VX2640w

26" (25.5" VIEWABLE) WIDESCREEN LCD
102% NTSC OPTICOLOR™ TECHNOLOGY

Incredibly rich colour experience

ViewSonic's 26" (25.5" viewable) VX2640w widescreen LCD delivers amazing colour and high performance with OPTICOLOR 102% NTSC COLOUR CAPABILITY, ULTRA-FAST 3MS VIDEO RESPONSE, 4000:1 DYNAMIC CONTRAST RATIO (typ.) and FULL HD 1920 x 1200 RESOLUTION. Games, HD movies, videos and graphic-intensive applications have never looked better on your desktop. This Vista Premium Certified widescreen display enhances your viewing experience with INCREDIBLY RICH AND PRECISE COLOUR RENDITION while you work in two documents or applications without toggling. Connect your HD game console, DVD player and other components through the DIGITAL (DVI, HDMI) AND ANALOGUE INPUTS. The VX2640w brings more colour, entertainment and productivity to the demanding user's desktop.

It's not just another multifunction widescreen LCD. It's a ViewSonic.

WORK AND PLAY IN STYLE ON THE BIG SCREEN

> **OptiColor technology**
> Delivers 102% colour saturation for richer, more precise colours. Enjoy more intense colours in your graphics, photos and documents.

> **1080p full HD resolution for best video performance**

> **Fast ClearMotiv® video response**
> Video response as fast as 3ms enables digital HD broadcast-quality video.

> **4000:1 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.

> **OptiSync® digital/analogue inputs expand your connectivity**
> Multi-mode input technology supports digital (DVI/HDCP, HDMI/HDCP) and analogue (VGA) signals for ultimate compatibility and configuration flexibility.

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

> **Windows® Vista® Premium certified**

> **PC and Mac® compatible**

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

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

4000:1 Dynamic Contrast

OptiColor.

2000 AWARDS

ViewSonic
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference™

VX2640w

26" (25.5" VIEWABLE) WIDESCREEN LCD 102% NTSC OPTICOLOR™ TECHNOLOGY

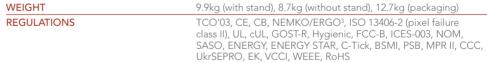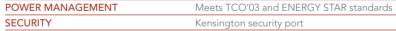|		
LCD	Type	26" (25.5" viewable) TN colour TFT active matrix WUXGA LCD
	Display Area	55.0cm horizontal x 34.4cm vertical, 64.8cm diagonal
	Pixel Pitch	0.2865mm
	Optimum Resolution	1920 x 1200@60Hz
	Pixel Clock	165MHz
	Contrast Ratio	1000:1 (typ.), 4000:1 DCR (typ.)
	Viewing Angle	160° horizontal, 160° vertical (at 10:1)
		170° horizontal, 170° vertical (at 5:1)
	Responce Time	3ms (grey-to-grey), 5ms (off-on-off, typ)
	Colour Support	16.7M colours supported (6-bit+2-bit FRC)
	Colour Gamut	Wide colour gamut: 102% NTSC
	Light Source	Long life, 50000 hrs. (typ.)
	Brightness	400cd/m²
	Panel Surface	anti-glare (3H)
VIDEO INPUT	Analogue	RGB analogue, (0.7/1.0 Vp-p, 75 ohms, DDC/CI)
	Digital	HDMI/DVI-D (HDCP enabled, TMDS, 100 ohms, DDC/CI)
	Signal	SDTV/EDTV (480i/p, 576i/p), HDTV (720p, 1080i, 1080p)
	Frequency	F_h: 24-82kHz, F_V: 50-85Hz
	Synchronisation	H/V separated (TTL), composite, sync on green
COMPATIBILITY	PC	VGA up to 1920 x 1200 non-interlaced
	Mac[1]	Power Mac™ up to 1920 x 1200 non-interlaced
CONNECTOR	Analogue	1 x 15-pin mini D-sub (detachable cable)
	Digital	1 x 24-pin DVI-D (detachable cable) (HDCP enabled)
		1 x HDMI (detachable cable) (HDCP enabled)
	Audio	1 x 3.5mm mini stereo jack line-out (for HDMI audio signal only)
	Power	1 x 3-pin plug (CEE22)
POWER	Voltage	AC 100–240V, 50–60Hz (auto switch), internal power supply
	Consumption	64.5 watt (typ.), <1 watt in power save mode
ERGONOMICS	Tilt	Down 5°, Up 20°
CONTROLS	Basic	Power, menu [1], select [2], up, down
	OSD[2]	Auto image adjust, contrast, brightness, input select (D-sub, DVI-D, HDMI), Audio Adjust (volume, mute), ViewMatch® colour adjust (sRGB, 9300K, 6500K, 5000K, user RGB), information (resolution, H/V frequency, pixel clock, model number, serial number), manual image adjust (H/V position, H size, fine tune, sharpness, DCR [on/off], aspect ratio [1:1, 4:3, 16:9, fill aspect ratio, fill full screen], colour space [PC-RGB, VIDEO-YUV]), setup menu (language [11 options], resolution notice, OSD position, OSD timeout, OSD background, sleep timer [30, 45, 60, 120 min]), auto white balance, OSD/power lock
OPERATING-CONDITIONS	Temperature	0°C–40°C
	Humidity	10% –80% (non condensation)
DIMENSIONS	W x H x D mm	595 x 489 x 252 (with stand), 595 x 421 x 104 (without stand)
		686 x 606 x 345 (packaging)
WEIGHT		9.9kg (with stand), 8.7kg (without stand), 12.7kg (packaging)
REGULATIONS		TCO'03, CE, CB, NEMKO/ERGO[3], ISO 13406-2 (pixel failure class II), UL, cUL, GOST-R, Hygienic, FCC-B, ICES-003, NOM, SASO, ENERGY, ENERGY STAR, C-Tick, BSMI, PSB, MPR II, CCC, UkrSEPRO, EK, VCCI, WEEE, RoHS
POWER MANAGEMENT		Meets TCO'03 and ENERGY STAR standards
SECURITY		Kensington security port
WALL MOUNT		VESA FDMI 200mm x 100mm
PACKAGE CONTENT		LCD Monitor, power cable, 15-pin VGA video cable, DVI-D cable, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers) (multi-language)
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

CERTIFIED FOR Windows Vista™

TCO Development TCO'03 DISPLAYS www.tcodevelopment.com

RoHS COMPLIANT™

ISO 9001 FM 40187   ISO 14001 EMS 40968

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

[1] May require optional Mac adapter. [2] Some features may not be available on all inputs. [3] Equivalent to TÜV/ERGO.

For more product information, visit us on the web at www.ViewSonicEurope.com