

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.

"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

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



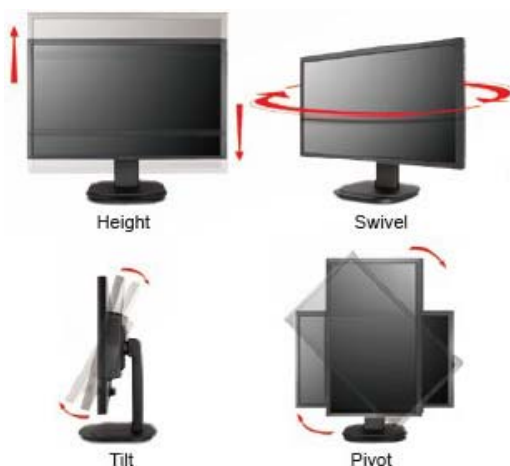
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outstanding video and audio performance. Support for external headphones and a MIC offers the option to enjoy added privacy. Compatible with leading video conferencing applications, the VG2437mc-LED is a complete one-stop solution for any web conferencing needs.



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°.



convenient to connect additional peripherals or accessories with the integrated 2-port USB hub.



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.



Normal



Full HD 1080p



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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.



Technical Specifications

LCD	Type	24" / 61cm (23.6" Viewable) Wide Color TFT Active Matrix LED
	Display Area	23.6 inch
	Optimum Resolution	1920x1080
	Contrast Ratio	1000 :1 (typical), 20,000,000:1 (DCR)



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	Brightness	300 cd/m ² (typ)
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms
	Panel Surface	Anti-glare, hard-coating (3H)
	Light Source	50,000 hours (min)
Video Input	Analog	RGB analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	DVI-D (TMDS, 100 ohms), DisplayPort (PCI-B)
	Frequency	Fh: 24-82KHz; Fv: 50-75Hz
	Sync	H/V separated (TTL)
Compatibility	PC	VGA up to 1920x1080 @ 60Hz (preferred)
	Mac	Power Mac (up to 1920x1080)
Connector	Analog	15-pin mini D-sub (VGA)
	Digital	DVI-D (with HDCP), DisplayPort
	USB	USB 2.0 (x2), USB Upstream
	Audio	3.5mm Audio In; 3.5mm Headphones ; 3.5mm Mic In ; 3.5mm Mic Out
	Power	Internal Power Board, 3-pin plug (CEE22)
Audio	Speakers	2-watt (x2)
Video	Camera	Hardware: 2.0MP
		OS Support: Windows® 8 / Windows® 7 / Windows® Vista / Mac OS X
		Interface Support: USB 2.0
		Program Support :Skype / Windows Live Messenger
Power	Voltage	AC 100–240V (universal), +/-10% Wide Range
	Consumption	24.5W (typ);Optimize : 19W (typ) ; Conserve : 15.5W (typ)
Operating Conditions	Temperature	32–104°F (0–40°C)
	Humidity	10–90% (non-condensing)
Dimensions	Physical	556.8mm (width) x 450.9mm (height) x 239.6mm (depth)

Weight





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Net	5.2 kg
Regulations	UL/cUL, FCC-B, ENERGY STAR®, EPEAT Silver, Mexico Energy, WEEE, RoHS
Wall Mount	VESA® 100x100 mm

