VA2413wm

24" (23.6" VIEWABLE) WIDESCREEN LCD

WITH 16,000:1 DYNAMIC CONTRAST RATIO

Environmentally friendly, 1920 × 1080 LCD

ViewSonic's 24" (23.6" viewable) VA2413wm 16:9 widescreen LCD delivers 1920 × 1080 performance and ultra-high 16,000:1 dynamic contrast ratio for unsurpassed HD content on your desktop. It's ideal for business applications where blur-free motion, crisp detail and precise images are critical. The aspect ratio adjustment ensures that even your 4:3 images are displayed without any stretching or distorion. This display is multimedia ready with hidden speakers. The VA2413wm is environmentally friendly with TCO`03 certification and Eco-mode that automatically reduces power consumption and can extend backlight life. The VA2413wm is ideal for corporate use where an eco-friendly, high-performance LCD can enhance your productivity.

High-performance for your desktop

> **Full HD resolution (1920x1080) with 16:9 aspect ratio**
Perfect for Full HD Games and Movies, playing and editing, or for viewing massive spreadsheets or multiple applications simultaneously.

> **16,000 :1 dynamic contast ratio**
Provides darker black levels and better overall front-of-screen performance.

> **ECO Mode (3 Types)**
Environmentally-friendly Eco-mode reduces power consumption and extends backlight life.
  Standard Mode
  Optimized Mode: 25% Power Saving
  Conserve Mode: 40% Power Saving

> **Aspect ratio function to adjust 4:3 and full screen image**
Eliminates image distortion by maintaining correct image proportions for both widescreen and native 4:3 content.

> **Invisible 2w stereo speakers Multimedia ready**

> **ENERGY STAR® and TCO'03 qualified**

1080p Full HD **16,000:1 Dynamic Contrast Ratio** **5ms**

MORE THAN 2000 AWARDS

ViewSonic
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference™

VA2413wm

24" (23.6" viewable) 16:9 widescreen LCD with Full HD 1080p resolution

ViewSonic®
See the difference™

Model No.VS12302

LCD	Size	23.6" wide Color TFT Active Matrix LCD 16:9 aspect ratio
	Display Area	521 (mm) × 293 (mm) / 20.5 (in) × 11.5 (in)
	Optimum Resolution	1920 × 1080 WUXGA (Full HP)
	Brightness	300 cd/m² (typ.)
	Contrast Ratio	1000:1 (typ.) ; 16000:1 dynamic
	Viewing Angles	170° (H), 160° (V) at CR≧10 / 170° (H), 170° (V) at CR≧5
	Response Time	5ms (on/off)
	Pixel Pitch	0.2715mm (H) × 0.2715mm (V)
	Panel Surface	Anti-Glare, Hard coating (3H)
	Light Source	50,000 hrs (typ.)
	Color Support	16.7 M (6-bits + Hi FRC)
INPUT	Analog	RGB Analog (75 ohms, 0.7 Vp-p)
	Sync	Separate Sync
	Frequency	Fh: 22-82kHz, Fv: 50-75Hz
COMPATIBILITY	PC	VGA up to 1920 × 1080 non-interlaced
	Mac **	Power Mac, up to 1920 × 1080
CONNECTOR	Analog	15 pin mini D-sub × 1
	Audio	3.5 mm Audio line-in
	Power	3-pin AC plug (CEE22)
AUDIO	Speaker (W)	2 × 2 watt
POWER	Voltage	AC 100-240V (Universal); 50 / 60Hz (Switch)
	Consumption (W)	47 (Max)
	Eco Mode	Standard 45W / Optimize 31W / Conserve 26W
	Save mode (W)	≦1W
ERGONOMICS	Tilt	20° ~ –5°
CONTROLS	Basic	[1], [2], Power, Down, Up
	OnView	Auto Image Adjust, Contrast/Brightness, 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, Aspect Ratio, ECO Mode), Setup Menu (Language, Resolution Notice, OSD Position, OSD Timeout, OSD Background, Sleep), Memory Recall
OPERATING	Temperature	5 - 35°C (41 - 95°F)
CONDITIONS	Humidity	20 - 80% (Non condensed)
DIMENSIONS	Physical (w/ stand)	564mm × 417mm × 261mm
(W×H×D)	Physical (w/o stand)	564mm × 335mm × 67mm
WEIGHT	Net	5.3 kg
	Gross weight	6.8 kg
REGULATIONS		CB, TCO'03, WEEE, RoHS, UL/cUL, FCC-B, IRAM, NOM, Energy Star, NEMKO/ERGO, CE, Ukraine, GOST-R+Hygienic, SASO, BSMI, PSB, C-TICK, MIC, VCCI, CCC
WALL MOUNT		VESA 100mm × 100mm
POWER MANAGEMENT		TCO'03, ENERGY STAR
PACKAGE CONTENTS		ViewSonic VA2413wm-2 LCD, VGA cable, Power cable, Quick Start Guide, ViewSonic Wizard CD

ISO 9001:2000
FM 40187

ISO 14001:1996
FM 40968

ViewSonic Corporation`s QMS & EMS have been registered to
ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

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