

# ViewSonic® E90/E90B CRT Monitor

## 19" (18.0" VIEWABLE) E<sup>2</sup>® SERIES CRT



### The affordable powerhouse for work, school or play.

ViewSonic's 19" (18.0" viewable) E90 and E90B monitors deliver all the features you demand for **CONSISTENT QUALITY AND RELIABLE PERFORMANCE**. Boasting a flicker-free 1280x1024 resolution, you'll have plenty of desktop for easy viewing of spreadsheets, word processing and the Internet. A super-fine dot pitch provides superior focus so even the smallest type is easily readable. Advanced screen treatments minimize distortion and glare for **HOURS OF COMFORTABLE, EASY-ON-THE-EYES VIEWING**. And if you're looking to upgrade, the E90 or E90B is the ideal step up from a smaller display. For enterprise, education and home, the ViewSonic E90 or E90B CRT is the all-purpose CRT value.

Award-Winning  
Company

ViewSonic is the #1  
best-selling monitor brand  
in the USA, delivering price  
and performance leadership.\*



### Enhance your productivity.

#### ...✦ 0.23mm horizontal dot pitch; 0.27mm diagonal dot pitch

Delivers clear, crisp images with brilliantly sharp definition, even at the highest resolutions.

#### ...✦ See it all with 1792x1344 maximum resolution

With a maximum resolution of 1792x1344 you'll scroll less as you fit more on the screen. And your eyes will rest easy with a flicker-free 1280x1024 resolution.

#### ...✦ OnView® controls including OSD lock function

Screen adjustments are precisely made via an easy-to-use on-screen menu. And the user-controlled OSD lock feature secures your settings.

#### ...✦ Exceptional Viewing Comfort

Anti-static, anti-reflection screen treatment reduces reflection and glare for exceptional viewing comfort.

#### ...✦ ViewSonic Wizard included

The user-friendly Wizard software automates the setup process to deliver optimized screen performance.

#### ...✦ MPR II and ENERGY STAR® qualified

#### ...✦ Plug & Play +

#### ...✦ PC and Mac®\*\* compatible

#### ...✦ Solid 3-year limited warranty

FREE 24/7 technical and customer support†.



Keep the style going with a matching keyboard – just one of many accessories available for the E90 or E90B (sold separately).

# Reliable Value



**ViewSonic®**  
See the difference.®

# ViewSonic® E90/E90B CRT Monitor

## 19" (18.0" VIEWABLE) E<sup>2</sup>® SERIES CRT



1. One-touch buttons control all major functions
2. Keep the style going with your choice of black or beige
3. Anti-static, anti-reflection screen reduces eye-strain



**Available colors:**  
Black (E90B), Beige (E90)

### 19" (18.0" VIEWABLE) COLOR CRT MONITOR WITH ONVIEW® CONTROLS

<b>CRT</b>	<b>Type</b>	19" (18.0" viewable), 90° deflection
	<b>Dot Pitch</b>	0.23mm horizontal, 0.14mm vertical, 0.27mm diagonal
	<b>Glass Surface</b>	TM~52.6%, anti-reflection, anti-static
<b>INPUT SIGNAL</b>	<b>Video</b>	RGB analog (75 ohms, 0.7 Vp-p)
	<b>Frequency</b>	Fh: 30~86kHz, Fv: 50~180Hz
	<b>Sync</b>	H/V separated (TTL), composite
<b>COMPATIBILITY</b>	<b>PC</b>	VGA up to 1792x1344 non-interlaced
	<b>Mac®**</b>	Power Mac™ G3/G4 up to 1600x1200
<b>CONNECTOR</b>	<b>Analog</b>	15-pin mini D-sub
	<b>Power</b>	3-pin plug (IEC320)
<b>POWER</b>	<b>Voltage</b>	AC 90~264V, 50~60Hz (+/- 2)
	<b>Consumption</b>	100W (typ)
<b>CONTROLS</b>	<b>Basic</b>	Power, 1, down, up, 2
	<b>OnView®</b>	Contrast, brightness, H/V size, H/V position, pincushion, pinbalance, trapezoid, parallelogram, top/bottom hook, tilt, V moiré, degauss, ViewMatch® color adjust (9300k, 6500k, 5000k, user), language, OSD position, ViewMeter®, memory recall, zoom
<b>VIDEO INPUT</b>	<b>Bandwidth</b>	202MHz (typ)
<b>MISCONVERGENCE</b>		0.25mm (max) at center 0.35mm (max) at corners
<b>DISPLAY AREA</b>	<b>Factory Setting</b>	352mm (H) x 264mm (V)
	<b>Maximum Scan</b>	360mm (H) x 270mm (V), depending on signal timing used
<b>OPERATING CONDITIONS</b>	<b>Temperature</b>	32~104° F (0~40° C)
	<b>Humidity</b>	5~95% (non-condensing)
<b>DIMENSIONS (W X H X D)</b>	<b>Physical</b>	445mm x 457mm x 456mm 17.5" x 18.0" x 18.0"
<b>WEIGHT</b>	<b>Net</b>	41.6 lbs. (18.9 kgs)
	<b>Gross</b>	48.0 lbs. (21.8 kgs)
<b>REGULATIONS</b>		UL, cUL, FCC-B, DHHS, ICES-003, CB report, NOM, TUV/GS, (covers ISO13406-2 and MPR II), C-TICK, ENERGY STAR®, TUV-S
<b>POWER MANAGEMENT</b>		Meets MPR II and ENERGY STAR® standards
<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.



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See the difference.™

ViewSonic Corporation • 381 Brea Canyon Road, Walnut, CA 91789  
Phone (800) 888-8583 or (909) 444-8888 • In Canada (866) 262-1967 • Fax (909) 839-7922 • SalesInfo@ViewSonic.com • ViewSonic.com

\*Leading stand-alone, branded monitor by sales (CRT and LCDs combined); iSuppli/Stanford Resources Monittrak® and Flat Panel Monittrak®, 3Q03 Report) \*\*Adapter may be required. Analog adapter available from ViewSonic. †Excluding major U.S. holidays. 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 © 2003 ViewSonic Corporation. All rights reserved. [10319-04B-09/03] E90-4/E90B-4

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specifications