

# G225fB

## 21" (20.0" VIEWABLE) GRAPHIC SERIES CRT MONITOR

WITH PERFECTFLAT® TECHNOLOGY

## Performance and clarity.

Featuring ViewSonic's award-winning PerfectFlat® screen technology, the G225fB provides exceptional precision for distortion-free video and graphics. Demanding CAD/CAM designers, graphic designers, gamers and corporate professionals will enjoy this large screen with high resolution – FITTING MORE ON THE SCREEN FOR ENHANCED PRODUCTIVITY. SuperClear® screen technology and ultra-fine 0.20mm horizontal dot pitch deliver vivid colors with brilliantly sharp lifelike images, precise edge-to-edge images and crisp text. The ViewSonic G225fB offers the perfect combination of flat-screen clarity, size and performance.



### STUNNING IMAGES AT ULTRA-HIGH RESOLUTIONS

- > **0.20mm horizontal dot pitch/0.25mm diagonal dot pitch**  
Ultra-fine dot pitch delivers clear, crisp images with brilliantly sharp definition, even at the highest resolution.
- > **PerfectFlat® screen for distortion-free images**  
ViewSonic's award-winning PerfectFlat screen is absolutely flat, providing exceptional precision for video, graphics and engineering imaging.
- > **See it all with 2048x1536 maximum resolution**  
With the maximum resolution of 2048x1536 you'll scroll less as you fit more on the screen. And your eyes will rest easy with a flicker-free 2048x1536 resolution at 80Hz.
- > **SuperClear® technology**  
SuperClear screen technology incorporates enhanced phosphor treatment and optimized glass filter to deliver vivid colors and image clarity.
- > **OnView® controls**  
Screen adjustments are made via an on-screen menu using simple controls. This user-friendly control system easily adjusts image quality, size, position and geometry for optimal viewing.
- > **OSD lock secures your settings**  
When activated, user-controlled OSD lock function prevents changes to monitor settings, maintaining an optimized image.
- > **ARAG® screen treatment**  
This anti-reflection, anti-glare screen treatment maintains the highest image quality.
- > **TCO'03 and ENERGY STAR® '05 certified**



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic** 

the choice of professionals

# G225fB

21" (20.0" VIEWABLE) GRAPHIC SERIES CRT MONITOR WITH PERFECTFLAT® TECHNOLOGY



<b>CRT</b>	Type	21" (20.0 viewable) 90° deflection
	Dot Pitch	0.20mm horizontal x 0.14mm vertical; 0.25 diagonal
	Phosphor	RGB medium-short persistence
	Glass Surface	Tint: TM~54.5%, anti-reflection, anti-static screen coating
<b>INPUT SIGNAL</b>	Video	RGB analog (75 ohms, 0.7/1.0 Vp-p)
	Sync	H/V separated (TTL), composite sync and sync on green
	Frequency	F <sub>H</sub> : 30~130Hz, F <sub>V</sub> : 50~160Hz
<b>COMPATIBILITY</b>	PC	VGA up to 2048x1536 non-interlaced
	Mac®*	Power Mac™ G3/G4/G5 up to 2048x1536
<b>CONNECTOR</b>	Analog	15-pin mini D-sub, BNCx5 (RGBHV)
	Power	3-pin plug (CEE22)
<b>POWER</b>	Voltage	AC 90–264 VAC (auto switch), 50/60 Hz (+/-2)
	Consumption	125W (typ)
<b>CONTROLS</b>	Basic	Power, right, left, menu, down, up
	OnView®	Contrast, brightness, input signal, language, sharp, H./V. size, H./V. position, pincushion, trapezoid, pinbalance, parallelogram, tilt, convergence, purity, auto calibrate, OSD position, degauss, moiré, ViewMatch® color (9300K, 6500K, 5500K, sRGB, Smart Mode, Professional Mode), zoom
<b>VIDEO INPUT</b>	Bandwidth	360MHz (typ)
<b>MISCONVERGENCE</b>		0.25mm (max) at center; 0.35mm (max) at corner
<b>DISPLAY AREA</b>	Factory Setting	392mm horizontal x 294mm vertical
	Maximum Scan	410mm horizontal x 300mm vertical (dependent upon timing signal)
<b>OPERATING CONDITIONS</b>	Temperature	32–104°F (0–40°C)
	Humidity	5–95% (non condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical (mm)	501mm x 503mm x 477mm
	Physical (in.)	19.7" x 19.8" x 18.8"
<b>WEIGHT</b>	Net	58.2 lb. (26.4 kg)
	Gross	69.5 lb. (31.5 kg)
<b>REGULATIONS</b>		UL, cUL, DHHS, FCC-B, ICES-003, CE, CB, NOM, TUV/GS Argentina TUV/S, BSMI, CCC, PSB, TUV-Ergo, SASO, GOST-R, C-Tick, ENERGY STAR® '05, TCO'03
<b>POWER MANAGEMENT</b>		Meets TCO'03 and ENERGY STAR® '05 standards
<b>PACKAGE CONTENTS</b>		CRT monitor, video cable, power cable, Quick Start Guide, ViewSonic Wizard CD
<b>WARRANTY</b>		Three-year limited warranty on CRT, parts and labor



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

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\*Adapter may be required. Analog adapter available from ViewSonic. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2005 ViewSonic Corporation. All rights reserved. [12690-00B-11/05] G225fB-1

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