

ViewSonic® VG510s/VG510b LCD Display

15" DIGITALMEDIA SLIM BEZEL DISPLAYS



Realistic colors, multimedia capability.

The 15" ViewSonic VG510s and VG510b LCD displays combine an elegant slim-bezel design with the quality you have come to expect from ViewSonic. **OPTISYNC® TECHNOLOGY** supports both digital (DVI) and analog (VGA) signals for versatility and added connectivity. Enjoy a true multimedia experience with dual built-in **2-WATT SPEAKERS** delivering rich stereo sound to your desktop. Bring your video images to life with a super-fast 16ms response time, 300 nits of brightness (typ), and high 400:1 contrast ratio (typ). The ViewSonic VG510s and VG510b are full-featured, affordably priced LCD displays ideal for home, small/home office, corporate, government or education use.

Award-Winning Company

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



Quality, versatility and connectivity.

••• **OPTISYNC** digital/analog inputs expand your connectivity

Multi-mode input technology supports both digital (DVI) and analog (VGA) signals for ultimate compatibility and configuration flexibility.

••• **Multimedia enhanced**

Save desk and workspace and enjoy rich, stereo sound with two built-in 2-watt stereo speakers.

••• **Super-fast 16ms video response delivers superior clear motion video**

••• **Stylish slim-bezel design**

The full 15" viewable screen in an ultra-thin bezel lets you see more without taking up valuable desktop real estate.

••• **High brightness and contrast**

300-nit brightness (typ) and 400:1 contrast ratio (typ) for rich, detailed images.

••• **Full 15" viewable**

••• **1024x768 resolution**

••• **OnView® controls for superior screen adjustability**

Screen adjustments are precisely made via an easy-to-use on-screen menu.

••• **VESA® 75mm wall mount compliant**

••• **PC and Mac® compatible**

••• **TCO'99 and ENERGY qualified**



*Create a Total Desktop Solution
Add ViewMate® Collection accessories to your display for a complete desktop solution. Choose stylish mice and wireless keyboards, or turn that display into a TV with a TV/video processor.*

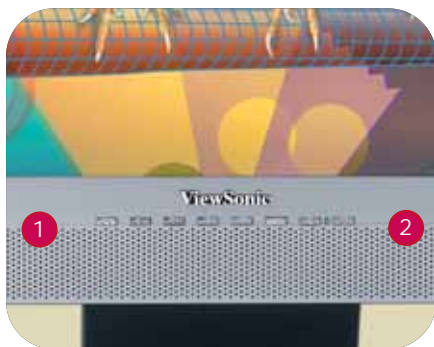
All-in-one

ViewSonic® 

the choice of professionals

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1. Sleek buttons control all major functions
2. Integrated dual stereo 2-watt speakers
3. Space-saving slim-line design is only 1.7" thick
4. Stylish slim-bezel design
5. Compact, multimedia, attractive styling



Available colors:

Black (VG510b), Black & silver (VG510s).

15.0" MULTIMEDIA LCD DISPLAY WITH ONVIEW® CONTROLS

LCD PANEL	Type	15.0" 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	160° horizontal, 135° vertical @ contrast ratio > 5:1
	Response Time	16ms
VIDEO INPUT	Panel Surface	300 cd/m2 (typ)
	Panel Surface	Anti-glare
	Analog	RGB Analog (75 ohms, 0.7 Vp-p)
	Digital	DVI-D (TMDS, 100 ohms)
COMPATIBILITY	Frequency	F _H : 30~82kHz, F _V : 50~85Hz
	Sync	H/V separated (TTL)
	PC	VGA up to 1024x768 non-interlaced
CONNECTOR	Mac®**	Power Mac™ G3/G4 up to 1024x768
	Signal	15-pin mini D-sub, DVI-D
AUDIO	Audio	3.5mm audio line-in
	Power	DC-In, DC to Head
	Speakers	2x2-watts
POWER	Amplifier	2 watts @1kHz
	Voltage	AC 100-240V, 50-60Hz (auto switch)
CONTROLS	Consumption	35W (typ)
	Basic	Power (soft), 1, down, up, 2, mute, volume up, volume down
OPERATING CONDITIONS	OnView®	Auto image adjust, contrast, brightness input select, auto adjust (volume, mute), ViewMatch® color adjust (SRGB, 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
	Temperature	32-104° F (0-40°C)
DIMENSIONS (W x H x D)	Humidity	10-90% (non-condensing)
	Physical	346mm x 355mm x 156mm (with stand)
		13.6" x 14.0" x 6.1" (with stand)
WEIGHT	Net	346mm x 305mm x 43mm (without stand)
	Gross	13.6" x 12.0" x 1.7" (without stand)
REGULATIONS	Net	8.8 lb. (4.0 kg) (with stand)
	Gross	12.1 lb. (5.5 kg) (with stand)
POWER MANAGEMENT	REGULATIONS	UL, cUL, FCC-B, CB report, CE, EPA, NOM, TUV/GS, (covers ISO13406-2 and MPR II), TCO'99, NEMKO, SEMKO, DEMKO, FIMKO, GOST-R, PCBC, VCCI, BSMI, CCC, PSB, C-TICK, ENERGY
PACKAGE CONTENTS	POWER MANAGEMENT	Meets TCO'99 and ENERGY standards
WARRANTY	PACKAGE CONTENTS	LCD display, AC adapter, power cable, Quick Start Guide, ViewSonic Wizard CD, 15-pin VGA video cable, audio cable
	WARRANTY	Three-year limited warranty on parts, labor and backlight



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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*Leading stand-alone, branded monitor by sales (CRT and LCDs combined: iSupply/Stanford Resources Monitorak™ and Flat Panel Monitorak™ 4Q04 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 © 2005 ViewSonic Corporation. All rights reserved. [12249-01B-01/05] VG510s-1/VG510b-1

For more product information, visit us on the web at ViewSonic.com

specifications