

E90fB

19" (18.0" VIEWABLE) E²® SERIES CRT MONITOR

WITH PERFECTFLAT® SCREEN

Perfectly suited to your desktop.

The ViewSonic® E90fB 19" (18.0" viewable) CRT monitor offers QUALITY, PERFORMANCE AND RELIABILITY designed to fit your budget. The PerfectFlat® screen ensures you'll view distortion-free, edge-to-edge images with minimized reflection and glare. The ultra-fine 0.20mm horizontal dot pitch delivers precise picture definition when viewing everyday applications. Adjust your screen with the OnView® controls and secure them with the OSD lock function to ensure OPTIMUM SCREEN PERFORMANCE. The E90fB is the large screen CRT with big performance and an affordable price tag. Perfect for demanding business, SOHO and education applications.



RELIABLE, LARGE SCREEN PERFORMANCE

- > **0.20mm horizontal dot pitch; 0.25mm diagonal dot pitch**
Ultra-fine dot pitch delivers clear, crisp images with precise picture definition, even at the highest resolution.
- > **1792x1344 maximum resolution**
Displays a maximum resolution of 1792x1344; 1280x1024 at 80Hz flicker-free refresh rate for easy-on-the-eyes viewing.
- > **PerfectFlat® screen for distortion-free images**
Absolutely flat screen provides realistically proportioned, precise images with reduced reflection, image distortion and eye fatigue.
- > **SuperClear® technology**
SuperClear screen technology incorporates enhanced phosphor treatment and optimized glass filter to deliver vivid colors and image clarity.
- > **OSD lock secures your settings**
When activated, user-controlled OSD lock function prevents changes to monitor settings, maintaining an optimized image.
- > **OnView® controls**
This user-friendly control system easily adjusts image quality, size, position and geometry for optimal viewing.
- > **MPR II and ENERGY STAR® '05 qualified**
Complies with strict standards of low radiation, safety, ergonomics and power management while saving cost through automatic power saving modes.
- > **Three-year limited warranty**
24/7 free technical and customer support.*



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic® 

the choice of professionals

E90fB

19" (18.0" VIEWABLE) E²® SERIES CRT MONITOR WITH PERFECTFLAT® SCREEN



CRT	Type	19" (18.0" viewable) 90° deflection
	Dot Pitch	0.20mm horizontal x 0.13mm vertical; 0.25mm diagonal
	Phosphor	Pigment coated P22 (Cd free)
	Glass Surface	Tint: TM~53.6%, anti-reflection, anti-static screen coating
VIDEO SIGNAL	Video	RGB analog (75 ohms, 0.7 Vp-p)
	Sync	H/V separated (TTL)
	Frequency	F _H : 30~86kHz, F _V : 50~160Hz
COMPATIBILITY	PC	IBM and compatibles (from VGA up to 1792x1344)
	Mac [®] **	Power Mac/G3/G4/G5 (from 640x480 to 1600x1200)
	Others**	Most Workstations
CONNECTOR	Analog	15-pin mini D-sub (high density)
	Power	3-pin plug (IEC320)
POWER	Voltage	AC 100~240VAC, 50/60Hz (+/- 3)
	Consumption	100W (typ)
CONTROLS	Basic	Power, 1, down, up, 2, recall
	OnView [®]	Contrast, brightness, H./V. size, H./V. position, zoom, pincushion, trapezoid, pinbalance, parallelogram, tilt, moiré reduction, degauss, ViewMatch [®] (9300K, 6500K, 5000K, user), OSD position, language, ViewMeter [®] , memory recall
VIDEO INPUT	Bandwidth	210MHz Pixel Clock (-3 dB nominal)
MISCONVERGENCE		0.25mm (max) at center 0.35mm (max) at corner
DISPLAY AREA	Factory Setting	352mm x 264mm (typ)
(HORZ. x VERT.)	Full Scan	360mm x 270mm (dependent upon timing signal)
OPERATING	Temperature	32~104°F (0~40°C)
CONDITIONS	Humidity	5~95% (non-condensing)
DIMENSIONS	Physical (mm)	445mm x 424mm x 465mm
(W x H x D)	Physical (in.)	17.6" x 16.7" x 18.3"
WEIGHT	Net	39.7 lb. (18.0 kg)
	Gross	46.7 lb. (21.2 kg)
REGULATIONS		UL/cUL, FCC-B, CB, DHHS, ICES 003, NOM, TUV/GS, TUV/Ergo, MPR II, GOST-R, SASO, BSMI, CCC, PSB, Argentina - TUV/S, ENERGY STAR [®] '05
POWER MANAGEMENT		Meets MPR II and ENERGY STAR [®] '05 standards
PACKAGE CONTENTS		CRT display, power cable, 15-pin VGA video cable (attached), Quick Start Guide, ViewSonic Wizard CD
WARRANTY		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 

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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 © 2006 ViewSonic Corporation. All rights reserved. [12806-00B-02/06] E90fB-4

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