

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**

P227fb

21" CRT MONITOR WITH PERFECTFLAT™



| | | |
|-----------------------------|-------------------|--|
| 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.

ViewSonic Europe Limited/UK
ViewSonic House
Fleming Way, Crawley
West Sussex, RH10 9GA
United Kingdom

Tel: +44 (0) 12 93 64 39 00
Fax: +44 (0) 12 93 64 39 10

ViewSonic Germany
Hanns-Martin-Schleyer-Straße 18A
47877 Willich
Germany

Tel: +49 (0) 21 54 91 88 0
Fax: +49 (0) 21 54 91 88 10

ViewSonic France
Parc des Barbannières
1 allée des Bas Tilliers
92230 Gennevilliers
France

Tel: +33 (0) 1 41 47 49 00
Fax: +33 (0) 1 41 47 49 10

ViewSonic Corporation
381 Brea Canyon Road
Walnut
California 91789-0708
USA

Tel: +1 909 869 7976
Fax: +1 909 869 7958

ViewSonic Benelux
ViewSonic Denmark
ViewSonic Finland
ViewSonic Italy
ViewSonic MEA
ViewSonic Norway
ViewSonic Spain
ViewSonic Sweden

Tel: +32 056/85 26 27
Tel: +45 70 22 11 71
Tel: +358 (0)9 54 06 40 70
Tel: +34 (0) 91 63 05 339
Tel: +971 (0) 4 88 11 871
Tel: +47 (0) 22 88 17 60
Tel: +34 (0) 91 63 05 339
Tel: +46 (0) 8 50 71 30 00

¹ May require optional Mac adapter.

Copyright © 2005, ViewSonic Corporation. All rights reserved. Specifications subject to change without notice. Corporate names and trademarks stated herein are the property of their respective companies. VS P227fb-01/06-UK