

24" Full HD 1080p LED Monitor Stunning Viewing Quality

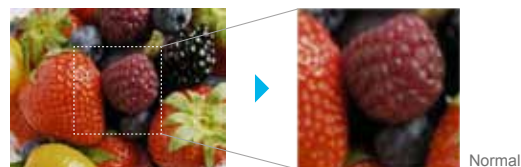
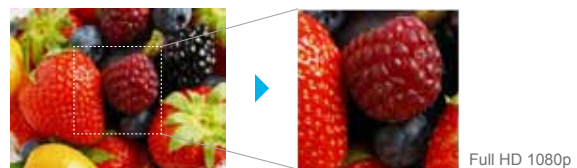
VA2451-LED/VA2451m-LED



ViewSonic's new 24-inch eco-friendly monitors, the VA2451-LED and the VA2451m-LED, are cost effective and produce a Full HD 1080p viewing experience. Featuring a widescreen superlative Full HD 1080p 1920 x 1080 resolution, the VA2451-LED series deliver immaculate images for work and home environments. An incorporated LED backlight as well as a power-saving ECO Mode produces higher levels of brightness and refine image details even in low light conditions. Reducing power consumption with three different brightness throughputs helps to save on energy and accommodate different environments. Built-in sRGB color correction technology and dynamic contrast ratios also manage pixel quality to the finest detail and produces a most comfortable viewing experience.

Full HD 1080p for superlative pixel performance

The VA2451-LED and VA2451m-LED feature Full HD 1080p 1920 x 1080 resolutions 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.



Planet-friendly mercury-free LED backlighting

The LED backlight further conserves up to 25% more energy when compared to conventional displays and allows a slimmer panel profile for a most pleasing entertainment experience.

ECO Mode conserves more energy

ViewSonic's proprietary ECO Mode function is built into all LED displays, offering options to "Optimize (75%)" and "Conserve (50%)". Both modes reduce display brightness and conserve up to 25% energy. Especially in a low ambient light, ECO Mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging display lamp lifetime.

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Reviving color with sRGB color correction technology

Accurate and consistent color performance is essential for professionals in graphic design, video editing and other professional environments. With built-in sRGB color correction technology, the VA2451-LED and VA2451m-LED can reproduce 100% sRGB rich color performance and capture the original and true colors.

10,000,000 : 1 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

VESA® wall mount compliant and Kensington security lock

Designed to be the most robust yet easy features, the Kensington security lock and flexible display methods with patented VESA® wall mount for the VA2451-LED and VA2451m-LED, serve as functions perfect for your office or home settings.



Specifications

LCD Panel	Display Area	23.6" Wide
	Optimum Resolution	1920 x 1080
	Brightness	250 cd / m ²
	Contrast Ratio	1000:1 (Typ.)
	Dynamic Contrast Ratio	10,000,000:1
	Viewing Angles	170° / 160° (Typ.)
	Response Time	5 ms
	Pixel Arrange	0.2715 mm x 0.2715 mm
	Panel Surface	Anti-glare Type, 3H Hardness
	Backlight	White-light LED
Backlight Life	30,000 Hrs (Min.)	
Input	Analog	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
	Sync	Separate Sync
	Frequency	Fh = 24 ~ 82 kHz ; Fv = 50 ~ 75 Hz
	Digital	DVI (TMDS, 100Ω)
Compatibility	PC	VGA up to 1920 x 1080 (Non-interlaced)
	MAC	Power MAC (up to 1920 x 1080)
Connector	Analog	D-sub *1
	Digital	DVI- D *1
	Audio	3.5mm Mini Phone Jack Audio In *1 (VA2451m-LED only)
	Power	Internal Power Board, 3-pin Plug (CEE22) *1
Audio	Speaker	1.5 W *2 (VA2451m-LED only)

Ergonomics	Tilt	20° ~ -5°
	Power	Voltage AC 100 - 240V (Universal); 50 / 60 Hz
Consumption	Standard:	VA2451-LED: 24W (Typ.) / 28W (Max.) VA2451m-LED: 28W (Typ.) / 32W (Max.)
	Optimize:	18 W (Typ.) / 20 W (Max.)
	Conserve:	14.5 W (Typ.) / 16 W (Max.)
Operating	Temperature	32° F to 104° F (0° C to 40° C)
Conditions	Humidity	5% to 90% (No condensation)
Physical Dimensions		559.68 x 417.16 x 199.3 mm 22.03" x 16.42" x 7.85"
Physical Weight		3.99 Kg 8.81 lbs
Regulations		WEEE , RoHS , CE , CB , Windows Vista premium , Window7 , UL/c UL , FCC-B , Energy Star , EPEAT(silver) , ULAR , Mexico , Mexico Energy , GOST-R/Hygienic , UkrSEPRO + DoC , Erp , REACH SVHC List & DoC , CCC , CEL Level 1 , BSMI , PSB , C-tick , SASO , e-standby , KC
VESA® Mount		100mm x 100mm

What's in the box?

Power cable*1, audio cable*1 (for VA2451m-LED), VGA cable*1, Quick Start Guide*1, ViewSonic Wizard CD-ROM*1

*Specifications are subject to change without notice.