

VA2448m-LED

23.6" 16:9 Full HD Multimedia LED Monitor

A New-Generation Green Miracle



> Full HD 1080p Display with 1920x1080 Resolution

> Mercury-Free + Zero Electromagnetic Radiation = Ecological Monitors

The production of VA2448m-LED is mercury-free and completely without any nasty substances. Meeting the standard of zero electromagnetic radiation, ViewSonic shows its determination to care for its users. VA2448m-LED is designed to have less impact on the environment and meet the new-generation energy efficiency standards.

> 10,000,000:1 Dynamic Contrast Ratio for Sharp and Brilliant Images

Exclusive visual chips installed maximizes contrast ratio to 1,000:1 and enables accurate color reproduction when displaying images with extreme differences between light and dark. Auto-adjustment of contrast corresponds to the environment, saving energy while presenting great images in any physical setting.

> 4:3 Aspect Ratio Adjustment

The exclusive aspect ratio adjustment presents images precisely, from standard 4:3 and 16:9 widescreen inputs.

> HDCP

With VA2448m-LED, you can fully enjoy high-definition images in your entertainment devices in the future. It supports HDCP (High-Bandwidth Digital Content Protection), the latest high-definition technology in the industry. Advanced, new-fangled entertainment devices such as the high-definition Blu-ray Disc and video game consoles will be fully compatible with VA2448m-LED. You are sure to stand at the cutting edge of premium visual entertainment, whatever comes in the future! The EPEAT Silver, Energy Star compliance, mercury-free RoHS production process and TCO5.0 cover the entire product lifecycle for energy saving and contribution to environmental friendliness.

> EPEAT Silver, ENERGY STAR 5.0, and TCO 5.0 Qualified

Excellent performance—at no cost of the human health! ViewSonic LCD has earned the rating of EPEAT Silver, which set the latest requirements for the safety of electronic products. The electromagnetic radiation emitted by the display carries much less energy than that allowed in the most stringent standards. ViewSonic LCD is made to deliver vivid colors, offer visual comfort, and conform to ergonomic designs. Users will get all-around care and will not feel tired after long hours of using.

> ECO MODE

Designed to care for the earth with less energy use, Eco mode saves costs and extends life span of the monitor. Flexible brightness options provide comfort for sore eyes before screens.



Model Name:		VA2448m-LED
LCD	Size	23.6" wide Color TFT Active Matrix LCD with 16:9 aspect ratio
	Optimum Resolution	1920x1080
	Brightness (cd/m ²)	300 cd/m ² (Typical)
	Contrast Ratio (Typ.)	1,000:1 (Typical)
	Dynamic Contrast Ratio	10,000,000:1
	Viewing Angle (CR ≥ 10 / CR ≥ 5)	170° (H), 160° (V)
	Response Time (ms)	5ms Typical
	Panel Surface	Anti-Glare, Hard coating (3H)
	Color Support (Millions of colours)	16.7 M (6-bits + Hi FRC)
INPUT	Analog	RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)
	Sync	Separate Sync
	Frequency (Fh / Fv)	Fh = 24 ~ 82 kHz ; Fv = 50 ~ 75 Hz
COMPATIBILITY	PC	VGA up to 1920x1080 non-interlaced
	Mac	Power Mac, up to 1920x1080
CONNECTOR	Analog	1x15 pin mini D-sub
	Digital	DVI-D
	Audio	3.5mm Mini Phone Jack Audio In
	Power	Built-in power Adapter, 3-Pin plug
Speaker	Speaker (W)	2W x2
POWER	Voltage	AC 100-240V (Universal); 50/60Hz(Switch)
	Consumption (W)	29 W (Typ), 33W (Max)
	Save mode (W)	≤0.3W
OPERATING CONDITIONS	Temperature	0°C - 40°C (32°F-104°F)
	Humidity (Non condensed)	10 - 90 (%)
DIMENSIONS (WxHxD)	Physical (w / stand)	574.64 x 430.14 x 234.00 (mm) / 22.62 x 16.93 x 9.21 (in)
WEIGHT	Net (w / stand)	4.6 Kg
REGULATIONS		CE, CB, WEEE, RoHS, REACH SVHC List, TCO5.1, Energy Star 5.0, Windows XP/ Vista premium, Window7, Nemko ERGO, GOST-R+Hygienic, UkrSEPRO, ErP, BSMI, PSB, C-tic
VESA® WALL MOUNT (mm)		100 × 100