

# ViewSonic® on top!

## E70f Monitor

### E<sup>2</sup>® Series



#### 17" (16.0" viewable) PerfectFlat® Colour Monitor

The new 17" (16.0" viewable) ViewSonic E70f monitor is an exceptional value for those who demand the precise images and minimal glare provided by our PerfectFlat screen technology. The E70f monitor offers a maximum resolution of 1280 x 1024 and boasts a super fine 0.21mm horizontal (0.25mm diagonal) dot pitch for a superior, sharp focus. It is equipped with a new base design for an optional ViewSonic USB hub. Offering a multitude of upgrades at an affordable price, the ViewSonic E70f is the ideal PerfectFlat display for education, home office, general business and Internet surfing.

- **0.21mm Horizontal dot pitch**  
**0.25mm Diagonal dot pitch**

This ultra fine dot pitch produces clear, crisp images with great picture definition, even at the highest resolutions.

- **1280 x 1024 maximum resolution**

Displays a maximum resolution of 1280 x 1024 at 66Hz flicker-free refresh rate for easy viewing.

1280 x 1024	@	66Hz
1024 x 768	@	87Hz
800 x 600	@	110Hz
640 x 480	@	120Hz

- **PerfectFlat® screen**

Absolute flat screen provides realistically proportioned, precise images with reduction of ambient light reflection, image distortion and eye fatigue.

- **OnView® controls including ViewMatch®**

All screen adjustments are made via an on-screen menu using simple controls. ViewMatch allows the user to adjust colour temperature and individual colour intensity for screen-to-print matching.

- **USB compatible base**

New base design allows easy integration of an optional ViewSonic USB (Universal Serial Bus) hub for convenient USB peripheral connections.

The optional ViewSonic USB hub (model: VS-USB) can be purchased separately.



[www.ViewSonicEurope.com](http://www.ViewSonicEurope.com)

**ViewSonic**<sup>®</sup>**E70f Monitor**17" PERFECTFLAT<sup>®</sup> COLOUR MONITOR CRT WITH AN ULTRA FINE DOT PITCH

CRT	<b>Type</b>	17" (16.0" viewable) 90° deflection
	<b>Dot Pitch</b>	0.21mm Horizontal, 0.13mm Vertical, 0.25mm Diagonal
	<b>Phosphor Glass Surface</b>	RGB P22, medium/short persistence TM=50.0%, Anti-static, anti-reflection
INPUT SIGNAL	<b>Video</b>	RGB Analogue (Impedance 75 ohms, 0.7Vp-p)
	<b>Sync Frequency</b>	H/V separated (TTL) F <sub>H</sub> :30~70kHz, F <sub>V</sub> :50~120Hz
COMPATIBILITY	<b>PC</b>	IBM and PC compatible from VGA up to 1280 x 1024 (non-interlaced)
	<b>Mac<sup>®</sup>*</b>	Power Mac <sup>™</sup> compatible (up to 1024 x 768)
CONNECTOR	<b>Input Signal</b>	Video 15 pin mini D-sub (attached cable)
	<b>Power</b>	3-pin plug (IEC320)
POWER	<b>Voltage</b>	AC 100-240V (auto switch) 50/60 Hz
	<b>Consumption</b>	100W (typical)
USER CONTROLS	<b>Physical</b>	Power ON/OFF, 1, DOWN (▽), UP (△), 2
	<b>OSD</b>	Brightness, contrast, H/V size, H/V position, zoom, pincushion, pin balance, trapezoid, parallelogram, rotation, ViewMeter <sup>®</sup> , ViewMatch <sup>®</sup> colour, degauss, H/V moiré, language, recall
VIDEO INPUT	<b>Bandwidth</b>	110 MHz
MISCONVERGENCE		0.25 mm (max) centre
		0.35 mm (max) corner
DISPLAY AREA	<b>Factory Setting</b>	310mm (H) x 230mm (V) (typical)
	<b>Full Scan</b>	320mm (H) x 240 mm (V) [Depending upon signal timing used]
OPERATING CONDITION	<b>Temperature</b>	5°C to 60°C (40°F to 140°F)
	<b>Humidity</b>	0% to 95% (non-condensing)
DIMENSIONS	<b>Physical</b>	405mm (W) x 413mm (H) x 420mm (D)
		15.9" (W) x 16.3" (H) x 16.5" (D)
WEIGHT	<b>Net</b>	17Kgs (37.4lbs)
OTHERS		DDC1 & DDC2B, VESA <sup>®</sup> GTF
REGULATIONS		TCO '99, TÜV/GS, TÜV/Ergo, ISO9241-3, ISO9241-7, ISO9241-8, ENERGY STAR <sup>®</sup> , Energy 2000, MPR-II, CE, FCC-B, UL, DHHS, NEMKO, DEMKO, SEMKO, FIMKO, C-Tick, NOM, VCCI, CCIB, GOST, BSMI, PCT, PC 99
WARRANTY		Three year limited warranty on CRT, parts and labour

- **Anti-static, Anti-reflection screen**

This anti-static, anti-reflection screen coating refracts unwanted light away from the user while maintaining the highest quality of the displayed image.

- **TCO '99 and Energy 2000 compliant**

This monitor surpasses these strict standards for reduced emissions, power consumption and efficiency.

- **Plug & Play<sup>+</sup>**

Fully supports the Microsoft<sup>®</sup> Windows<sup>®</sup> auto installation standard for easy, trouble-free configuration and set-up.

- **PC and Mac compatible**

- **Three year limited warranty**

ISO9002



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