

ViewSonic® VP231wb LCD-Display

23" THINEDGE™ WIDE-SCREEN DISPLAY



Immerse yourself in the panorama of this big-picture LCD monitor

The 23" VP231wb LCD display from ViewSonic is the ultimate choice for demanding professionals in the fields of video editing, CAD/CAM or graphic design as much as it is for passionate gamers and home entertainment enthusiasts. The slim XXXL model with rich, vivid colour features a 16:10 widescreen format with a visible diagonal of 60cm and viewing angles of 176°. These generous dimensions enable the effortless display of, for example, two A4-sized pages side-by-side, extra-wide tables or specialised applications complete with associated toolboxes. And thanks to an ultra-fast reaction time of merely 16 milliseconds, even the fastest-paced DVDs or games are assured smooth, fluid motion.

...OPTISYNC™ analogue/digital inputs and integrated USB hub expand your connectivity

Includes one DVI-I (analogue or digital capable) and one analogue input for wide compatibility with, and optimisation of, a variety of video sources. Integrated USB 2.0 high-speed hub enables unlimited connectivity options.

...ClearMotiv™ technology

Super-fast 16ms video response for broadcast-quality full motion video at 62.5 FPS.

...Viewing angles: 176° horizontal und 176° vertical

...High brightness and contrast

250cd/m² brightness (typ.) and 500:1 contrast ratio (typ.) for rich images.

...Slim bezel borders maximise your productivity

The ultra-slim bezel design enhances your visual experience with clean, minimalist borders around the active image area. Suitable for tiling and stacking.

...sRGB

...OSD- and Power-Lock

...Optimum (native) Resolution: 1920 x 1200

...Pivot, height and wall-mount configurations

VESA® wall-mount interface and detachable base for ergonomic flexibility with pivot, height, tilt and swivel adjustments.

...VESA® 100mm wall mount compliant

...PC and Mac® compatible

...Kensington security slot

...TCO'99 qualified



ThinEdge

ViewSonic® 
the choice of professionals

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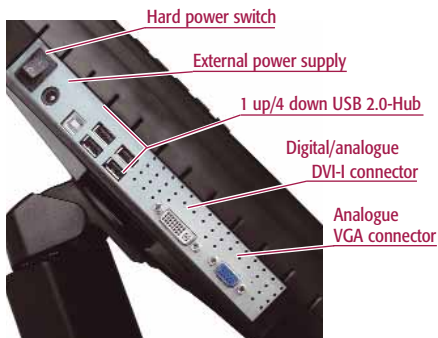
Pivot feature saves time

Spend less time scrolling on long documents. Simply rotate your screen from landscape to portrait.



Wide-travel height adjustment

With 11cm of travel, this LCD fits just right.



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

23" -TFT-LCD-DISPLAY WITH ON-SCREEN-MENU

LCD PANEL	Type	23" Colour-TFT-Active-Matrix-LCD-Display
	Display Area	49,5 cm horizontal x 30,9 cm vertical, 58,4 cm diagonal
	Optimum Resolution	1920 x 1200 @ 60 Hz
	Pixel Pitch	0,258mm
	Bandwidth	165MHz
	Contrast Ratio	500:1 (typ.)
	Viewing Angle	176° horizontal, 176° vertical (@ 10:1)
	Response Time	16ms (off-on-off) (typ.), 12ms (grey-to-grey)
	Colour Support	16.7M colours (8-bit)
	Brightness	250cd/m ² (typ.)
	Glass Surface	Anti-glare
	Backlight Life	50,000hrs
VIDEO INPUT	Analogue	RGB Analogue (75 ohms, 0.7/1.0 Vp-p)
	Digital	DVI-I (TMDS, 100 ohms, or analogue capable)
	Frequency	Fh: 30-92kHz, Fv: 24-85Hz
	Sync	H/V Separated, Composite, Sync on Green (TTL)
COMPATIBILITY	PC	PC and compatibles (from VGA up to 1920 x 1200)
	Mac^{®1}	Power Mac™ (up to 1600 x 1200)
CONNECTORS	Analogue	15 pin mini D-sub x1
	Digital	DVI-I x1 (analogue + digital signal), HDCP-compatible
	USB 2.0	1 x Upstream, 4 x Downstream
	Power	External power supply
POWER	Voltage	AC 100-240 V (50/60 Hz), auto switch
	Consumption	80W (typ.); ≤ 4 watt in power save mode
CONTROLS	Physical	Back side: AC power switch Front panel: [1], [Down], [Up], [2], Soft power button
	OSD	Auto Image Adjust*, Contrast/Brightness, Input Select, Colour Adjust (sRGB, 9300K, 6500K (default), 5400, 5000, User Colour), Information (Resolution, Horizontal Frequency, Vertical Frequency, Model Number, Serial Number, Web Site), Manual Image Adjust (H./V. Position*, H. Size*, Fine Tune*, Scaling [Fill Screen, Fill Aspect Ratio, 1:1], PIP [PIP size, PIP position, PIP swap, PBP], Zoom), Setup Menu (Language, Resolution Notice, Input Priority, OSD Position, OSD Timeout, OSD Background Memory Recall
		* These functions are not available in Digital Mode.
OPERATING CONDITION	Temperature	0°C to 40°C
	Humidity	10 % to 90 % (no condensation)
DIMENSIONS	(W x H x D in mm)	542mm (W) x 484mm (H) x 267mm (D) (with stand)*; 542mm (W) x 354mm (H) x 96mm (D) (without stand) *Height adjust to the top
WEIGHT	Net	9.0kg (with stand), 6kg (without stand)
REGULATIONS		TCO'99, TÜV/S, TÜV/GS, TÜV/Ergo, ISO 13406-2 (class 2), TÜV S, CE, UL, cUL, FCC-B, CB, ENERGY, NOM, NEMKO/GS, NEMKO ERGO, GOST-R + 20 ORIGINAL COPIES HYGIENIC, (SASO), PCBC, VCCI, BSMI, CCC, (PSB), (C-TICK), Energy Star, Green Mark
POWER MANAGEMENT		TCO'99, ENERGY-Standards
ACCESSORIES		Quick Start Guide & wizard CD (include user guide and driver files), Power cable, 15 pin mini D-sub cable, DVI-D cable, USB cable (A type to B type), portrait/pivot CD-ROM software
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm

Specifications

ViewSonic®



the choice of professionals

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¹ May require optional Mac adapter.

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