

# ViewSonic® E70f+SB Monitor

## E<sup>2</sup>® UltraBrite™ Series



### A brighter idea – the E70f+SB 17" CRT.

The E70f+SB monitor combines ViewSonic's award-winning PerfectFlat® screen with high-brightness UltraBrite™ technology for exceptional performance, convenient versatility and excellent value. Ideal for home, office and school, the E70f+SB is up to three times brighter than conventional displays for dazzling clarity in any viewing situation. Toggle for graphics, video, movies and gaming, where vivid colour and ultradetailed viewing are critical. Toggle again for optimum viewing of textintensive applications like word processing, spreadsheets and e-mail. With an ultra-fine 0.21mm horizontal dot pitch, 1024x768 optimum resolution and features like OSD lock and OnView® controls, the stylish metallic-onblack E70f+SB is a solid choice.

- **UltraBrite technology**

New UltraBrite CRT enables optimised viewing of video and graphics applications. Games, TV and DVDs come alive with rich, saturated colour and vivid contrast. Precise definition and photo-realistic image quality boost 3-D video and professional graphics performance.

- **UltraBrite hot key**

Toggle through two brightness modes with a touch of a button.

- **0.21mm horizontal dot pitch  
0.25mm diagonal dot pitch**

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

- **PerfectFlat® screen**

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

- **1280 x 1024 maximum resolution**

Displays a maximum resolution of 1280x1024; 1024x768 at 87Hz flicker-free refresh rate for easy-on-the-eyes viewing.

1280 x 1024	@	66Hz
1024 x 768	@	87Hz
800 x 600	@	110Hz

- **SuperClear® Technology**

SuperClear screen technology incorporates enhanced phosphor treatment and optimised glass filter to deliver vivid colours and image clarity.

- **One Touch Auto Adjust**



**ViewSonic®**  
*See the difference.™*

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

# ViewSonic®

## E70f+SB Monitor



17" (16.0" VIEWABLE) ULTRABRITE™ PERFECTFLAT® CRT COLOUR MONITOR

CRT	<b>Type</b>	17" (16.0" viewable) CRT, 90° deflection
	<b>Dot Pitch</b>	0.21mm (horizontal), 0.25mm diagonal
	<b>Phosphor</b>	RGB P22 medium/short persistence
	<b>Glass Surface</b>	Tint (TM = 50%), ARAG® screen treatment
INPUT SIGNAL	<b>Video</b>	RGB analogue (75 ohms, 0.7/1.0 Vp-p)
	<b>Frequency</b>	f <sub>h</sub> : 30-70kHz; f <sub>v</sub> : 50-160Hz
	<b>Sync</b>	H/V separated (TTL), Composite
COMPATIBILITY	<b>PC</b>	IBM compatible (from VGA up to 1280 x 1024)
	<b>Mac®<sup>1</sup></b>	Power Mac™ (G3/G4 up to 1024 x 768)
CONNECTORS	<b>Signal</b>	15-pin mini D-sub (attached)
	<b>Power</b>	3-pin plug (IEC320)
POWER	<b>Voltage</b>	AC 90–264V, 50–60Hz (+/-3)Hz
	<b>Consumption</b>	75W (typ), active off <5W
USER CONTROLS	<b>Basic</b>	Power On/Off, Menu, Down, Up, Select, Ultra Brite™ toggle, One Touch Auto Adjust
	<b>OnView®</b>	Contrast, Brightness, H/V Size, H/V Position, Pincushion, Pin balance, Trapezoid, Parallelogram, Tilt, Moiré, Degauss, ViewMatch® colour adjust (9300, 6500, 5000, user), Information, Language, OSD Position, Memory, Recall
VIDEO INPUT	<b>Bandwidth</b>	120MHz
PROGRAMMABLE MODES	<b>Factory</b>	12
	<b>User</b>	10
DISPLAY AREA (H x V)	<b>Factory Setting</b>	310mm x 230mm
	<b>Maximum Scan</b>	325mm x 243mm
OPERATING CONDITIONS	<b>Temperature</b>	0–40° C
	<b>Humidity</b>	5–95% (non-condensing)
DIMENSIONS	<b>Physical</b>	400mm (W) x 403mm (H) x 425mm (D)
WEIGHT	<b>Net</b>	14.7kg
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, Energy 2000, VESA® DPMS
WARRANTY		Three year limited warranty. <sup>2</sup>

- **ARAG® screen treatment**

This anti-reflection, anti-glare screen treatment maintains the highest image quality.

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

This monitor complies with the world's strictest standards of low radiation, safety, ergonomics, recycling and power management while saving costs through automatic power saving modes.



- **Plug & Play+**

Fully supports the Microsoft® Windows® auto-installation standard for easy, trouble-free configuration and setup.

- **PC and Mac®<sup>1</sup> compatible**

- **Three year limited warranty<sup>2</sup>**

- **OSD key lock**

The key lock function locks the menu settings to protect from accidental or unwanted changes.



ViewSonic Corporation's QMS/EMS has been registered to ISO 9001 & ISO 14001 by the British Standards Institution.



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