

VA1948a-LED

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



- > **48cm/19"16:10WideScreen, 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 VA1948a-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. VA1948a-LED is designed to have less impact on the environment and meet the new-generation energy efficiency standards.
- > **10,000,000:1High Dynamic Contrast Ratio Provides Clear and Sharp Image Quality**
Exclusive visual chips installed maximizes contrast ratio to 1,000:1 and DCR to 10,000,000:1 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 & TCO5.1 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.

LCD	Size	48cm / 19" Wide Colour a-Si TFT Active Matrix 1440X900 LCD
	Optimum Resolution	1440 x 900
	Brightness (cd/m2)	250 cd/m2 Typical
	Contrast Ratio (Typ.)	1,000:1
	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 Millions
INPUT	Analogue	RGB Analogue (75 ohms, 0.7 / 1.0 Vp-p)
	Sync	Separate
	Frequency (Fh / Fv)	Fh = 24 – 82kHz; Fv = 50 –75 Hz, (VGA)
COMPATIBILITY	PC	VGA up to 1440x900 Non Interlaced
	Mac	1440 x 900 Non Interlaced
CONNECTOR	Analogue	1x15 pin mini D-sub
POWER	Power	Built-in power adapter, 3-pin plug
	Voltage	AC 100-240V (Universal); 50/60Hz(Switch)
	Consumption (W)	15W Typical
ERGONOMICS	Save mode (W)	<0.3W
	Tilt	20~-5 degrees
OPERATING CONDITIONS	Temperature	0 - 40 (°C) / 32 - 104 (°F)
	Humidity (Non condensed)	10 - 90 (%)
DIMENSIONS (WXHXD)	Physical (w/ stand)	456.40 × 378.00 × 220.01 (mm) / 17.97 × 14.88 × 8.66 (in)
WEIGHT	Net (w/ stand)	3.15 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 × 100mm

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