

# VA1948m-LED

## 19" WIDESCREEN LED MONITOR

WITH SPEAKERS AND  
ENERGY STAR® 5.0 CERTIFICATION

## Wide LED in an Eco package.

ViewSonic's new VA1948m-LED features an LED backlight 19" thin bezel widescreen monitor with integrated speakers. Environmentally friendly mercury-free VA1948m-LED offers 1440x900 resolution, 10,000,000:1 MEGA dynamic contrast ratio, DVI and VGA inputs, 5ms response time, VESA® mountable glossy finish design. The aspect ratio adjustment feature automatically senses the input signal and will not stretch a 4:3 signal but instead will position the image in the middle of the screen with side bars. A 3-year limited warranty, ENERGY STAR® 5.0 certification, one of the industry's best pixel performance policy, and energy saving Eco-mode make the VA1948m-LED a great long-term investment.



### STYLISH MONITOR THAT PERFORMS

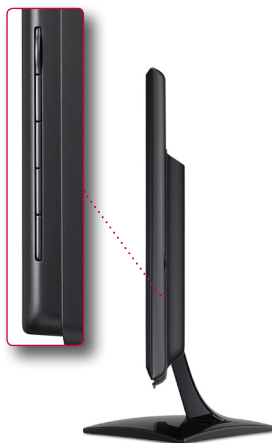
- > **Up to 50% energy saving with LED backlight**  
Without compromising your viewing quality and has eco-friendly mercury free LED backlight.
- > **OptiSync® digital/analog inputs expand your connectivity**  
Multi-mode input technology supports both digital (DVI) and analog (VGA) signals for ultimate compatibility and configuration flexibility.
- > **Multimedia enhanced**  
Stereo speakers provide clear and rich sound.
- > **MEGA dynamic contrast ratio at 10,000,000:1**  
For true-to-life picture depth and clarity in any room.
- > **Widescreen aspect ratio with 1440X900 resolution**  
The widescreen aspect ratio allows you to view content in its native format with no stretching or distortion.
- > **Wall mountable design**  
100mm x 100mm VESA compliant



**ViewSonic®**  
See the difference® 

# VA1948m-LED

19" WIDESCREEN LED MONITOR WITH SPEAKERS AND ENERGY STAR® 5.0 CERTIFICATION



<b>LCD</b>	Type	19" Wide Color TFT Active Matrix LCD
	Display Area	16.0" horizontal x 10.0" vertical; 18.95" diagonal
	Optimum Resolution	1440x900
	Contrast Ratio	1000:1 (typ); 10,000,000:1 (dynamic)
	Viewing Angles	170° horizontal, 160° vertical @ contrast ratio > 10:1
	Response Time	5ms (typ)
	Light Source	Long life, 30,000 hrs. (typ)
	Brightness	250 cd/m <sup>2</sup> (typ)
<b>VIDEO INPUT</b>	Panel Surface	Anti-glare, hard-coating (3H)
	Analog	RGB analog (75 ohms, 0.7/1.0 Vp-p)
	Digital	DVI-D (TMDS, 100 ohms)
	Frequency	F <sub>H</sub> : 24~82kHz, F <sub>V</sub> : 50~75Hz
	Sync	H/V separated (TTL), composite sync-on-green
<b>COMPATIBILITY</b>	PC	VGA up to 1440x900 non-interlaced
	Mac®*	Power Mac™ up to 1440x900
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA)
	Digital	DVI-D
	Audio	3.5 mm audio in
	Power	3-pin plug (CEE22)
<b>AUDIO</b>	Speakers	2x2W
<b>POWER</b>	Voltage	AC 100~240V (universal), 50/60Hz
	Consumption	18W (typ)
<b>CONTROLS</b>	Basic	Power, 1, down, up, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select (D-SUB, DVI), Audio adjust (Volume mute), 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
<b>ERGONOMICS</b>	Tilt	Down 5°, Up 20°
<b>OPERATING CONDITIONS</b>	Temperature	32~104° F (0~40° C)
<b>DIMENSIONS (W x H x D)</b>	Humidity	20~90% (non-condensing)
	Physical with stand	18.0" x 15.0" x 8.7" (456.4mm x 378mm x 220mm)
	Physical without stand	18.0" x 12.9" x 1.5" (456.4mm x 326.6mm x 38.5mm)
<b>WEIGHT</b>	Packaging	20.4" x 17.8" x 5.0" (519mm x 127mm x 453mm)
	Net with stand	7.7 lb. (3.2 kg)
	Net without stand	6.5 lb. (2.9 kg)
<b>WALL MOUNT REGULATIONS</b>	Gross	10.31 lb. (4.68 kg)
		VESA® 100mm x 100mm
<b>POWER MANAGEMENT</b>		ENERGY STAR® standards
<b>PACKAGE CONTENTS</b>		LCD display, power cable, VGA cable, audio cable, Quick Start Guide ViewSonic Wizard CD (User Guide and 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. Windows is a trademark of Microsoft Corporation registered in the U.S. and other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2011 ViewSonic Corporation. All rights reserved. [15473-02B-05/11] VA1948m-LED

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