

VX1940w

**19" WIDESCREEN LCD
MONITOR VX SERIES
WITH 2MS RESPONSE TIME AND DCR**

Enjoy HD content on your desktop

ViewSonic's 19" VX1940w widescreen LCD delivers unparalleled performance with video response as fast as 2ms, 3000:1 DYNAMIC CONTRAST RATIO (typ.) and SUPER-HD 1680 x 1050 RESOLUTION. Games, HD movies, videos and graphic-intensive applications have never looked better on your desktop. This Vista™ premium certified WIDESCREEN DISPLAY ENHANCES PRODUCTIVITY by allowing you to view two documents side-by-side or work in two applications without toggling. Connect your game console, DVD player and other components through the DIGITAL (DVI-D HDCP) AND ANALOGUE INPUTS. The Kensington security port provides theft deterrence and the OSD and power lock prevent unauthorised changes to your optimal screen settings.

It's not just the ultimate HD gaming display. It's a ViewSonic.



ENHANCE PRODUCTIVITY AND ENTERTAINMENT

- > **Full 19" viewable widescreen with 1680 x 1050 resolution**
High resolution panel with 36% more clarity than a regular 19" wide monitor.
- > **Fast ClearMotiv® 2ms video response**
Video response as fast as 2ms enables digital HD broadcast-quality video.
- > **3000:1 Dynamic Contrast Ratio**
Provides for darker black levels and better overall front-of-screen performance.
- > **OptiSync® multiple analogue/digital inputs**
Multi-mode input technology supports both digital (DVI-D HDCP) and analogue (VGA) signals for ultimate compatibility and configuration flexibility.
- > **Stylish slim-bezel design**
An ultra-thin bezel lets you see more without taking up valuable desktop real estate.
- > **Amplified Impulse™ technology**
Advanced amplified impulse technology accelerates greyscale transitions for superior video and gaming.
- > **OnView® controls for superior screen adjustability**
- > **Windows Vista approved**
- > **ViewSonic Wizard included**
User-friendly Wizard software automates the setup process to deliver optimized screen performance.
- > **PC and Mac® compatible**
- > **TCO'03 and ENERGY STAR® qualified**



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference™ 

VX1940w

19" WIDESCREEN LCD MONITOR VX SERIES WITH 2MS RESPONSE TIME AND DCR



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

LCD	Type	19" Wide TN colour TFT active matrix WSXGA+ LCD
	Display Area	41.0cm horizontal x 25.7cm vertical, 48.3cm diagonal
	Pixel Pitch	0.243mm
	Optimum Resolution	1680 x 1050@60Hz
	Pixel Clock	165MHz
	Contrast Ratio	1000:1 (typ.), 3000:1 DCR (typ.)
	Viewing Angle	170° horizontal, 160° vertical (at 10:1) 170° horizontal, 170° vertical (at 5:1)
	Response Time	2ms (grey-to-grey), 5ms (off-on-off) (typ.)
	Colour Support	16.7M colours supported (6-bit+2-bit FRC)
	Light Source	Long life, 40000 hours (min.)
Brightness	300cd/m ²	
Panel Surface	Anti-glare	
VIDEO INPUT	Analogue	RGB analogue (0.7/1.0 Vp-p, 75 ohm)
	Digital	DVI-D (HDCP enabled, TMDS, 100 ohm, DDC/CI)
	Frequency	F _H : 24-82kHz, F _V : 50-75Hz
	Synchronisation	H/V separate (TTL), composite, sync on green
COMPATIBILITY	PC	VGA up to 1680 x 1050 non-interlaced
	Mac ¹	Power Mac™ up to 1680 x 1050 non-interlaced
CONNECTOR	Analogue	15-pin mini D-Sub (detachable cable)
	Digital	24-pin DVI-D (detachable cable) (HDCP enabled)
	Power	3-pin AC plug (CEE22)
POWER	Voltage	AC 100-240V, 50/60Hz (auto switch), internal power supply
	Consumption	44 watt (typ.), <1 watt in power save mode
ERGONOMICS	Tilt	Down 5°, Up 20°
CONTROLS	Basic	Power, menu [1], up, down, select [2]
	OSD ²	Auto image adjust, contrast, brightness, input select (D-sub, DVI-D), ViewMatch® colour adjust (sRGB, 9300K, 7500K, 6500K, 5400K, user RGB), information (resolution, H/V frequency, pixel clock, model number, serial number), manual image adjust (H/V position, H size, fine tune, sharpness, aspect ratio [4:3, full screen], response time), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), auto white balance, OSD/power lock, memory recall
OPERATING CONDITIONS	Temperature	0°C-40°C
	Humidity	10%-90% (non-condensation)
DIMENSIONS	(W x H x D mm)	442 x 385 x 195 (with stand), 442 x 310 x 54 (without stand) 520 x 469 x 145 (packaging)
	WEIGHT	Net Gross
REGULATIONS		TCO'03, TÜV/GS, TÜV/ERGO, ISO 13406-2 (pixel failure class II), CE, CB, GOST-R+Hygienic, UL, cUL, FCC-B, NOM, EPEAT, Ukraine, SASO, ENERGY, ENERGY STAR, C-Tick, MIC, BSMI, PSB, MPR II, TÜV-S, CCC, VCCI, Green Mark, WEEE, RoHS
POWER MANAGEMENT		TCO'03 and ENERGY STAR standards
SECURITY		Kensington security port
WALL MOUNT		VESA FDMI 100mm x 100mm
PACKAGE CONTENT		LCD Monitor, power cable, 15-pin VGA video cable, DVI cable, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers) (multi-language)
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

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¹ May require optional Mac adapter. ² Some features may not be available on all inputs.