VX1940w

19" WIDESCREEN LCD
WITH 3000:1 DYNAMIC CONTRAST

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 1680X1050 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 to work in two applications without toggling. Connect your game console, DVD player and other components through the DIGITAL (DVI-D) AND ANALOG INPUTS. The Kensington® security port provides theft deterrence and the OSD and power lock prevent unauthorized changes to your optimal screen settings.

ENHANCE PRODUCTIVITY AND ENTERTAINMENT

> **Full 19" viewable widescreen with 1680x1050 resolution**
  High resolution panel with 36% more clarity than a regular 19" wide monitor.

> **Fast ClearMotiv® video response**
  Video response as fast as 2ms enables digital HD broadcast-quality video.

> **3000:1 dynamic contrast ratio (typ)**
  Provides for darker black levels and better overall front-of-screen performance.

> **Stylish slim-bezel design**
  The thin bezel lets you see more without taking up valuable desktop real estate. The high neck and floating head design accentuate the visual experience.

> **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.

> **Amplified Impulse™ technology**
  Advanced amplified impulse technology accelerates grayscale transitions for superior video and gaming.

> **OnView® controls for superior screen adjustability**
  Screen adjustments are precisely made via an easy-to-use on-screen menu.

> **Windows Vista® certified**

> **PC and Mac compatible**

> **TCO'03 and ENERGY STAR® qualified**

1680x1050 SUPER HD

3000:1 Dynamic Contrast Ratio

MORE THAN 2000 AWARDS

VIEWSONIC PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference®

VX1940w

19" WIDESCREEN LCD WITH 3000:1 DYNAMIC CONTRAST

LCD		
	Type	19" Wide Color TFT Active Matrix LCD
	Display Area	16.1" horizontal x 10.0" vertical; 19.0" diagonal
	Optimum Resolution	1680x1050
	Contrast Ratio	1000:1 static (typ), 3000:1 dynamic (typ)
	Viewing Angles	170° horizontal, 160° vertical @ contrast ratio > 10:1
	Response Time	up to 2ms (gray-to-gray); 5ms black-to-white (typ)
	Light Source	Long life, 40,000 hrs. (typ)
	Brightness	300 cd/m^2 (typ)
	Panel Surface	Anti-glare
VIDEO INPUT	Analog/Digital	RGB analog (75 ohms, 0.7 Vp-p)/DVI-D
	Frequency	F_h: 24~82kHz, F_v: 50~85Hz
	Sync	H/V separated (TTL), composite, sync-on-green
COMPATIBILITY	PC	VGA up to 1680x1050 non-interlaced
	Mac®*	G3/G4/G5 up to 1680x1050
CONNECTOR	Analog/Digital	15-pin mini D-sub/DVI-D
	Power	3-pin AC plug (CEE22)
POWER	Voltage	AC 100–240V, 50–60Hz (auto switch)
	Consumption	44W (typ)
CONTROLS	Basic	Power, 1, down, up, 2
	OnView®	Auto image adjust, brightness, contrast, input select (analog, digital), ViewMatch® color adjust (sRGB, 9300K, 7500K, 6500K-default, 5400K, user color-RGB), information (resolution, H. frequency, V. frequency, pixel clock, model number, serial number), manual image adjust (H. size, H. position, V. position, fine tune, sharpness, dynamic contrast aspect ratio), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), memory recall
OPERATING CONDITIONS	Temperature	32–104°F (0–40°C)
	Humidity	10–90% (non-condensing)
DIMENSIONS (W x H x D)	Physical with stand	17.4" x 15.1" x 7.7" (442mm x 385mm x 195mm)
	Physical without stand	17.4" x 12.2" x 2.1" (442mm x 310mm x 54mm)
WEIGHT	Net with stand	10.1 lb. (4.6 kg)
	Net without stand	8.3 lb. (3.8 kg)
	Gross with stand	12.7 lb. (5.8 kg)
REGULATIONS		UL, cUL, FCC-B, CB, CE, ENERGY STAR®, NOM, NEMKO/GS (covers TUV/GS), NEMKO ERGO (covers TUV/ERGO, ISO 13406-2 & MPR II), TCO'03, GOST-R + 20 original copies hygienic, SASO, PCBC, VCCI, BSMI, CCC, PSB, C-TICK, Argentina-S, Green Mark, RoHS, EPEAT-Silver
RECYCLE/DISPOSAL		The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.
POWER MANAGEMENT		Meets TCO'03 and ENERGY STAR® standards
PACKAGE CONTENTS		LCD display, power cable, 15-pin VGA video cable, DVI cable, Quick Start Guide, ViewSonic Wizard CD
WARRANTY		Three-year limited warranty on LCD, parts and labor

RoHS COMPLIANT™

CERTIFIED FOR Windows Vista™

TCO'03 DISPLAYS
www.tcodevelopment.com

ISO 9001:2000
FM 40187

ISO 14001:1996
FM 40968

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

ViewSonic®
See the difference®

*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 Vista and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2007 ViewSonic Corporation. All rights reserved. [13633-00B-08/07] VX1940w-1

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