

# ViewSonic®

## G220f Monitor

### Graphics Series



- **0.25mm shadow mask**

This ultra fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1600 x 1200 maximum resolution**

Displays a maximum resolution of 1600 x 1200 at 87Hz flicker free refresh rate for easy viewing.

1600 x 1200 @ 87Hz

1280 x 1024 @ 101Hz

1024 x 768 @ 132Hz

- **PerfectFlat™ screen**

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

- **USB compatible base**

New base design allows easy integration of an optional ViewSonic USB (Universal Serial Bus) hub<sup>1</sup> for convenient peripheral connections.

- **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.

### 21" PerfectFlat CRT Monitor

Those searching for a powerful yet affordable 21" monitor for professional use should look no further than the G220f from ViewSonic. The model attains impressive refresh rates and furthermore convinces thanks to its high resolution as well as ultra-fine 0.25 mm dot pitch for a precise picture from edge-to-edge in rich, true-to-life colour. More than 20 image parameters can be individually adjusted to guarantee optimal viewing. The absolutely flat (PerfectFlat) screen and ARAG anti-glare treatment effectively minimise reflections, to reduce eyestrain and increase productivity.

**ViewSonic**   
*the choice of professionals*  
[www.ViewSonicEurope.com](http://www.ViewSonicEurope.com)

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## G220f Monitor



21" (20.0" Viewable) Colour Monitor with PerfectFlat™ CRT

CRT	<b>Type</b>	21" (20.0" viewable), 90° deflection
	<b>Dot Pitch</b>	0.25mm (diagonal) shadow mask
	<b>Phosphor</b>	RGB medium-short persistence B22
	<b>Glass Surface</b>	TM=50%, ARAG® screen treatment
INPUT SIGNAL	<b>Video</b>	RGB analogue (impedance 75 ohms, 0.7Vp-p)
	<b>Sync</b>	H/V separated (TTL), composite
	<b>Frequency</b>	Fh:30-110kHz, Fv:50-180Hz
COMPATIBILITY	<b>PC</b>	PC compatible from VGA up to 1,600 x 1,200
	<b>Mac®²</b>	Power Mac™ compatible from 640 x 480 to 1,152 x 864
CONNECTOR	<b>Signal</b>	15 pin mini D-sub (attached)
	<b>Power</b>	3-pin plug (IEC 320)
POWER	<b>Voltage</b>	AC 90-264V, 50/60 Hz (auto switch)
	<b>Consumption</b>	115W (typical)
USER CONTROLS	<b>Physical</b>	Power on/off, 1, Down, Up, 2
	<b>OnView®</b>	Brightness, Contrast, H/V Size, H/V Position, Zoom, Pincushion, Pin Balance, Trapezoid, Parallelogram, Top/Bottom Hooking, Tilt, H/V Convergence, ViewMeter®, ViewMatch® Colour, Moiré, OSD Position, Degauss, Language, Data Recall
VIDEO INPUT	<b>Bandwidth</b>	250MHz (typical)
MISCONVERGENCE		0.30mm (max) centre
		0.40mm (max) corner
DISPLAY AREA	<b>Factory Setting</b>	390mm (H) x 290mm (V) (factory default image)
	<b>Full Scan</b>	400mm (H) x 300mm (V) (depending upon signal timing used)
OPERATING CONDITION	<b>Temperature</b>	32°F to 104°F (0°C to 40°C)
	<b>Humidity</b>	5% to 95% (non-condensation)
DIMENSIONS	<b>Physical</b>	500mm (W) x 508mm (H) x 488mm (D)
WEIGHT	<b>Net</b>	27Kg (67.1lbs)
PLUG & PLAY		DDC1 & DDC2B
REGULATIONS		TCO'99, TÜV/GS, TÜV/ERGO, ISO9241-3, ISO9241-7, ISO9241-8, Energy 2000, MPR-II, CE, CB, FCC-B, UL, CSA, DHHS, DOC-B, NEMKO, DEMKO, SEMKO, FIMKO, B-Mark, PCT, SASO, CCIB, C-Tick, S-Mark, NOM, VCCI, IRAM, ICE5003, CCEE, EMC, EMI-B
POWER MANAGEMENT		ENERGY STAR®, VESA® DPMS™, TCO'99, Energy 2000
WARRANTY		Three year limited warranty.

### • ARAG® 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 image.

### • TCO '99 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†

Fully supports the Microsoft® Windows® auto-installation standard for easy, trouble-free configuration and setup.

### • PC and Mac®² compatible

### • Three year limited warranty



ViewSonic Corporation's QMS/EMS has been registered to ISO 9001 & ISO 14001 by the British Standards Institution.

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† The optional ViewSonic USB hub (model VS-USB) can be purchased separately. ‡ Requires Mac cable adapter for older models.

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