

# ViewSonic®

## P225f Monitor

### Professional Series



#### 22" (20.0" viewable) PerfectFlat® Monitor

The P225f PerfectFlat monitor from ViewSonic delivers extraordinary performance in a big 22" (20.0" viewable) screen. The monitor boasts an ultra high flicker-free resolution of 2048 x 1536 and a video input bandwidth of 340MHz to provide great image details and clarity. In addition, features like an ultra fine 0.24mm aperture grille uni-pitch, PerfectFlat technology, and advanced screen coating provide precise edge-to-edge images in astonishing, rich colours. The P225f is the top-of-the-line choice for the most demanding professionals in pre-press, imaging, desktop publishing, 3D, CAD/CAM and graphic design applications. Make this your ultimate display choice.

- **0.24mm aperture grille uni pitch**

This ultra-fine aperture grille uni pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **2048 x 1536 maximum resolution**

Displays a maximum resolution of 2048 x 1536 at 79Hz flicker-free refresh rate for easy viewing.

2048 x 1536 @ 79Hz

1920 x 1440 @ 84Hz

1600 x 1200 @ 99Hz

1280 x 1024 @ 115Hz

- **PerfectFlat® screen**

Absolute flat screen provides realistically proportioned, precise images with reduction of ambient light reflection, image distortion and eye fatigue.

- **340MHz video input bandwidth**

Delivers a sharp and realistic image at high resolutions.

- **E-Color's True Internet Color® and Colorific®**

Colour management software included for reliable colours when users visit E-Color Corrected™ web sites. Colorific ensures precise colour matching from screen to other colour peripherals.

- **OnView® controls including ViewMatch®**

All screen adjustments are made via an on-screen menu using simple controls. ViewMatch allows the user to adjust colour temperature and individual colour intensity for screen-to-print matching.

- **Zoom Hotkey**

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### • Screen Treatment

This specially formulated anti-reflection, anti-glare screen treatment uses a multi-layer process to refract unwanted light away from the user while maintaining the highest quality of the displayed area.

### • BNC Connector

Allows easy connection of two sources at the same time and switching between both with a single button.

### • TCO'03 and Energy 2000 certified

This monitor complies with the world's strictest standards for low emissions, safety, ergonomics, recycling and power management while saving costs through automatic power-saving modes.



### • Plug & Play †

### • PC and Mac® compatible

### • Three-year limited warranty

22" (20" VIEWABLE) PROFESSIONAL COLOUR MONITOR WITH PERFECTFLAT® CRT		
CRT	<b>Type</b>	22" (20" diagonal viewable area), 90° deflection
	<b>Pitch</b>	0.24mm aperture grille uni pitch
	<b>Phosphor</b>	RGB medium-short persistence B22
	<b>Glass Surface</b>	Tint (TM=39.8%), antistatic/antireflection
INPUT SIGNAL	<b>Video</b>	RGB analogue (0.7Vp-p, 75 ohms)
	<b>Sync</b>	H/V separate (TTL), composite, sync-on-green
	<b>Frequency</b>	F <sub>H</sub> :30-127kHz, F <sub>V</sub> :50-160Hz
COMPATIBILITY	<b>PC</b>	PC compatible (from VGA up to 2048 x 1536)
	<b>Mac®<sup>1</sup></b>	Power Mac™ /G3 from 640 x 480 up to 2048 x 1536
	<b>Other</b>	Most workstations <sup>2</sup>
CONNECTOR	<b>Signal</b>	15-pin mini D-sub, BNC x 5 [RGBHV]
	<b>Power</b>	3-pin plug (IEC320)
POWER	<b>Voltage</b>	AC 90-260 V, 50-60(+/-2)Hz
	<b>Consumption</b>	130W (typ)
USER CONTROLS	<b>Basic</b>	Power on/off, Menu, up, down, select, Zoom Hotkey
	<b>OnView®</b>	Contrast, brightness, H/V-position, H/V-size, zoom, pincushion, pin-balance, trapezoid, parallelogram, rotation, top/bottom hooking, linearity centre, linearity edge, H-moiré, H/V-convergence, H/V-focus, corner purity, degauss, ViewMatch® colour, language, ViewMeter®, H/V OSD position, OSD offtime, input select, recall
VIDEO INPUT	<b>Bandwidth</b>	340MHz (typical)
MISCONVERGENCE		0.25mm (max at centre) 0.35mm (max at corner)
DISPLAY AREA	<b>Factory Setting</b>	396mm (H) x 297mm (V)
	<b>Maximum Scan</b>	400mm (H) x 300mm (V) (Dependent upon signal timing used)
OPERATING CONDITION	<b>Temperature</b>	5°C to 35°C (41°F to 95°F)
	<b>Humidity</b>	5% to 90% (no condensation)
DIMENSIONS	<b>Physical</b>	500mm (W) x 504.3mm (H) x 526.3mm (D)
WEIGHT	<b>Net</b>	31.1kg
OTHER		DDC1, DDC2B, VESA® GTF
REGULATIONS		TCO'03, TÜV/GS, TÜV/ERGO, CE, ISO9241-3, ISO9241-7, ISO9241-8, Energy 2000, ENERGY STAR®, MPR-II, CB, UL, FCC-B, DHHS, PSB, VCCI, C-Tick, NEMKO, SEMKO, DEMKO, FIMKO, CSA, BSMI, NOM, PCBC, GOST-R, SASO, ICES003, IRAM, CCIB, CCEE, EMI-B, PC '99, PFC
POWER MANAGEMENT		Meets ENERGY STAR®, VESA® DPMS™, TCO'03, and Energy 2000 standards
WARRANTY		Three-year limited warranty <sup>3</sup>



FS382330

# ViewSonic®


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<sup>1</sup> May require optional Mac adapter. <sup>2</sup> May require optional adapter. <sup>3</sup> For further information see ViewSonic website.