

## Large-screen 21.3" viewing with ultra-slim elegance

Enjoy the freedom of a large-screen LCD with the 21.3" ViewSonic VP2130b. Forget thick, obtrusive bezels and savour the ergonomic luxury of the ULTRA-SLIM THINEDGE DESIGN - perfect for multiple display configurations and single workstations alike. HEIGHT/TILT/270° SWIVEL/PIVOT ADJUSTMENTS puts the viewer in full control. The LCD features UXGA 1.92 megapixel resolution and ClearMotiv™ broadcast-quality technology with 8ms response time. Together with multiple DIGITAL/ANALOG INPUTS AND USB 2.0 high-speed connections, the VP2130b LCD ensures an unforgettable and versatile viewing experience for professionals - no matter what their needs.

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

# VP2130b

**ERGONOMIC 21" LCD MONITOR WITH PERFECT SUITE**



### VP2130B – ERGONOMIC 21" LCD MONITOR WITH PERFECT SUITE

- > **Ergonomic** – Height adjustable, pivot, swivel and tilt  
Provides the most comfortable viewing position for the user, enabling increased productivity.
- > **Perfect Suite™** – True control software<sup>2</sup>  
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.
- > **Full 21.3"** – Viewable screen with 1600 x 1200  
Gives greater desk real estate for multiple applications, bigger spreadsheets, more detailed graphics or even the most sophisticated games.
- > **XtremeView® 178° Viewing angles**  
Ensures edge to edge consistent image performance by minimising contrast and colour shifts ideal for multiple viewers.
- > **A safe investment** - "Zero Bright Dot"  
Improved regulation for dealing with pixel errors. VP2130b customers can return their product within the DOA period - even if only a single sub-pixel is constantly bright on a dark background<sup>4</sup>.
- > sRGB compliant
- > **Thin Edge™** – Ideal for multi monitor set-ups
- > 1000:1 - Extremely high contrast ratio



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

# VP2130b

## 21.3" THINEDGE™ ULTRA-SLIM BEZEL LCD DISPLAY



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

<b>LCD</b>	Type	21.3" PVA colour TFT active matrix UXGA LCD
	Display Area	43.2cm (horizontal) x 32.4cm (vertical), 54.1cm diagonal
	Pixel Pitch	0.27mm
	Optimum Resolution	1600 x 1200
	Bandwidth	165MHz
	Contrast Ratio	1000:1 (typ.)
	Viewing Angle	178° horizontal, 178° vertical (at 10:1) 178° horizontal, 178° vertical (at 5:1)
	Response Time	8ms (grey-to-grey), 16ms (off-on-off)
	Colour Support	16.7M colours (8-bit)
	Brightness	300cd/m <sup>2</sup> (typ.)
Glass Surface	Anti-glare	
<b>VIDEO INPUT</b>	Analogue	RGB analogue (0.7/1.0 Vp-p , 75 ohms)
	Digital	DVI (TMDS, 100 ohms)
	Frequency	Fh: 24 – 92kHz, fv: 50 – 85Hz
	Synchronisation	H/V separated (TTL), composite, sync on green
<b>COMPATIBILITY</b>	PC	Compatible from VGA up to 1600 x 1200 non-interlaced (max. 60Hz)
	Mac® <sup>1</sup>	Power Mac™ up to 1600 x 1200 (max. 60Hz)
<b>CONNECTOR</b>	Analogue	15-pin mini D-sub (detachable cable)
	Digital	29-pin DVI-I (analogue and digital) (detachable cable)
	USB	1x upstream (4-pin Typ B)/4x downstream (4-pin Typ A)
	Power	3-pin AC plug (CEE22)
<b>POWER</b>	Voltage	AC 100 – 240V, 50/60Hz (Auto-Switch), internal power supply
	Consumption	57 watt (max.), <3 watt in power save mode
<b>ERGONOMICS</b>	Tilt	Down 5°, up 20°
	Swivel	270° (135° left/right)
	Pivot	0° ~ 90°
	Height Adjustment	0 ~ ≥135mm
<b>CONTROLS</b>	Basic	Soft power, menu [1] , down, up, select [2], main power
	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
<b>OPERATING CONDITION</b>	Temperature	0°C to 40°C
	Humidity	10% to 90% (non-condensing)
<b>DIMENSIONS</b>	(W x H X D mm)	468 x 404–539 x 315 (w/stand) 468 x 363 x 63 (w/o stand)
	<b>WEIGHT</b>	Net 9.2kg (w/stand); 5.4kg (w/o stand)
<b>REGULATIONS</b>	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	
<b>POWER MANAGEMENT</b>	Meets TCO'99, ENERGY and Energy Star standards	
<b>PACKAGE CONTENT</b>	LCD display, power cable, 15-pin VGA video cable, DVI cable, USB cable, Quick Start Guide, ViewSonic Wizard CD-ROM (User Guide/drivers), Perfect-Suite™ CD-ROM	
<b>WARRANTY</b>	Please see: <a href="http://www.viewsoniceurope.com/UK/Support/warranty.htm">www.viewsoniceurope.com/UK/Support/warranty.htm</a>	

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<sup>1</sup> May require optional Mac adapter <sup>2</sup> require optional VESA DDC/CI compatible graphic card. PerfectSuite™ and pivot function not supported by ViewSonic on Apple computers.

<sup>3</sup> Mounting options available from 3rd party suppliers. <sup>4</sup> DOA (Dead on Arrival) timeframe for return is based on 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).

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