24" (23.6" Viewable) Full HD LED Monitor

Ergonomic Design for Flexibility and Productivity

VG2428wm-LED

The 24" (23.6" viewable) ViewSonic® VG2428wm-LED is a Full HD LED monitor with full ergonomics and thin bezel design. With an energy efficient, higher performance LED backlit panel, the VG2428wm-LED can deliver more vibrant colors and outstanding image performance. The VG2428wm-LED is the ideal monitor to lower the total cost of ownership with its full ergonomics with pivot, height adjust, swivel and tilt to maximize comfort and productivity, and ViewSonic's proprietary Eco-mode which can save up 40%* of power consumption. DVI and VGA connectors provide diverse input options and the 2-port USB hub gives clutter-free and convenient USB device connectivity. The slim bezel coupled with hidden stereo speakers make VG2428wm-LED a space saver. The VESA mountable design allows users to mount the monitor to the wall or any monitor stand. ViewSonic's industry leading pixel performance guarantee and 3-year limited warranty give you peace of mind in your investment.

Full HD 1080p for Superlative Pixel Performance

The VG2428wm-LED 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

Productivity & Comfort

The VG2428wm-LED 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.
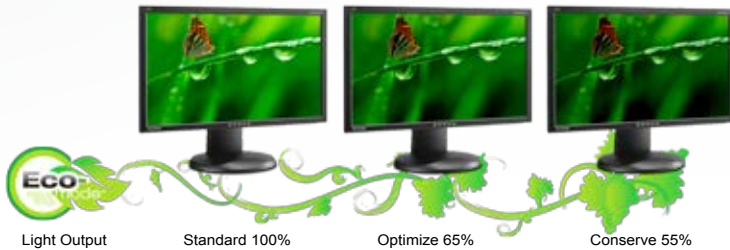
Height   Swivel   Tilt   Pivot

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Eco-Mode Conserves More Energy

ViewSonic's proprietary Eco-mode function is built into all LED displays, offering options to "Optimize (65%)" or "Conserve (55%)". Both modes reduce display brightness and conserve up to 30%* energy. Especially in a low ambient light, Eco-mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging the display's lamp life. With Eco-mode, lamp replacement expenditures are reduced while practicing eco-friendliness.

Light Output   Standard 100%   Optimize 65%   Conserve 55%

Planet-Friendly Mercury-Free LED Backlighting

LED backlighting enhances display performance, delivers an outstanding color range, and adjusts contrast ratios for remarkably detailed images. The LED backlighting further conserves up to 50%* more energy when compared to conventional displays to allow a slimmer profile and a most pleasing entertainment experience.

Kensington® Lock Slot   VESA Wall Mount

AC In   Audio In   DVI-D   VGA   USB Upstream   USB x2

Specifications

LCD PANEL		
	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/m² (typ)
	Contrast Ratio	1000:1 static (typ)
	Dynamic Contrast Ratio	10,000,000:1
	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)

INPUT		
	Analog	RGB analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	DVI-D (TMDS, 100 ohms), Display Port
	Sync	H/V separated (TTL)
	Frequency	Fh = 24 ~ 82 kHz ; Fv = 50 ~ 75 Hz

AUDIO OUTPUT		
	Speakers	2-watt (x2)

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)
	Audio	3.5mm Audio In
	USB Hub	USB 2.0 (x2), USB upstream
	Power	Internal Power Board, 3-pin plug (CEE22)

POWER		
	Voltage	AC 100–240V (universal), +/-10% Wide Range
	Consumption	32W (typ)
	Optimize	19W (typ)
	Conserve	15W (typ)

CONTROLS		
	Basic	Power, 1, down, up, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select (D-SUB, DVI), 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

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

OPERATING CONDITIONS		
	Temperature	32–104°F (0–40ºC)
	Humidity	10–90% (non-condensing)

DIMENSIONS (W x H x D)		
	Physical with stand	22.2 x 17.4 x 9.8 in. / 563.6 x 442.3 x 249.8 mm
	Physical without stand	22.2 x 13.2 x 2.6 in. / 563.6 x 335.2 x 66.9 mm
	Packaging	25.3 x 20.7 x 11.9 in. / 644 x 527 x 302 mm

WEIGHT		
	Net with stand	14.3 lb. / 6.5 kg
	Net without stand	9.7 lb. / 4.4 kg
	Gross	19.8 lb. / 9.0 kg

WALL MOUNT	VESA®	100 x 100 mm

REGULATIONS		UL/cUL, FCC-B / ICES-003B, TUV-s, UL COC, ENERGY STAR®, Mexico Energy, NOM, WEEE, RoHS, REACH SVHC List, CE, CB, TCO 6.0, Windows 7 / Windows 8

RECYCLE/DISPOSAL		Please dispose of in accordance with local, state or federal laws.

POWER MANAGEMENT		ENERGY STAR 6.0

WARRANTY		Three-year limited warranty on parts, labor and backlight

What's in the box?

VG2438wm-LED Display, power cable, VGA video cable, DVI cable, audio cable, ViewSonic Wizard CD-ROM, Quick Start Guide, Base Instruction Guide

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.