

# ViewSonic® VE510s/VE510b LCD Display

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



### The perfect union of style and performance.

The ViewSonic VE510s/VE510b 15.0" LCD displays offer an excellent upgrade from CRTs without breaking the pocket book. Their elegant lines, thin bezel and 2.0" panel add a **TOUCH OF STYLE TO YOUR DESKTOP** while taking up 75% less desk space than a CRT. These panels deliver 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 VE510s/VE510b for performance, value and style.

Award-Winning Company

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



### Distinctive design, affordable value.

#### 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.

#### Super-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.

#### Fold-up base for easy wall mounting

#### PC and Mac® compatible

#### TCO'03 and ENERGY certified

TCO'03 for silver and TCO'99 for black models.



ViewMate® KU-202

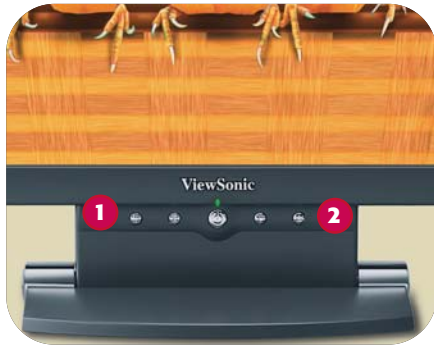
*Keep the style going with a matching ViewSonic keyboard – just one of many accessories available. (sold separately).*

# Reliable Value



# ViewSonic® VE510s/VE510b LCD Display

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



1. One-touch buttons control all major functions
2. Slim bezel with a 90-degree fold-up base
3. Space-saving design is only 2.0" thick
4. Ultra compact, attractive design



### Available colors:

Black (VE510b), Black & Silver (VE510s),

### 15.0" TFT LCD DISPLAY WITH ONVIEW® CONTROLS

<b>LCD PANEL</b>	<b>Type</b>	15" color TFT active matrix XGA LCD
	<b>Display Area</b>	12.0" (horizontal) x 9.0" (vertical); 15.0" diagonal
	<b>Optimum Resolution</b>	1024x768
	<b>Contrast Ratio</b>	400:1 (typ)
	<b>Viewing Angles</b>	150° horizontal, 125° vertical @ CR > 5
	<b>Response Time</b>	16ms (typ)
	<b>Light Source</b>	Long life, 50,000 hrs. (typ)
	<b>Brightness</b>	250 cd/m2 (typ)
	<b>Panel Surface</b>	Anti-glare
<b>VIDEO INPUT</b>	<b>Analog</b>	RGB Analog (75 ohms, 0.7/1.0 Vp-p)
	<b>Frequency</b>	Fh: 30~62kHz, Fv: 50~85Hz
	<b>Sync</b>	H/V separated (TTL)
<b>COMPATIBILITY</b>	<b>PC</b>	VGA up to 1024x768 non-interlaced
	<b>Mac®**</b>	Power Mac™ G3/G4 up to 1024x768
<b>CONNECTOR</b>	<b>Analog</b>	15-pin mini D-sub
	<b>Power</b>	3-pin AC plug, (CEE22)
<b>POWER</b>	<b>Voltage</b>	AC 100~240V, 50~60Hz (+/-3)
	<b>Consumption</b>	30W (typ) (auto switch)
<b>CONTROLS</b>	<b>Basic</b>	Power, 1, down, up, 2
	<b>OnView®</b>	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 CONDITION</b>	<b>Temperature</b>	32~104°F (0~40°C)
	<b>Humidity</b>	10~90% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	<b>Physical</b>	343mm x 326mm x 169mm (13.5" x 12.8" x 6.7")
	<b>WEIGHT</b>	<b>Net</b>
<b>Gross</b>		8.36 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'03 (VE510s), TCO'99 (VE510b), GOST-R, PCBC (B-Mark), EMI/B, VCCI, BSMI, CCC, PSB (S-Mark), C-TICK, Energy	
<b>POWER MANAGEMENT</b>	Meets TCO'03 (VE510s), TCO'99 (VE510b) and ENERGY standards	
<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®**

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\*Leading stand-alone, branded monitor by sales (CRT and LCDs combined); iSuppli/Stanford Resources Monittrak® and Flat Panel Monittrak®, 3Q04 Report) \*\*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 © 2004 ViewSonic Corporation. All rights reserved. [11623-02B-10/04] VE510s/b-1

For more product information, visit us on the web at [ViewSonic.com](http://ViewSonic.com)

specifications