## **VA2333-LED**

23" WIDESCREEN LED MONITOR
WITH DVI AND ENERGY STAR® 5.0

### Full HD 1080 in an Eco package.

ViewSonic's new VA2333-LED is a 23" environmentally friendly Full HD widescreen monitor with mercury-free LED backlight. With 1920x1080 resolution, 10,000,000:1 MEGA dynamic contrast ratio, DVI and VGA inputs and VESA mountable glossy finish design, VA2333-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, industry's best pixel performance policy and energy saving Eco-mode make VA2333-LED the best choice for both corporate and education customers.



#### 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.
- > MEGA dynamic contrast ratio at 10,000,000:1 For true-to-life picture depth and clarity in any room.
- Widescreen aspect ratio with 1920x1080 resolution The widescreen aspect ratio allows you to view Full HD content in its native format with no stretching or distortion.
- Wall mountable design 100mm x 100mm VESA compliant















# **VA2333-LED**

#### 23" WIDESCREEN LED MONITOR WITH DVI AND ENERGY STAR® 5.0





LCD	Tuno	23" Wide Color TFT Active Matrix LCD
LCD	Type	
	Display Area	20.0" horizontal x 11.3" vertical; 23.0" diagonal
	Optimum Resolution	1920x1080
	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)
	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 <sub>h</sub> : 24~82kHz, F <sub>V</sub> : 50~75Hz
	Sync	H/V separated (TTL), composite sync-on-green
COMPATIBILITY	PC	VGA up to 1920x1080 non-interlaced
	Mac®*	Power Mac™ up to 1920x1080
CONNECTOR	Analog	15-pin mini D-sub (VGA)
	Digital	DVI-D
	Power	3-pin plug (CEE22)
POWER	Voltage	AC 100-240V (universal), 50/60Hz
	Consumption	35W (typ)
CONTROLS	Basic	Power, 1, down, up, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select (D-SUB, DVI), 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
ERGONOMICS	Tilt	Down 5°, Up 20°
OPERATING	Temperature	32–104° F (0–40° C)
CONDITIONS	Humidity	10–90% (non-condensing)
DIMENSIONS	Physical with stand	21.6" x 16.9" x 7.9" (547.5mm x 420.7mm x 200.3mm)
(W x H x D)	Physical without stand	· · · · · · · · · · · · · · · · · · ·
	Packaging	24.2" x 20.6" x 5.5" (614mm x 522mm x 139mm)
WEIGHT	Net with stand	8.1 lb. (3.7 kg)
	Net without stand	7.1 lb. (3.2 kg)
	Gross	12.5 lb. (5.7kg)
WALL MOUNT	0.000	VESA® 100mm x 100mm
REGULATIONS		UL, CUL, FCC-B (ICES), CB, CCC, CEL, WEEE, RoHS, ENERGY STAR® 5.0, EPEAT-Silver, Windows 7
POWER MANAGEMENT		ENERGY STAR® standards
PACKAGE CONTENTS		LCD display, power cable, VGA cable, Quick Start Guide, ViewSonic Wizard CD (User Guide and drivers)
WARRANTY		Three-year limited warranty on parts, labor and backlight.















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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. [15623-008-04/11] VA2333-LED

