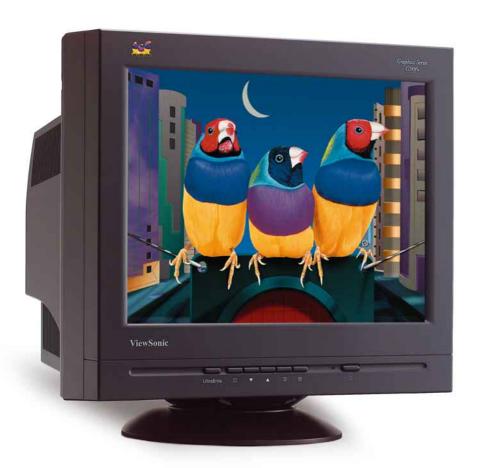
# ViewSonic® G90f+/b Monitor

### **Graphic Series**



### UltraBrite technology

UltraBrite monitors facilitate optimised viewing for video and graphics applications. Games, videos, TV shows and DVD movies come alive with rich, vivid colour and brightness of up to 300 nits.

#### 0.25 mm shadow mask

Thanks to an ultra-fine dot pitch, images convince through their razor sharpness and detail – even at the highest resolution levels.

### • PerfectFlat® screen

Due to the absolutely flat screen surface, depicted images are realistically proportioned and extremely precise.

### • 2048 x 1536 maximum resolution

The maximum resolution is 2048 x 1536. For comfortable viewing, 1280 x 1024 at a flicker-free refresh rate of 88Hz is recommended.

2048 x	1536	(2)	60 Hz
		-	
1792 x		_	68 Hz
1600 x	1200	@	76 Hz
1280 x	1024	@	88 Hz
1024 v	768	ത	117 Hz

### USB hub compatible

The monitor design allows for easy integration of an optional USB hub for connecting peripherals.

One-Touch Auto-Adjust

### 19" PerfectFlat® Monitor

With its PerfectFlat® screen and ultra-fine shadow mask, the black 19" ViewSonic G90f+/b makes a decidedly elegant impression. Thanks to UltraBrite™ technology, perfect viewing for varying applications is assured. A simple press of the UltraBrite hot key returns extra-rich, saturated images from video, DVD, TV and games. Normal brightness for everyday applications such as word-processing and spreadsheets is restored at another touch of the button. This model boasts high resolution and is TCO′99 certified to meet strict demands for ergonomics and recyclability. Whether for general day-to-day applications or modern home entertainment, the versatile G90f+/b is a top choice.



## **ViewSonic**®

### G90f+/b Monitor



### ARAG® screen treatment

The screen has been specially treated and multi-coated. Glare and reflections are thereby minimised without affecting image quality.

### • TCO '99 as well as Energy Star certified plus energy saving

TCO '99 and Energy Star denote strict standards regarding radiation, safety, recyclability and power management. In addition, the monitor saves energy costs through automatic power saving modes.

### ViewSonic Wizard

The included ViewSonic® Wizard software provides user-friendly installation and assists users to promptly adjust the screen performance to suit their individual requirements.

### • Plug & Play +

Trouble-free configuration due to Windows® auto-installation standard support with a DDC compatible graphics card.

- PC and Mac®2 compatible
- Three year limited warranty<sup>3</sup>

### 19" PROFESSIONAL COLOUR MONITOR WITH PERFECTFLAT® TECHNOLOGY

CRT	Туре	19" (18.0" viewable) 90° deflection, PerfectFlat
	Pitch	0.25mm diagonal, 0.21mm horizontal,
	Dhamban	0.14mm vertical
	Phosphor Glass Surface	RGB medium/short persistance B22
INDUT CICNAL		Tint (TM=52.6%), ARAG® screen treatment
INPUT SIGNAL	Video	RGB analogue (75 ohms, 0.70 Vp-p,)
	Sync	H/V separate (TTL), Composite
COMPATIBILITY	Frequency	Fh: 30-97kHz, F <sub>V</sub> : 50-180Hz
COMPATIBILITY	PC Mac <sup>®1</sup>	IBM compatible from VGA up to 2048 x 1536
CONNECTOR		PowerMac <sup>TM</sup> , G3/G4 from 640 x 480 up to 1152 x 864
CONNECTOR	Signal Power	15-pin mini D-sub (high density)
DOWED		3-pin plug (IEC320)
POWER	Voltage Consumption	AC 90-240V (auto switch) 50-60(+/-2)Hz 90W (typ), 110W (max)
LICED CONTROLS		
USER CONTROLS	Basic OnView®	Power on/off, 1, Down, Up, 2, UltraBrite, Auto sizing Contrast, Brightness, H. Size/Position, V. Size/ Position,
	Onview	Pincushion, Pinbalance, Trapezoid, Parallelogram,
		Top/Bottom hook, Tilt, H/VMoiré, Degauss, Colour
		Temperature (9300, 6500, 5000, User), OSD Function,
		Language, ViewMeter, Memory Recall, Zoom.
VIDEO INPUT	Bandwidth	275MHz (typ)
MISCONVERGENCE		0.25mm (max at centre), 0.35mm (max at corner)
DISPLAY AREA	Factory Setting	352mm (H) x 264mm (V)
DISPLAY AREA (Dependent upon signal timing used)	Maximum Scan	360mm (H) x 270mm (V)
OPERATING	Temperature	0°C to 40°C (32°F to 104°F)
CONDITION	Humidity	5% - 95% (non-condensation)
DIMENSIONS	Physical	448mm (W) x 465mm (H) x 459mm (D)
	,	17.6" (W) x 18.3" (H) x 18.05" (D)
WEIGHT	Net	22.0 kg
REGULATIONS		TCO '99, TÜV/GS, TÜV/ERGO, CE, ISO 9241-3,
		ISO 9241-7, ISO 9241-8, ENERGY STAR®, MPR-II, CB,
		UL, FCC-B, CSA, NOM, BSMI, VCCI, PSB, C-TICK, SASO,
		CCIB, NEMKO, SEMKO, DEMKO, FIMKO, Gost-R, PCBC,
		PC '2001
POWER MANAGEMENT		Meets TCO'99 and ENERGY STAR® standards
WARRANTY		Please see:
		http://www.viewsoniceurope.com/UK/Support/
		warranty.htm





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wSonic Corporation's QMS\EMS has been registered to ISO 9001 & ISO 14001 by the British S



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