

# G90fB

**19" CRT MONITOR**  
WITH PERFECTFLAT®

## 19" PerfectFlat® Monitor

With its PerfectFlat® screen and ultra-fine shadow mask, the midnight grey 19" ViewSonic G90fB makes a decidedly elegant impression. It delivers edge-to-edge, distortion-free images with minimised reflection and glare. This model boasts high resolution and is TCO'03 certified to meet strict demands for ergonomics and recyclability. Adjust your screen with the OnView® controls and secure them with the OSD lock function ensuring optimum screen performance. Whether for general day-to-day applications or modern home entertainment, the versatile G90fB is a top choice.

### VERSATILE, RELIABLE, ELLEGANT

> **PerfectFlat® technology for distortion-free images**

ViewSonic's PerfectFlat® screen technology ensures realistically proportioned, precise images that are crisp all the way to the edge. It also reduces ambient light reflections, image distortion and eye fatigue to provide added viewing comfort and a higher quality picture.

> **TCO'03 qualified**

Providing the latest certification to ensure IT departments provide the highest standards of personal well-being for users and ensuring corporate environmental responsibilities are met.

> **0.20mm horizontal dot pitch, 0.25mm ultra-fine diagonal dot pitch**

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

> **See it all with 1920 x 1440 maximum resolution**

Displays a maximum resolution of 1920 x 1440; 1280 x 1024 @ 89Hz flicker-free refresh rate for easy-on-the-eyes viewing.

1920 x 1440 @ 64Hz

1600 x 1200 @ 77Hz

1280 x 1024 @ 89Hz

1152 x 1024 @ 104Hz

1024 x 768 @ 118Hz

> **OnView® controls including ViewMatch® technology**

Screen adjustments are made via an on-screen menu using simple controls.

> **OSD lock secures your settings**

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

> **PC and Mac® compatible**



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

<b>CRT</b>	Type	19" (18" viewable) CRT, 90° deflection, PerfectFlat®
	Dot Pitch	0.20mm horizontal x 0.13mm vertical, 0.25mm diagonal
	Phosphor	Pigment coated P22 (Cadmium free)
	Glass Surface	Tint (TM ~ 53.6%), ARAG® screen treatment
<b>INPUT SIGNAL</b>	Video	RGB analogue (0.7 Vp-p, 75 ohms)
	Frequency	F <sub>h</sub> : 30 - 97kHz, F <sub>v</sub> : 50 - 160Hz
	Sync	H/V separated (TTL)
<b>COMPATIBILITY</b>	PC	PC and compatible (from VGA up to 1920 x 1440)
	Mac® <sup>1</sup>	Power Mac™ G3/G4
	Others <sup>1</sup>	Most Workstations
<b>CONNECTORS</b>	Signal	15-pin mini D-sub
	Power	3-pin plug (IEC320)
<b>POWER</b>	Voltage	AC 90 – 264V, 50/60Hz (+/- 2Hz) (auto switch)
	Consumption	70W (typ.), < 2W in power save mode
<b>USER CONTROLS</b>	Physical	Power on/off, menu [1], up, down, select [2], recall
	OSD	Contrast, brightness, zoom, H/V position, H/V size, pincushion, pin balance, trapezoid, parallelogram, top/bottom hook, tilt, V moiré reduction, ViewMatch® colour (9300k, 6500k, 5000k, user RGB), degauss, OSD position, language, ViewMeter (mode information), memory recall, OSD lock
<b>VIDEO INPUT</b>	Bandwidth	240MHz (typ.)
<b>MISCONVERGENCE</b>		0.25mm (max.) at centre 0.35mm (max.) at corner
<b>PROGRAMMABLE MODES</b>	Factory	12
	User	10
<b>DISPLAY AREA</b>	Factory Setting	352mm (H) x 264mm (V) (typ.)
	Maximum Scan	360mm (H) x 270mm (V) (depending on signal timing used)
<b>OPERATING CONDITIONS</b>	Temperature	0°C to 40°C
	Humidity	5% to 95% (non condensation)
<b>DIMENSIONS</b>	Physical	445mm (W) x 424mm (H) x 465mm (D)
<b>WEIGHT</b>	Net	18kg
<b>PLUG &amp; PLAY</b>		DDC1, DDC2B
<b>REGULATIONS</b>		TCO'03, TÜV/GS, TÜV/Ergo, CE, CB, GOST-R, UL/cUL1950, FCC-B, DHHS, ICES-003, NOM, CCC, PSB, BSMI, Argentina, SASO
<b>POWER MANAGEMENT</b>		Meets TCO'03 and Energy Star™-standards
<b>WARRANTY</b>		Please see: <a href="http://www.viewsoniceurope.com/UK/Support/warranty.htm">www.viewsoniceurope.com/UK/Support/warranty.htm</a>

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<sup>1</sup> May require optional adapter.