

# E70f+SB

## 17" (16.0" VIEWABLE) E<sup>2</sup>® SERIES CRT MONITOR

WITH ULTRABRITE™ TECHNOLOGY  
AND PERFECTFLAT® SCREEN

## Performance and value united.

Easy on your budget, ViewSonic's UltraBrite™ E70f+SB 17" (16.0" viewable) monitor lets you CHOOSE THE BRIGHTNESS LEVEL THAT'S RIGHT FOR YOU. With the touch of a button, select high-brightness to enhance video, gaming, TV/DVD and presentations; normal brightness for word-processing, spreadsheets and text. The STYLISH SILVER-ON-BLACK E70f+SB CRT is built with all the features you expect to enhance your productivity as well as your visual experience — an ultra-flat, specially coated screen to minimize distortion, glare and reflection; a super-fine dot pitch for exceptional picture definition; and convenient features like OSD lock and OnView® screen controls. For business, home and school, choose performance and value with the ViewSonic® E70f+SB monitor.

**It's not just another flat CRT. It's a ViewSonic.**



### A BRIGHTER IDEA FOR OFFICE, HOME AND SCHOOL

- > **UltraBrite™ 5X technology**  
Up to 500 nits brightness for TV-like brightness levels. This technology offers precise definition and photo-realistic image quality boost 3-D video and professional graphics performance. Images come alive with rich, saturated color and vivid contrast.
- > **Brightness on demand with UltraBrite™ hot key**  
Toggle through three brightness modes with a touch of a button.
- > **0.20mm horizontal dot pitch; 0.25mm diagonal dot pitch**  
This ultra-fine dot pitch produces super-clear, crisp images with great picture definition, even at the highest resolutions.
- > **1280x1024 maximum resolution**  
Displays a maximum resolution of 1280x1024; 1024x768 @ 87Hz flicker-free refresh rate for easy-on-the-eyes viewing.
- > **PerfectFlat® screen**  
Absolutely flat screen provides realistically proportioned, precise images with reduction of ambient light reflection, image distortion and eye fatigue.
- > **OnView® controls including OSD lock function**  
All screen adjustments are made via an on-screen menu using simple controls. The OSD lock feature prevents accidental changes to optimized monitor settings.
- > **Anti-static, anti-reflection, anti-glare screen**
- > **PC and Mac® compatible**
- > **MPR II and ENERGY STAR® certified**
- > **Three year limited warranty**  
24/7 free technical support\*.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic** 

*the choice of professionals*

# E70f+SB

17" (16.0" VIEWABLE) E2® SERIES CRT MONITOR WITH  
ULTRABRITE™ TECHNOLOGY AND PERFECTFLAT® SCREEN



<b>CRT</b>	Type	17" (16.0" viewable) 90° deflection
	Dot Pitch	0.20mm (horizontal) x 0.13mm (vertical); 0.25mm diagonal
	Phosphor	RGB medium-short persistence
	Glass Surface	Tint: TM~57%, anti-static, anti-reflection, anti-glare screen coating
<b>VIDEO SIGNAL</b>	Video	RGB analog (75 ohms, 0.7/1.0Vp-p)
	Sync	H/V separated (TTL)
	Frequency	F <sub>H</sub> : 30~70kHz, F <sub>V</sub> : 50~160Hz
<b>COMPATIBILITY</b>	PC	VGA up to 1280x1024 non-interlaced
	Mac®**	Power Mac G3/G4/G5 (from 640x480 to 1024x768)
<b>CONNECTOR</b>	Analog	15-pin mini D-sub
	Power	3-pin plug (IEC320)
<b>POWER</b>	Voltage	AC 90-132V / 198-240VAC (auto switch), 50/60Hz (+/-3)
	Consumption	75W (typ)
<b>CONTROLS</b>	Basic	Power, 1, up, down, 2, UltraBrite
	OnView®	Contrast, brightness, degauss, H. size/position, V. size/position, zoom, pincushion, pinbalance, trapezoid, parallelogram, tilt, moiré reduction, ViewMatch® (9300K, 6500K, 5000K, user), language, ViewMeter®, OSD position, zoom, recall
<b>VIDEO INPUT</b>	Bandwidth	120MHz
<b>MISCONVERGENCE</b>		0.25mm (max) at center
		0.35mm (max) at corner
<b>DISPLAY AREA (HORZ. x VERT.)</b>	Factory Setting	310mm x 230mm
	Full Scan	325mm x 244mm (dependent upon timing signal)
<b>OPERATING CONDITIONS</b>	Temperature	32-104°F (0-40°C)
	Humidity	5-95% (no condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical (mm)	395mm x 395mm x 420mm
	Physical (in.)	15.6" x 15.6" x 16.5"
<b>WEIGHT</b>	Net	30.6 lb. (13.9 kg)
	Gross	36.2 lb. (16.4 kg)
<b>REGULATIONS</b>		UL, CSA or cUL, DHHS, FCC-B, ICES-003, CB, MPR II, ENERGY STAR®, NOM, TUV/S
<b>POWER MANAGEMENT</b>		Meets MPR II and ENERGY STAR® standards
<b>PACKAGE CONTENTS</b>		CRT monitor, video cable (attached), power cable, Quick Start Guide, ViewSonic Wizard CD
<b>WARRANTY</b>		Three-year limited warranty on CRT, parts and labor



ISO 9001:2000  
FM 40187



ISO 14001:1996  
FM 40968

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

**ViewSonic®**

*the choice of professionals*

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\*Excludes major U.S. holidays. \*\*Adapter may be required. Analog adapter available from ViewSonic. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2005 ViewSonic Corporation. All rights reserved. [12575-00B-08/05] E70f+SB-4

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