VP2330wb

ERGONOMIC 23" LCD MONITOR
WITH PERFECT SUITE

Extreme work space plus enhanced ergonomics

The VP2330wb wide-screen LCD monitor with an almost 60cm visible diagonal and 170° ultra-wide viewing angles is the ultimate choice - even for the most demanding professionals. Video editors, financial traders and CAD/CAM engineers as well as power gamers will welcome the possibility of multiple-panel configurations with easy HEIGHT/TILT/SWIVEL/PIVOT adjustments. This THINEDGE ULTRA-SLIM BEZEL LCD MONITOR boosts image quality with its ClearMotiv™ 8 ms broadcast-quality video technology, 800:1 contrast and the new PerfectSuite control software. The numerous digital/analogue inputs and USB 2.0 high-speed connectivity make the VP2330wb extremely versatile and will surely increase productivity as well as adding a new dimension to the viewing experience.

It's not just another professional LCD. It's a ViewSonic.

VP2330wb – WIDE-SCREEN 23" WITH PERFECT SUITE

> **Full 23" viewable screen with 1920 x 1200**
Gives greater desk real estate for multiple applications, bigger spreadsheets, more detailed graphics or even the most sophisticated games.

> **XtremeView® 170° Viewing angles**
Ensures edge to edge consistent image performance by minimising contrast and colour shifts ideal for multiple viewers.

> **Ergonomic – Height adjustable, pivot, swivel and tilt**
Provides the most comfortable viewing position for the user, enabling increased productivity.

> **Perfect Suite™ – True control software[2]**
Maximum display quality is easily achieved through flexible set up wizards and menus.

> **Perfect Suite™ – Asset control and theft deterrent**
Centralised theft control, settings and the monitor's status protects corporate investments by locking monitor to system with a unique pin code.

> **A safe investment - "Zero Bright Dot"**
Improved regulation for dealing with pixel errors. VP2330wb customers can return their product within the DOA period - even if only a single sub-pixel is constantly bright on a dark background[4].

> **sRGB compliant**
Achieves accurate colour match between screen and printer.

> **Thin Edge™ - Ideal for multi monitor setups**

> **800:1 - Very high contrast ratio**

MORE THAN 2000 AWARDS

ViewSonic
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
the choice of professionals

VP2330wb

23" THINEDGE™ WIDE-SCREEN LCD MONITOR

LCD	Type	23" MVA colour TFT active matrix WUXGA LCD
	Display Area	49.5cm (horizontal) x 30.9cm (vertical), 58.4cm diagonal
	Pixel Pitch	0.258mm
	Optimum Resolution	1920 x 1200
	Bandwidth	165MHz
	Contrast Ratio	800:1 (typ.)
	Viewing Angle	170° horizontal, 170° vertical (at 10:1)
		170° horizontal, 170° vertical (at 5:1)
	Response Time	8ms (grey-to-grey), 16ms (off-on-off)
	Colour Support	16.7M colours (8-bit)
	Brightness	250cd/m^2 (typ.)
	Glass Surface	Anti-glare
VIDEO INPUT	Analogue	RGB analogue (0.7/1.0 Vp-p , 75ohms)
	Digital	DVI (TMDS, 100ohms)
	Frequency	F_h: 24–96kHz, f_V: 50–85Hz
	Synchronisation	H/V separated (TTL), composite, sync on green
COMPATIBILITY	PC	Compatible from VGA up to 1920 x 1200 non-interlaced (max. 60Hz)
	Mac®[1]	Power Mac™ up to 1920 x 1200 (max. 60Hz)
CONNECTOR	Analogue	15-pin mini D-sub (detachable cable)
	Digital	29-pin Digital DVI-I (analogue and digital) (detachable cable)
	USB	1x upstream (4-pin Typ B)/4x downstream (4-pin Typ A)
POWER	Voltage	AC 100–240V, 50/60Hz (Auto-Switch), external power supply
	Consumption	80 watt (typ.), <4 watt in power save mode
ERGONOMICS	Tilt	Down 5°, up 20°
	Swivel	270° (135° left/right)
	Pivot	0°~ 90°
	Height Adjustment	0~ ≥ 135mm
CONTROLS	Basic	Soft power, menu [1] , down, up, select [2]
	OSD	Auto image adjust, contrast, brightness, input select (D-sub, DVI-A, DVI-D), colour adjust (sRGB, 9300K, 7500K, 6500K, 5400K, 5000K, user RGB), information (resolution, H/V frequency, pixel clock, model number, serial number), manual image adjust (PIP [PIP, PIP position, PIP swap], H/V position, H size, fine tune, sharpness), setup menu (language, resolution notice, input priority, OSD position, OSD timeout, OSD background, OSD pivot), auto white balance, OSD/power lock, memory recall
OPERATING CONDITION	Temperature	0°C to 40°C
	Humidity	10% to 90% (non-condensing)
DIMENSIONS	(W x H X D mm)	542 x 404 – 539 x 295 (w/stand)
		542 x 354 x 110 (w/o stand)
WEIGHT	Net	7.8kg (w/stand); 4.9kg (w/o stand)
REGULATIONS		TCO'99, TÜV/GS, TÜV/Ergo, ISO 13406-2 (pixel failure class II), TÜV-S, UL, cUL, FCC-B (ICES), CB, CE, ICES-003B, NOM, ENERGY, Energy Star, GOST-R, Hygienic, SASO, KTL/MIC, BSMI, CCC, PSB, C-TICK, WEEE, RoHS
POWER MANAGEMENT		Meets TCO'99, ENERGY and Energy Star standards
PACKAGE CONTENT		LCD display, power cable, 15-pin VGA video cable, DVI cable, USB cable, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers), PerfectSuite™ CD-ROM
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

RoHS COMPLIANT™

TCO 99 ECOLOGY ENERGY EMISSIONS ERGONOMICS

[1] May require optional Mac adapter. [2] Requires optional VESA DDCCI compatible graphic card. PerfectSuite™ and pivot function not supported by ViewSonic on Apple computers.
[3] Mounting options available from 3rd party suppliers. [4] DOA (Dead on Arrival) timeframe for return is based of the fact that 99% of such types of sub-pixel errors result within a single normal thermo cycle (i.e. after the display has been on for a period, then off for a period and then on again: hot, cold, hot).