

# VA2046a-LED

19.5" LED Display. Sleek and Stylish Display.



The ViewSonic VA2046a-LED is a 20" (19.5 Vis) widescreen monitor with an LED backlight and glossy, thin-bezel design ideal for use in the home or at the office. With 1600x900 resolution and a 10M:1 dynamic contrast ratio, the VA2046a-LED delivers stunning brightness and contrast, while a quick 5ms response time ensures crisp pictures and smooth playback. As a complete multimedia package, the display also includes a pair of integrated speakers. VGA input provide flexible and convenient connectivity, while a VESA-mountable design offers additional mount flexibility. With an efficient LED backlight and energy-saving Eco mode, the VA2046a-LED is an environmentally friendly display choice.

## High Resolution for Superior Pixel Performance

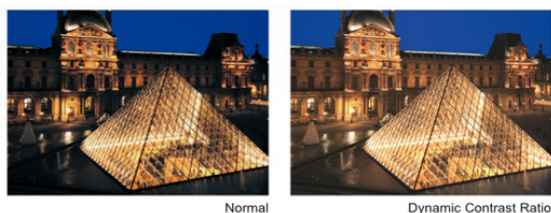
A superior dynamic contrast ratio of 10,000,000:1 better defines the relationship between the darkest

## Energy-Saving Eco-Mode

ViewSonic's proprietary Eco-mode function gives you the choice to optimize (85%) or conserve (65%) energy, thus reducing display brightness and

VA2046a-LED

and brightest colors, ensuring all displayed images are rich and detailed. Combined with an extremely fast 5ms response time, every motion is naturally and accurately reproduced without any blurs.



conserving energy by up to 30%. Especially in low ambient light, Eco-mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging the display's lamp life.



## VESA Mount and Kensington Security Lock Compliant

Designed for use in various settings, the VA2046a-LED's robust design makes it safe and secure wherever it is installed. That's because it comes with a Kensington security lock slot and is VESA wall mount compliant – making it the perfect monitor for all office and public settings.



## Windows® 8 certified compliance

Windows® 8 Certified, the VA2046a-LED provides the most updated Windows® 8 experience without any compatibility issues. Experience the all-new Windows 8 operating system with ViewSonic's VA2046a-LED display.



## Technical Specifications

Model No.: VS15449

### LCD

Type	20" Wide
Display Area	19.5 inch
Optimum Resolution	1600x900
Contrast Ratio	600:1 (typical), 10,000,000:1 (DCR)

	Brightness	200 cd/m <sup>2</sup> (typ)
	Viewing Angles	90° horizontal, 65° vertical
	Response Time	5ms
	Panel Surface	Anti-glare Type, 3H Hardness
	Light Source	40,000hr (min.)
<b>Video Input</b>	Analog	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
	Frequency	Fh: 24-82KHz; Fv: 50-75Hz
	Sync	Separate Sync
<b>Compatibility</b>	PC	VGA up to 1600 x 900 Non-interlaced
	Mac	MAC up to 1600 x 900
<b>Connector</b>	Analog	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
	Power	Internal Power Board , 3-pin Plug (CEE22) x 1
<b>Power</b>	Voltage	AC 100 - 240V (Universal); 50 / 60Hz
	Consumption	18W; Optimize: 14W; Conserve: 12W
<b>Operating Conditions</b>	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	10% to 90% (No Condensation)
<b>Dimensions</b>	Physical	478.2mm (width) x 360.2mm (height) x 197.6mm (depth)
<b>Weight</b>	Net	3.0 kg
<b>Regulations</b>	CB, WEEE, RoHS, Vista Premium, Windows 8 , Windows 7, UL, cUL, FCC-B, TUV-S, NOM, CE, GOST-R+Hygienic, SASO, Ukraine, CCC, CEL, BSMI, PSB, C-TICK, KC, e-Standby	
<b>Wall Mount</b>	100mm * 100mm	
<b>Package Contents</b>	Power Cable *1, D-Sub*1, Quick Start Guide *1, ViewSonic CD Wizard *1	

For more product information, visit us at [www.viewsonic.com](http://www.viewsonic.com)

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