

# VX2255wmb VX2255wmh

**22" WIDESCREEN  
MULTIFUNCTION LCD  
WITH INTEGRATED 1.3 MEGAPIXEL  
WEBCAM, MICROPHONE  
& STEREO SPEAKERS**

## Xtreme internet performance

ViewSonic's 22" VX2255wmb/wmh widescreen LCDs deliver the ultimate in premium and desktop entertainment with their PANORAMIC WIDESCREEN ASPECT RATIOS. Designed for internet users, power gamers and movie fans, these displays will amaze you with their blur-free images thanks to super-fast ClearMotiv® 3ms video response times. The INTEGRATED 1.3 MEGAPIXEL WEBCAM<sup>1</sup> connects you to your family and friends via the internet like never before. These displays are also great for business applications that require working in multiple applications for two full-page documents simultaneously. Finished in premium gloss piano-black (wmb) or piano-key white (wmh), these displays bring style and excitement to any desktop.

**It's not just the ultimate internet display. It's a ViewSonic!**



### PREMIUM STYLING AND ENTERTAINMENT

- > **Integrated webcam with microphone<sup>1</sup>**  
The integrated 1.3 megapixel webcam and microphone are ideal for VoIP and video conferencing. Home users can stay connected to family and friends like never before.
- > **Full 22" viewable widescreen with 1680 x 1050 resolution**
- > **ClearMotiv® 3ms video response time**  
Fast 3ms video response enables digital, HD broadcast-quality video.
- > **Stylish slim-bezel design with high-gloss, piano-black (wmb) or piano-key white (wmh) finish**
- > **Ergonomic base adds ease and comfort**  
Ultimate ergonomic flexibility comes built-in with the convenient 8cm height adjustment, 360° swivel and tilt.
- > **Multimedia enhanced**  
Save desk and workspace and enjoy rich, stereo sound with built-in stereo speakers
- > **Dynamic Structure™ technology**  
Innovative liquid crystal composition and pixel matrix accelerate video response for seamless video and intense graphics.
- > **OptiSync® digital/analogue inputs expand your connectivity**  
Multi-mode input technology supports both digital (DVI) and analogue (VGA) signals for ultimate compatibility and configuration flexibility.
- > **Ultra-high brightness and contrast**  
300cd/m<sup>2</sup> brightness (typ.) and 4000:1 dynamic contrast ratio.
- > **Windows Vista Premium certified**
- > **PC and Mac®<sup>®1</sup> compatible**



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**  
See the difference™ 

# VX225wmb/VX225wmh

## 22" WIDESCREEN MULTIFUNCTION LCD WITH INTEGRATED 1.3 MEGAPIXEL WEBCAM, MICROPHONE & STEREO SPEAKERS



Available colours:  
Gloss Black (VX225wmb),  
Gloss White (VX225wmh)



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

<b>LCD</b>	Type	22" Wide TN colour TFT active matrix WSXGA+ LCD	
	Display Area	47.4cm horizontal x 29.6cm vertical, 55.9cm diagonal	
	Pixel Pitch	0.282mm	
	Optimum Resolution	1680 x 1050@60Hz	
	Pixel Clock	165MHz	
	Contrast Ratio	1000:1 with 4000:1 DCR	
	Viewing Angles	170° horizontal, 160° vertical (at 10:1) 170° horizontal, 170° vertical (at 5:1)	
	Response Time	3ms (grey-to-grey), 5ms (off-on-off, typ.)	
	Colour Support	16.7M colours supported (6-bit+2-bit FRC)	
	Light Source	Long life, 40000 hrs. (min.)	
Brightness	300cd/m <sup>2</sup>		
Panel Surface	Anti-glare (3H)		
<b>VIDEO INPUT</b>	Analogue	RGB analogue (0.7/1.0 Vp-p, 75 ohm)	
	Digital	DVI-D (HDCP enabled, TMDS, 100 ohm)	
	Frequency	F <sub>H</sub> : 24–82kHz, F <sub>V</sub> : 50–85Hz	
	Synchronisation	H/V separate (TTL), composite, sync on green	
<b>COMPATIBILITY</b>	PC	VGA up to 1680 x 1050 non-interlaced	
	Mac <sup>2</sup>	Power Mac™ up to 1680 x 1050 non-interlaced	
<b>CONNECTOR</b>	Analogue	15-pin mini D-Sub (detachable cable)	
	Digital	24-pin DVI-D (detachable cable) (HDCP enabled)	
	Audio	1 x 3.5mm stereo audio line-in, 1 x 3.5mm stereo audio line-out (for headphone)	
	USB	1 x upstream USB 2.0 (for webcam <sup>1</sup> )	
	Power	3-pin AC plug (CEE22)	
<b>AUDIO</b>	Speakers	2 x 2 watt integrated invisible stereo speakers	
<b>MICROPHONE</b>		Integrated into bezel <sup>1</sup>	
<b>WEBCAM</b>		1.3M integrated into bezel <sup>1</sup>	
<b>POWER</b>	Voltage	AC 100–240V, 50/60Hz (auto switch), internal power supply	
	Consumption	45 watt (typ.), <2 watt in power save mode	
<b>ERGONOMICS</b>	Tilt	Down 5°, Up 20°	
	Swivel	360° (180° left/right)	
	Height Adjustment	0–80mm	
<b>CONTROLS</b>	Basic	Power, menu [1], up, down, select [2]	
	OSD <sup>3</sup>	Auto image adjust, contrast, brightness, input select (D-sub, DVI-D), View-Match <sup>®</sup> colour adjust (sRGB, 9300K, 7500K, 6500K, 5400K, user RGB), audio adjust (volume, mute), information (resolution, H/V frequency, pixel clock, model number, serial number), manual image adjust (H/V position, H size, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background), auto white balance, OSD/power lock, memory recall	
<b>OPERATING CONDITIONS</b>	Temperature	0°C–40°C	
	Humidity	10%–90% (non-condensation)	
<b>DIMENSIONS</b>	W x H x D mm	527 x 450-530 x 225 (with stand) 527 x 366 x 60 (without stand) 575 x 525 x 270 (packaging)	
	<b>WEIGHT</b>	Net	5.9kg (with stand) 4.6kg (without stand)
		Gross	8.4kg
<b>REGULATIONS</b>		CE, CB, TÜV/GS, TÜV/ERGO, ISO 13406-2 (pixel failure class II), UL, cUL, GOST-R+Hygienic, FCC-B, NOM, SASO, ENERGY, ENERGY STAR <sup>®</sup> , C-Tick, MIC, BSMI, PSB, TÜV-S, MPR II, VCCI, CCC, Green Mark, WEEE, RoHS	
<b>POWER MANAGEMENT</b>		Meets MPR II and ENERGY STAR standards	
<b>SECURITY</b>		Kensington security port	
<b>WALL MOUNT</b>		VESA FDMI 100mm x 100mm	
<b>PACKAGE CONTENT</b>		LCD Monitor, power cable, 15-pin VGA video cable, DVI cable, audio cable, USB cable, Quick Start Guide, webcam CD-ROM, ViewSonic Wizard CD-ROM (User Guide/drivers) (multi-language)	
<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> Webcam compatible with Windows Vista and XP, microphone functionality with Windows-based systems. <sup>2</sup>May require optional Mac adapter. <sup>3</sup>Some features may not be available on all inputs.