

# ViewSonic® G90f/G90fB CRT Monitor

## 19" (18.0" VIEWABLE) GRAPHIC SERIES CRT



### PerfectFlat® screen, perfectly stunning display.

The ViewSonic G90f and 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 0.21mm horizontal dot pitch deliver vivid colors with brilliantly sharp images. The G90f and G90fB are the appealing choice for graphics professionals who demand excellence and precision.



**VIEWSONIC PRODUCTS, PROGRAMS AND SERVICE HAVE NOW WON MORE THAN 2,000 AWARDS WORLDWIDE.**

### Brilliant images, brilliant choice.

#### ••• 0.21mm horizontal dot pitch 0.25mm diagonal dot pitch

Ultra-fine dot pitch delivers clear, crisp images with precise definition, even at the highest resolution.

#### ••• 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.

#### ••• PerfectFlat® screen for distortion-free images

ViewSonic's award-winning PerfectFlat screen is absolutely flat, providing exceptional precision for video, graphics and engineered imaging.

#### ••• SuperClear® technology

SuperClear screen technology incorporates enhanced phosphor treatment and optimized glass filter to deliver vivid colors and image clarity.

#### ••• OSD lock secures your settings

When activated, user-controlled OSD lock function prevents changes to monitor settings, maintaining an optimized image.

#### ••• 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.

#### ••• TCO and ENERGY STAR® qualified

This monitor complies with the world's strictest standards of low radiation, safety, ergonomics and power management while saving cost through automatic power saving modes.

#### ••• Three-year limited warranty

24/7 free technical and customer support\*.



*Create a Total Desktop Solution  
Add ViewMate® Collection accessories to your display for a complete desktop solution. Choose stylish mice and wireless keyboards, or turn that display into a TV with a TV/video processor.*

# Big Screen

**ViewSonic®**

the choice of professionals

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## 19" (18.0" VIEWABLE) GRAPHIC SERIES CRT



1. One-touch buttons control all major functions
2. Keep the style going with the attractive black case
3. PerfectFlat screen technology reduces reflection



Available colors:  
Black (G90fB), Beige (G90f)

### 19" (18.0" VIEWABLE) PERFECTFLAT® CRT MONITOR

CRT	<b>Type</b>	19.0" (18.0" viewable) CRT, 90° deflection
	<b>Dot Pitch</b>	0.21mm horizontal x 0.14mm vertical; 0.25mm diagonal
	<b>Phosphor</b>	RGB medium-short persistence
	<b>Glass Surface</b>	Tint: TM~52.6%, anti-static, anti-reflection screen coating
INPUT SIGNAL	<b>Video</b>	RGB analog (75 ohms, 0.7 Vp-p)
	<b>Sync</b>	H/V separated (TTL), composite sync
	<b>Frequency</b>	F <sub>H</sub> :30~97kHz, F <sub>V</sub> :50~180Hz
COMPATIBILITY	<b>PC</b>	VGA up to 1920x1440 non-interlaced
	<b>Mac®**</b>	Power Mac™ G3/G4/G5 1600x1200
CONNECTOR	<b>Analog</b>	15-pin mini D-sub
	<b>Power</b>	3-pin plug (IEC320)
POWER	<b>Voltage</b>	AC 90~264V, 50/60Hz (+/-2), auto switch
	<b>Consumption</b>	100W (typ)
CONTROLS	<b>Basic</b>	Power, on/off, 1, down, up, 2
	<b>OnView®</b>	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	<b>Bandwidth</b>	202MHz (typ)
MISCONVERGENCE		0.25mm (max) at center 0.35mm (max) at corner
DISPLAY AREA	<b>Factory Setting</b>	352mm horizontal x 264mm vertical
	<b>Maximum Scan</b>	360mm horizontal x 270mm vertical (dependent upon timing signal)
OPERATING CONDITIONS	<b>Temperature</b>	32~104°F (0~40°C)
	<b>Humidity</b>	5~95% (non-condensing)
DIMENSIONS (W x H x D)	<b>Physical</b>	445mm x 457mm x 456mm 17.5" x 18.0" x 18.0"
WEIGHT	<b>Net</b>	42.3 lb. (19.2 kg)
	<b>Gross</b>	49.4 lb. (22.4 kg)
REGULATIONS		UL/cUL, DHHS, FCC-B, ICES-003, TCO'99 (G90fB), TCO'03 (G90f), CB, ENERGY STAR®, NOM
POWER MANAGEMENT		Meets TCO and ENERGY STAR® standards
WARRANTY		Three-year limited warranty on CRT, parts and labor



ISO 9001:2000  
FM 40187



ISO 14001:1996  
FM 40968

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

**ViewSonic®**   
the choice of professionals

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\*Leading stand-alone, branded monitor by sales (CRT and LCDs combined: iSuppli/Stanford Resources Monitorak™ and Flat Panel Monitorak™, 4Q04 Report) \*\*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. [12255-01B-03/05] G90f/G90fB-3

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specifications