

# VE510b

## 15" E<sup>2</sup>® SERIES ENHANCED VALUE LCD DISPLAY

WITH 16MS VIDEO RESPONSE

## Distinctive design and value.

The ViewSonic® VE510b 15.0" LCD display offers an excellent upgrade from CRTs without breaking the pocket book. The elegant lines, thin bezel and 2.1" panel add a TOUCH OF STYLE TO YOUR DESKTOP while taking up 75% less desk space than a CRT. This display delivers 250 nits of brightness (typ) and a high 400:1 contrast ratio (typ) to bring SHARP IMAGES AND VIVID COLORS TO THE SCREEN. The fast 16ms response time delivers realistic video and crisp, scrolling text. The advanced OSD lock function preserves your settings and maintains optimized images. Choose the ViewSonic VE510b for performance, value and style.



### THE PERFECT UNION OF STYLE AND PERFORMANCE

- > **Full 15" viewable screen**  
Displays a full, flat 15" viewable area with crisp detail and fully saturated color.
- > **1024x768 native resolution**  
Incredible image detail for sharp text and graphics.
- > **High brightness and contrast**  
250-nit brightness (typ) and 400:1 contrast ratio (typ) for rich, detailed images.
- > **Stylish slim-bezel design**  
An ultra-thin bezel lets you see more without taking up valuable desktop real estate.
- > **OSD/power lock secures your settings**  
Prevents changes to monitor settings and maintains an optimized image.
- > **OnView® controls for superior screen adjustability**  
Screen adjustments are precisely made via an easy-to-use on-screen menu.
- > **Fast 16ms video response delivers superior picture clarity**
- > **Integrated power supply**
- > **ViewSonic Wizard included**  
User-friendly Wizard software automates the setup process to deliver optimized screen performance.
- > **Flat-folding base for easy wall mounting**
- > **PC and Mac® compatible**
- > **TCO'99 and ENERGY certified**



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®** 

*the choice of professionals*

# VE510b

15" E<sup>2</sup>® SERIES ENHANCED VALUE LCD DISPLAY WITH 16MS VIDEO RESPONSE



<b>LCD</b>	Type	15" color TFT active matrix XGA LCD
	Display Area	12.0" horizontal x 9.0" vertical; 15.0" diagonal
	Optimum Resolution	1024x768
	Contrast Ratio	400:1 (typ)
	Viewing Angles	150° horizontal, 125° vertical @ contrast ratio > 5:1
	Response Time	16ms (typ)
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	250 cd/m2 (typ)
	Panel Surface	Anti-glare
<b>VIDEO INPUT</b>	Analog	RGB analog (75 ohms, 0.7/1.0 Vp-p)
	Frequency	F <sub>H</sub> : 30~62kHz, F <sub>V</sub> : 50~85Hz
	Sync	H/V separated (TTL)
<b>COMPATIBILITY</b>	PC	VGA up to 1024x768 non-interlaced
	Mac®*	Power Mac™ G3/G4/G5 up to 1024x768
<b>CONNECTOR</b>	Analog	15-pin mini D-sub
	Power	3-pin AC plug (CEE22)
<b>POWER</b>	Voltage	AC 100~240V, 50/60Hz (+/-3)
	Consumption	30W (typ) (auto switch)
<b>CONTROLS</b>	Basic	Power, 1, down, up, 2
	OnView®	Auto image adjust, contrast, brightness, ViewMatch® color adjust (9300K, 6500K – default, 5400K, user color), information (mode, model number, serial number), manual image adjust (H. size, H. position, V. position, fine tune, sharpness), setup menu (language, resolution notice, OSD position, OSD timeout), memory recall
<b>OPERATING CONDITIONS</b>	Temperature	32~104°F (0~40°C)
	Humidity	10~90% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical (mm)	343mm x 326mm x 169mm
	Physical (in.)	13.5" x 12.8" x 6.7"
<b>WEIGHT</b>	Net	6.6 lb. (3.0 kg)
	Gross	8.4 lb. (3.8 kg)
<b>REGULATIONS</b>		UL, cUL, FCC-B, CB report, CE, IC-B, EPA, NOM, TUV/GS, (covers ISO13406-2 and MPR II), TCO'99, GOST-R, PCBC (B-Mark), EMI/B, VCCI, BSMI, CCC, PSB (S-Mark), C-TICK, Energy
<b>POWER MANAGEMENT</b>		Meets TCO'99 and ENERGY standards
<b>PACKAGE CONTENTS</b>		LCD display, power cable, Quick Start Guide, ViewSonic Wizard CD
<b>WARRANTY</b>		Three-year limited warranty on parts, labor and backlight



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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\*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. [12765-00B-01/06] VE510-3

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