

Brilliant images, brilliant choice.

The ViewSonic® G90fB 19" (18.0" viewable) CRT monitors deliver excellent screen images for maximum screen viewing. The AWARD-WINNING PERFECTFLAT SCREEN provides exceptional precision for distortion-free video, graphics and engineered imaging—all-inclusive features you expect from ViewSonic. With the 1920x1440 maximum resolution, you'll fit more on the screen so you scroll less and ENHANCE YOUR PRODUCTIVITY. SuperClear® screen technology and ultra-fine 0.20mm horizontal dot pitch deliver vivid colors with brilliantly sharp images. The G90fB is the appealing choice for graphics professionals who demand excellence and precision.

G90fB

19" (18.0" VIEWABLE) GRAPHICS SERIES CRT MONITOR

WITH PERFECTFLAT® SCREEN



PERFECTFLAT® SCREEN, PERFECTLY STUNNING DISPLAY

> **0.20mm horizontal dot pitch/0.25mm diagonal dot pitch**

Ultra-fine dot pitch delivers clear, crisp images with precise 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 engineered imaging.

> **See it all with 1920x1440 maximum resolution**

With the maximum resolution of 1920x1440 you'll scroll less as you fit more on the screen. And your eyes will rest easy with a flicker-free 1600x1200 resolution at 77Hz.

> **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.

> **TCO'03 and ENERGY STAR® '05 certified**

> **Three-year limited warranty**

24/7 free technical and customer support*.



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic® 

the choice of professionals

G90fB

19" (18.0" VIEWABLE) GRAPHICS SERIES CRT MONITOR WITH PERFECTFLAT® SCREEN



CRT	Type	19" (18.0 viewable) CRT, 90° deflection
	Dot Pitch	0.20mm horizontal x 0.13mm vertical; 0.25 diagonal
	Phosphor	Pigment coated P22
	Glass Surface	Tint: TM~53.6%, anti-reflection, anti-static screen coating
INPUT SIGNAL	Video	RGB analog (75 ohms, 0.7 Vp-p)
	Sync	H/V separated (TTL)
	Frequency	F _H : 30~97Hz, F _V : 50~160Hz
COMPATIBILITY	PC	VGA up to 1920x1440 non-interlaced
	Mac®**	Power Mac™ G3/G4/G5 up to 1600x1200
CONNECTOR	Analog	15-pin mini D-sub
	Power	3-pin plug (IEC320)
POWER	Voltage	AC 90~264V, 50/60 Hz (+/-2), auto switch
	Consumption	100W (typ)
CONTROLS	Basic	Power, on/off, 1, down, up, 2, recall
	OnView®	Contrast, brightness degauss, H.V. size, H.V. position, pincushion, pinbalance, trapezoid, parallelogram, tilt, top/bottom hook control, V. moiré reduction, ViewMatch® (9300K, 6500K, 5000K, user), language, OSD position, memory recall, ViewMeter®, zoom
VIDEO INPUT	Bandwidth	240MHz (typ)
MISCONVERGENCE		0.25mm (max) at center; 0.35mm (max) at corner
DISPLAY AREA	Factory Setting	352mm horizontal x 264mm vertical
	Maximum Scan	360mm horizontal x 270mm vertical (dependent upon timing signal)
OPERATING CONDITIONS	Temperature	32~104°F (0~40°C)
	Humidity	5~95% (non-condensing)
DIMENSIONS (W x H x D)	Physical (mm)	445mm x 424mm x 465mm
	Physical (in.)	17.6" x 16.7" x 18.3"
WEIGHT	Net	39.7 lb. (18.0 kg)
	Gross	46.7 lb. (21.2 kg)
REGULATIONS		UL/cUL 1950, FCC-B, DHHS, ICES-003, TCO'03, CB, ENERGY STAR® '05, NOM, CCC, TUV/GS
POWER MANAGEMENT		Meets TCO'03 and ENERGY STAR® '05 standards
PACKAGE CONTENTS		CRT monitor, video cable, power cable, Quick Start Guide, ViewSonic Wizard CD
WARRANTY		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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*Excluding major U.S. holidays. **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 © 2006 ViewSonic Corporation. All rights reserved. [12691-00B-11/05] G90fB-4

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