 cd/m² (typ)	Height Adjust	5.3" (0-135mm)
Contrast Ratio		1000:1 static (typ)	Pivot	0-90°
Dynamic Contrast Ratio		20,000,000:1 dynamic	OPERATING CONDITIONS	Temperature 32-104°F (0-40°C)
Viewing Angles		170° horizontal, 160° vertical	Humidity	10-90% (non-condensing)
Response Time		5ms (typ.)	DIMENSIONS	Physical with stand 22.1 x 17.1 x 9.4 in. / 560.3 x 435.2 x 239.6 mm
Backlight		White-light LED	Physical without stand 22.1 x 13.1 x 2.3 in. / 560.3 x 332.7 x 58.2 mm	
Backlight Life		30,000 hours (min)	Packaging 25 x 20 x 7.5 in. / 634 x 508 x 190 mm	
Aspect Ratio		16:9	WEIGHT	Net with stand 11.4 lb. / 5.2 kg
Panel Surface		Anti-glare, hard-coating (3H)	Net without stand 8.2 lb. / 3.7 kg	
INPUT		Power	Gross 15.6 lb. / 7.1 kg	
Analog		RGB analog (75 ohms, 0.7 / 1.0 Vp-p)	WALL MOUNT	VESA® 100 x 100 mm
Digital		DVI-D (TMDS, 100 ohms), Display Port	REGULATIONS	UL/cUL, FCC-B, ENERGY STAR®, EPEAT(Gold), Mexico Energy, NOM, WEEE, RoHS, CE, CB
Sync		H/V separated (TTL)	RECYCLE/DISPOSAL	Please dispose of in accordance with local, state or federal laws.
Frequency		Fh = 24 ~ 82 kHz ; Fv = 50 ~ 75 Hz	WARRANTY	Three-year limited warranty on parts, labor and backlight
AUDIO OUTPUT		Speakers 2 watt (x2)	COUNTRY OF ORIGIN	VG2439m-LED China
COMPATIBILITY		PC VGA up to 1920x1080 @ 60Hz (preferred)		VG2439m-TAA Mexico
Mac®		Power Mac (up to 1920x1080)		
CONNECTOR				
Analog		15-pin mini D-sub (VGA)		
Digital		DVI-D (with HDCP), DisplayPort		
Audio		3.5mm Audio In		
		3.5mm Headphones		
Power		Internal Power Board, 3-pin plug (CEE22)		
POWER				
Voltage		AC 100-240V (universal), +/-10% Wide Range		
Consumption		24W (typ)		
		Optimize: 19W (typ)		
		Conserve: 15.5W (typ)		
CONTROLS				
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		

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



LED

∞ 20,000,000:1

MEGA Dynamic Contrast Ratio



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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