

P227fB

21" CRT MONITOR
WITH PERFECTFLAT®

21" PerfectFlat® Monitor

Top professional users searching for an extremely powerful yet affordable 21" monitor with superior image quality should look no further than the P227fB from ViewSonic. Thanks to its high resolution and impressive refresh rates as well as ultra-fine 0.25 mm dot pitch, the model convinces with an absolutely precise picture from edge-to-edge in rich, true-to-life colour. For optimal viewing, more than 20 image parameters can be individually adjusted. The completely flat (PerfectFlat) screen and ARAG anti-glare treatment effectively minimise reflections, to reduce eyestrain and increase productivity.



POWERFUL, PRECISE, PROFESSIONAL

> **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 and Energy Star™ qualified**

Boasts the latest certification to ensure IT departments provide the highest standards of personal well-being for users and that 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 2048 x 1536 maximum resolution**

Displays a maximum resolution of 2048 x 1536; 1600 x 1200 @ 99Hz flicker-free refresh rate for easy-on-the-eyes viewing.

2048 x 1536 @ 79Hz
1920 x 1440 @ 84Hz
1600 x 1200 @ 99Hz
1280 x 1024 @ 115Hz

> **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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CRT	Type	21" (20" viewable) CRT, 90° deflection, PerfectFlat®
	Dot Pitch	0.20mm horizontal x 0.14mm vertical, 0.25mm diagonal
	Phosphor	RGB medium-short persistence P22
	Glass Surface	Tint (TM ~ 54.5%), ARAG® screen treatment
INPUT SIGNAL	Video	RGB analogue (0.7 Vp-p, 75 ohms)
	Frequency	Fh: 30 - 130kHz, Fv: 50 - 160Hz
	Sync	H/V separated (TTL), composite, sync on green
COMPATIBILITY	PC	PC and compatible (from VGA up to 2048 x 1536)
	Mac® ¹	Power Mac™ (from VGA up to 2048 x 1536)
CONNECTORS	Signal	15-pin mini D-sub, BNC x 5 (RGBHV)
	Power	3-pin plug (IEC320)
POWER	Voltage	AC 90 - 264V, 50/60Hz (+/- 2Hz) (auto switch)
	Consumption	125 Watt (typ.), < 2 Watt in power save mode
ERGONOMICS	Tilt	Down 5°, up 20°
	Swivel	180° (90° left/right)
USER CONTROLS	Physical	Power on/off, menu, up, down, right, left
	OSD	Auto calibrate, language, input select (D-sub, BNC), zoom, H/V position, H/V size, side curve, pincushion, pin balance, trapezoid, parallelogram, tilt, H/V moiré reduction, H/V-convergence, purity, ViewMatch® colour (sRGB, 9300k, 6500k, 5000k, smart mode, professional mode), degauss, preset to factory setting, H/V OSD position, OSD lock
VIDEO INPUT	Bandwidth	360MHz (typ.)
MISCONVERGENCE		0.25mm (max.) at centre 0.35mm (max.) at corner
PROGRAMMABLE MODES	Factory	12
	User	12
DISPLAY AREA	Factory Setting	392mm (H) x 294mm (V) (typ.)
	Maximum Scan	410mm (H) x 300mm (V) (depending on signal timing used)
OPERATING CONDITIONS	Temperature	0°C to 40°C
	Humidity	5% to 95% (non condensation)
DIMENSIONS	Physical	501mm (W) x 503mm (H) x 477mm (D)
WEIGHT	Net	26.4kg
PLUG & PLAY		DDC1, DDC2B
REGULATIONS		TCO'03, TÜV/GS, TÜV/Ergo, CE, CB, UL, cUL, DHHS, FCC-B, ICES-003, BSMI, CCC, Argentina-TÜV/S, SASO, GOST-R, PSB, NOM, C-Tick, EPA Energy Star Y2005 tier1, RoHS
POWER MANAGEMENT		Meets TCO'03 and Energy Star™ standards
WARRANTY		Please see: www.viewsoniceurope.com/UK/Support/warranty.htm



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

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¹ May require optional Mac adapter.