

VA2431wm

**24" (23.6" VIEWABLE)
WIDESCREEN LCD**

WITH FULL 1080P RESOLUTION

Full HD 1080p in an Eco package.

ViewSonic's new VA2431wm is an ENERGY STAR 5.0 certified, environment friendly 24" (23.6" viewable) widescreen monitor with integrated speakers. With 1920x1080 Full HD resolution, 100,000:1 dynamic contrast ratio, DVI and VGA inputs and VESA® mountable glossy finish design, the VA2431wm 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 distorted and perfectly 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 the VA2431wm the best choice for both corporate and education customers as well.



FULL HD 1080P ENTERTAINMENT

- > **Widescreen aspect ratio with 1920x1080 resolution**
The widescreen aspect ratio allows you to view HD content in its native format with no stretching or distortion.
- > **100,000:1 dynamic contrast ratio**
Provides darker black levels and amazing overall front-of-screen performance.
- > **Integrated speakers for the ultimate multimedia experience**
- > **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.
- > **Eco-mode**
Environmentally-friendly Eco-mode reduces power consumption and extends backlight life.
- > **Certified green**
Environmentally-friendly with ENERGY STAR® 5.0 and EPEAT-Silver certifications.
- > **Aspect ratio adjustment**
Eliminates image distortion by maintaining correct image proportions for both widescreen and native 4:3 content.
- > **Windows® 7 and Windows Vista™ certified**
- > **PC and Mac compatible**



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference® 

VA2431wm

24" (23.6" VIEWABLE) WIDESCREEN LCD WITH FULL 1080P RESOLUTION



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

LCD	Type	23.6" Wide Color TFT Active Matrix LCD
	Display Area	20.5" horizontal x 11.5" vertical; 23.6" diagonal
	Pixel Pitch	0.272mm horizontal x 0.272mm vertical
	Optimum Resolution	1920x1080 WUXGA
	Contrast Ratio	1000:1 (typ); 100,000:1 (dynamic)
	Viewing Angles	170° horizontal, 160° vertical (CR ≥ 10)
	Response Time	5ms (typ)
	Color Support	16.7M (6-bits + Hi FRC) panel
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	300 cd/m ² (typ)
	Panel Surface	Anti-glare, hard coating (3H)
VIDEO INPUT	Analog	RGB analog (75 ohms, 0.7/1.0 Vp-p)
	Digital	DVI-D (TMDS, 100 ohms)
	Frequency	F _H : 24~82kHz, F _V : 50~75Hz
	Sync	H/V separated (TTL)
COMPATIBILITY	PC	VGA up to 1920x1080 non-interlaced
	Mac®*	Power Mac™ up to 1920x1080 non-interlaced
CONNECTOR	Analog	15-pin mini D-sub (VGA)
	Digital	DVI-D
	Audio	3.5mm stereo audio line-in
	Power	Built-in power adapter, 3-pin plug
POWER	Voltage	AC 100~240V (universal), 50/60Hz (auto switch)
	Consumption	50W (typ)
	Eco-mode	31W
	Save-mode	≤ 1W
AUDIO	Speakers	2x2-watt
CONTROLS	Basic	Power, menu [1], up [▲], down [▼], select [2]
	OSD	Auto image adjust, contrast, brightness, input select (D-sub, DVI), audio adjust (volume, mute), ViewMatch® color adjust (sRGB, 9300K, 7500K, 6500K, 5000K, user color RGB), information (resolution, H/V frequency, pixel clock, model number, serial number, website), manual image adjust (H/V position, H size, fine tune, sharpness, dynamic contrast, aspect ratio, eco-mode), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), memory recall
ERGONOMICS	Tilt	Down 5°, Up 20°
OPERATING CONDITIONS	Temperature	32~104° F (0~40° C)
	Humidity	5~90% (non-condensing)
DIMENSIONS (W x H x D)	Physical with stand	22.1" x 16.8" x 8.4" (562mm x 426mm x 213mm)
	Physical without stand	22.1" x 13.9" x 2.5" (562mm x 353mm x 64mm)
	Packaging	24.8" x 20.0" x 6.3" (630mm x 508mm x 160mm)
WEIGHT	Net with stand	11.2 lb. (5.1 kg)
	Net without stand	10.6 lb. (4.8 kg)
	Gross	15.4 lb. (7.0 kg)
VESA® MOUNT REGULATIONS		100mm x 100mm
RECYCLE/DISPOSAL		UL, CUL, FCC-B (ICES), CB, CE, CES-003B, ISO13406-2, GS, ERGO, TUV-S, NOM, GOST-R, HYGIENIC (20 copies), ENGERY STAR®, CCC, BSMI, PSB, C-TICK, MIC (KCC), SASO, WEEE, RoHS, VCCI, Ukraine, EPEAT-Silver
POWER MANAGEMENT		Meets ENERGY STAR® standards
PACKAGE CONTENTS		LCD display, VGA cable, power cable, audio cable, Quick Start Guide, ViewSonic Wizard CD (User Guide & drivers)
WARRANTY		Three-year limited warranty on parts, labor and backlight.

Sales: (888) 881-8781 • SalesInfo@ViewSonic.com • ViewSonic.com

*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. [14889-00C-03/10] VA2431wm-1

ViewSonic®
See the difference®

For more product information, visit us on the web at ViewSonic.com