

# 24" (23.6" Viewable) Ergonomic Webcam LED Monitor

Full HD Resolution with DisplayPort™ Connectivity

**VG2437mc-LED**



The ViewSonic® VG2437mc-LED Full HD ergonomic display is the ideal video conferencing solution with integrated 2 megapixel webcam, MIC and speakers. The 1080p LED panel provides an incredibly sharp picture and stunning video playback in full HD with a 20,000,000:1 MEGA Dynamic Contrast Ratio. Easy and flexible connectivity with DisplayPort, DVI, VGA, and 2-port USB hub for transferring files and attaching peripherals. The VG2437mc-LED is perfect for any workplace or classroom environment, with a highly ergonomic design engineered to maximize comfort and productivity. Backed by ViewSonic's 3-year limited warranty and industry leading pixel policy, the VG2437mc-LED is a great investment for any video conferencing use.

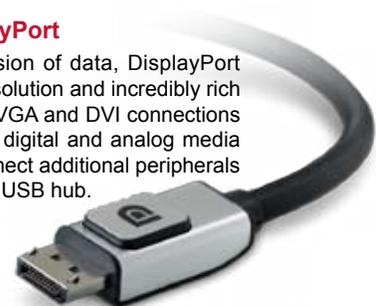
### **"All-In-One" Video Conferencing Solution**

Whether hosting business meetings, participating in virtual lectures and seminars or just keeping in touch with family and friends, the VG2437mc-LED includes everything needed for video conferencing. With an integrated 2MP webcam, microphone and a pair of 2-watt speakers built-in, customers can count on outstanding video and audio performance. Support for external headphones and a MIC offers the option to enjoy added privacy. Compatible with leading video conferencing applications, the VG2437mc-LED is a complete one-stop solution for any web conferencing needs.



### **Versatile Connectivity with DisplayPort**

The latest standard for rapid transmission of data, DisplayPort delivers the best refresh rate, highest resolution and incredibly rich colors. The VG2437mc-LED also offers VGA and DVI connections to support even more flexibility for both digital and analog media sources. It's easy and convenient to connect additional peripherals or accessories with the integrated 2-port USB hub.



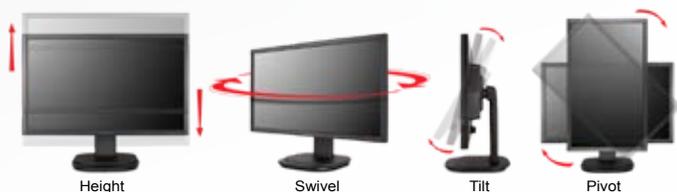
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## Full Ergonomics for Maximum Comfort and Productivity

Users can reduce eyestrain and physical fatigue by adjusting the monitor to create their own most comfortable work environment. The VG2437mc-LED is designed to maximize comfort and productivity with advanced ergonomic technology. This fully ergonomic design offers over 5" of height adjustment, 360° swivel, 90° pivot and a tilt angle from -5° to 20°.



## Full HD 1080p for Superlative Pixel Performance

Experience the most amazing clarity and detail whether working, gaming or enjoying the latest multimedia entertainment. The VG2437mc-LED features full HD 1920x1080 resolution to ensure excellent pixel-by-pixel image performance. A 20,000,000:1 MEGA Dynamic Contrast Ratio guarantees accurate image reproduction with rich, vibrant visual effects.



## Planet-Friendly LED Backlighting and Eco-Mode

Energy-saving LED technology enhances display performance with an outstanding color range, contrast ratio and brightness output for remarkably well defined images. Embedded mercury-free LED backlighting is good for the environment and can help reduce electricity costs. Customers can save more with Eco-mode, the included three-phase self-adjusting power saving feature.



## 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 (typ)
	Dynamic Contrast Ratio	20,000,000:1
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms (typ.)
	Backlight	White-light LED
	Backlight Life	50,000 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 (PCI-B)
	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 3.5mm Headphones 3.5mm Mic In 3.5mm Mic Out
	USB Hub	USB 2.0 (x2), USB Upstream
	Power	Internal Power Board, 3-pin plug (CEE22)
<b>WEBCAM</b>	Hardware	2.0MP
	OS Support	Windows® 8 / Windows® 7 / Windows® Vista / Mac OSx
	Interface Support	USB 2.0
	Program Support	Skype / Windows Live Messenger
<b>POWER</b>	Voltage	AC 100~240V (universal), +/-10% Wide Range
	Consumption	24.5W (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
<b>ERGONOMICS</b>	Tilt	-5° down, 20° up
	Swivel	360°
	Height Adjust	5.3" (0-135mm)
	Pivot	0-90°
<b>OPERATING CONDITIONS</b>	Temperature	32~104°F (0~40°C)
	Humidity	10~90% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical with stand	21.9 x 17.8 x 9.4 in. / 556.8 x 450.9 x 239.6 mm
	Physical without stand	21.9 x 13.4 x 2.4 in. / 556.8 x 340.3 x 60.5 mm
	Packaging	24.8 x 20.8 x 7.6 in. / 631 x 527 x 192 mm
<b>WEIGHT</b>	Net with stand	11.5 lb. / 5.2 kg
	Net without stand	8.3 lb. / 3.7 kg
	Gross	15.5 lb. / 7.1 kg
<b>WALL MOUNT</b>	VESA®	100 x 100 mm
<b>REGULATIONS</b>		UL/cUL, FCC-B, ENERGY STAR®, EPEAT Silver, Mexico Energy, WEEE, RoHS
<b>RECYCLE/DISPOSAL</b>		Please dispose of in accordance with local, state or federal laws.
<b>WARRANTY</b>		Three-year limited warranty on parts, labor and backlight

## What's in the box?

VG2437mc-LED Monitor, power cable, VGA video cable, DVI cable, audio cable, USB cable, mic cable, ViewSonic Wizard CD-ROM, Quick Start Guide



\*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. [16388-00B-09/12] VG2437mc-LED

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