

# VA1931wa-LED

**19" (18.5" VIEWABLE)  
LED WIDESCREEN LCD**

**WITH ENERGY STAR® 5.0**

## LED Backlight Monitor

ViewSonic's new VA1931wa-LED is an ENERGY STAR 5.0 certified, environment friendly 19" (18.5" viewable) widescreen monitor that features LED backlight providing energy savings up to 40%. With 1366x768 resolution, 10,000,000:1 MEGA dynamic contrast ratio and VESA® mountable glossy finish design, VA1931wa-LED is ideal for both homes and offices. It also has an automatic aspect ratio adjustment so when your input is a 4:3 signal, the image will not be stretched but instead it will be positioned in the middle of the screen with side bars. 3 year warranty, the industry's best pixel performance policy and energy saving Eco-mode make VA1931wa-LED LCD the best choice for both corporate and education customers as well.



### PRODUCTIVE AND ENTERTAINING

- > **19" (18.5" viewable) widescreen LED**  
Displays a full, flat 19" viewable area with crisp detail and fully saturated color with up to 40% energy savings.
- > **1366x768 native resolution**  
Incredible image detail for sharp text and graphics.
- > **10,000,000:1 MEGA dynamic contrast ratio**  
Provides for darker black levels and better overall front-of-screen performance.
- > **Stylish slim-bezel design**  
The thin bezel lets you see more without taking up valuable desktop real estate.
- > **OSD/power lock secures your settings**  
Prevents changes to monitor settings and maintains an optimized image.
- > **VESA® compliant**  
100mm x 100mm VESA® mountable design.
- > **Certified green**  
Environmentally-friendly with ENERGY STAR® 5.0 and EPEAT-Silver certifications.
- > **Windows Vista certified**
- > **PC and Mac® compatible**



**ViewSonic®**  
See the difference® 

# VA1931wa-LED

19" (18.5" VIEWABLE) LED WIDESCREEN LCD WITH ENERGY STAR® 5.0



<b>LCD</b>	Type	19" (18.5" viewable) Wide Color TFT Active Matrix WSXGA LCD
	Display Area	16.1" horizontal x 9.0" vertical; 18.5" diagonal
	Optimum Resolution	1366x768
	Contrast Ratio	1000:1 (typ); 10,000,000:1 (dynamic)
	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms (typ)
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	250 cd/m <sup>2</sup> (typ)
<b>VIDEO INPUT</b>	Panel Surface	Anti-glare
	Analog	RGB analog (75 ohms, 0.7 Vp-p)
<b>COMPATIBILITY</b>	Frequency	F <sub>H</sub> : 24~82kHz, F <sub>V</sub> : 50~75Hz
	PC	VGA up to 1366x768 non-interlaced
<b>CONNECTOR</b>	Mac®*	Power Mac™ G3/G4/G5 up to 1366x768
	Analog	15-pin mini D-sub (VGA)
<b>POWER</b>	Power	3-pin AC plug (CEE22)
	Voltage	AC 100~240V (universal), 50/60Hz (auto switch)
<b>CONTROLS</b>	Consumption	12.5W (typ)
	Basic	Power, 1, down, up, 2
<b>ERGONOMICS</b>	OSD	Auto image adjust, contrast, brightness, ViewMatch® color adjust (sRGB, 9300K, 6500K, default 5400K, RGB), information (resolution, H/V frequency, pixel clock, model number, serial number), manual image adjust (H/V position, H size, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), memory recall
	Tilt	Down 5°, Up 20°
<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	17.6" x 13.8" x 7.5" (447mm x 351mm x 181mm)
	Physical without stand	17.6" x 11.3" x 2.3" (447mm x 287mm x 59mm)
	Packaging	19.5" x 15.8" x 5.3" (495mm x 401mm x 134mm)
<b>WEIGHT</b>	Net with stand	6.7 lb. (3.0 kg)
	Net without stand	6.0 lb. (3.2 kg)
	Gross	10.4 lb. (2.7 kg)
<b>VESA® MOUNT</b>		100mm x 100mm
<b>REGULATIONS</b>		UL, cUL, FCC-B, CB, CE, NOM, TUV-S, GS, ERGO (covers ISO 13406-2), MPR II, BSMI, CCC, PSB, C-TICK, RoHS, WEEE, VCCI, GOST-R, SASO, ENERGY STAR®, EPEAT-Silver
<b>RECYCLE/DISPOSAL</b>		The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.
<b>PACKAGE CONTENTS</b>		LCD display, video cable, power cable, Quick Start Guide, ViewSonic Wizard CD (User Guide & drivers).
<b>WARRANTY</b>		Three-year limited warranty on parts, labor and backlight.



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



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\*Adapter may be required. Analog adapter available from ViewSonic. Specifications 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 © 2010 ViewSonic Corporation. All rights reserved. [15359-00B-12/10] VA1931wa-LED

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