

# VA1948m-LED

48cm / 19" 16:10 Ultra-thin Multimedia LED Monitor



> **48cm / 19" 16:10 Wide Screen, Auto-switch of Corresponding Displaying Ratio, 1440x900 High Quality Resolution.**

> **Zero-mercury Production and Zero Electromagnetic Wave, the New Environmental Protection Concept of Displayer**

The production of VA1948m-LED is mercury-free and without any hazardous substances. Meeting the standard of zero electromagnetic radiation, ViewSonic shows its determination to care for its users. VA1948m-LED is designed to have less impact on the environment and meet the new-generation energy efficiency standards.

> **10,000,000:1 High Dynamic Contrast Ratio Provides Clear and Sharp Image Quality**

Exclusive visual chips installed maximizes contrast ratio to 1,000:1 and enables accurate colour 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.

> **EPEAT Silver & Energy Star 5.0 & TCO 5.1 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 colours, 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 Energy-saving 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:	VA1948m-LED	
LCD	Size Optimum Resolution Brightness (cd/m <sup>2</sup> ) Contrast Ratio (Typ.) Dynamic Contrast Ratio Viewing Angle (CR $\geq$ 10 / CR $\geq$ 5) Response Time (ms) Panel Surface Color Support (Millions of colours)	48cm / 19" Wide Colour a-Si TFT Active Matrix 1440x900 LCD 1440x900 250 cd/m <sup>2</sup> Typical 1,000:1 $\geq$ 10,000,000:1 170° (H), 160° (V) 5ms Typical Anti-Glare, Hard coating(3H) 16.7 Millions
INPUT	Analogue Digital Sync Frequency (Fh / Fv)	RGB Analogue (75 ohms, 0.7 / 1.0 Vp-p) DVI-D (TMDS, 100 ohms) Separate Fh = 24 - 82kHz; Fv = 50 - 75 Hz, (VGA)
COMPATIBILITY	PC Mac	VGA up to 1440x900 Non Interlaced 1440x900 Non Interlaced
CONNECTOR	Analogue Digital Audio Power	1 x 15 pin mini D-sub DVI-D x 1 3.5mm Mini phone Jack Built-in power adapter, 3-pin plug
SPEAKER	Speaker	1Wx2
POWER	Voltage Consumption (W) Save mode (W)	AC 100-240V (Universal); 50/60Hz(Switch) 18W Typical $\leq$ 0.3W
ERGONOMICS	Tilt	20--5 degrees
OPERATING CONDITIONS	Temperature Humidity (Non condensed)	0 - 40 (°C) / 32 - 104 (°F) 10 - 90 (%)
DIMENSIONS (WXHXD)	Physical (w/ stand)	456.40 x 378.00 x 220.01 (mm) / 17.97 x 14.88 x 8.66 (in)
WEIGHT	Net (w/ stand)	3.2 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
WALL MOUNT (MM)	VESA® Mount Compliant	100mm x 100mm