VP950b

19" PROFESSIONAL LCD

WITH 98% NTSC OPTICOLOR™ TECHNOLOGY

Professional-grade color and performance.

ViewSonic's 19" VP950b LCD is a professional-grade display with OptiColor™ 98% NTSC color capability for richer more natural colors across the entire color spectrum. Ideal for graphics production, film editing and financial professionals where precise color rendition is vital. 2000:1 DYNAMIC CONTRAST RATIO (typ) and ultra-fast ClearMotiv® 2ms response time deliver SUPERIOR FRONT-OF-SCREEN PERFORMANCE. The VP950b offers 4.7" height adjust, tilt, 120° swivel and pivot and even a quick release stand. Certified for Windows Vista®, HDCP compatible, OptiSync® digital/analog inputs and 4 USB PORTS DELIVER A VERSATILE AND FLEXIBLE professional package. Step into a world of amazing color and accuracy with the VP950b.

AN AMAZING PALETTE OF COLOR

> **OptiColor™ technology**
  Delivers 98% color saturation for richer, more precise colors.
  Enjoy more intense colors in your graphics, photos and documents.

> **ClearMotiv® 2ms video response**
  Ultra-fast video response enables digital, HD broadcast-quality video.

> **2000:1 dynamic contrast ratio (typ)**
  Provides for darker black levels and better overall
  front-of-screen performance.

> **Pivot, height and wall-mount versatility**
  VESA® wall-mount interface and detachable base for ergonomic
  flexibility with pivot,* height, tilt and 120° swivel adjustments.

> **PerfectSuite™ Plus control software**
  Professional-grade LCD control software featuring color calibration,
  asset management, theft deterrence, and auto screen rotation.*

> **Full 19" viewable screen with 1280x1024 resolution**

> **Multiple analog/digital inputs and integrated USB hub**
  expand your connectivity

> **Certified for Windows Vista®**

2ms

2000:1 Dynamic Contrast Ratio

4 USB PORTS

OptiColor™

MORE THAN **2000** AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference®

VP950b

19" PROFESSIONAL LCD WITH 98% NTSC OPTICOLOR™ TECHNOLOGY

LCD	Type	19" Color TFT active matrix LCD
	Display Area	14.8" horizontal x 11.9" vertical; 19.0" diagonal
	Optimum Resolution	1280x1024
	Contrast Ratio	800 static (typ), 2000:1 dynamic (typ)
	Viewing Angles	170° horizontal, 160° vertical @ contrast ratio > 10:1
	Response Time	2ms gray-to-gray (avg); 5ms black-white-black (typ)
	Light Source	Long life, 40,000 hrs. (typ)
	Brightness	280 cd/m^2 (typ)
	Panel Surface	Anti-glare
VIDEO INPUT	Analog/Digital	RGB analog (75 ohms, 0.7/1.0 Vp-p) / DVI (HDCP)
	Frequency	F_h: 24~82kHz, F_v: 50~85Hz
	Sync	H/V separated (TTL), composite, sync-on-green
COMPATIBILITY	PC	VGA up to 1280x1024 non-interlaced
	Mac®**	G3/G4/G5 up to 1280x1024; PerfectSuite™ Plus and pivot function not supported by ViewSonic.
CONNECTOR	Analog/Digital	15-pin mini D-sub / DVI-D
	USB	V2.0, 1-up/4-down
	Power	3-pin AC plug (CEE22)
POWER	Voltage	AC 100–240V, 50–60Hz (auto switch)
	Consumption	32W (typ)
CONTROLS	Basic	Power, 2, up, down, 1
	OnView®	Auto image adjust, brightness, contrast, input select (analog, digital), ViewMatch® color adjust (sRGB, 9300K, 7500K, 6500K-default, 5000K, user color-RGB), information (resolution, H. frequency, V. frequency, pixel clock, model number, serial number), manual image adjust (H. size, H. position, V. position, fine tune, sharpness, dynamic contrast, display mode, response time), setup menu (language, resolution notice, OSD position, OSD timeout, OSD background, OSD pivot), memory recall
ERGONOMICS		Height adjustment range 4.7", tilt, swivel range 120°, pivot
OPERATING CONDITIONS	Temperature	32–104°F (0–40°C)
	Humidity	10–90% (non-condensing)
DIMENSIONS (W x H x D)	Physical with stand	16.2" x 15.4" x 10.9" (412mm x 390mm x 278mm)
	Physical without stand	16.2" x 13.0" x 2.5" (412mm x 330mm x 63mm)
WEIGHT	Net with stand	12.3 lb. (5.6 kg)
	Net without stand	9.7 lb. (4.4 kg)
	Gross with stand	16.5 lb. (7.5 kg)
REGULATIONS		UL, cUL, FCC-B (ICES), CB, CE, TCO'99, ICES-003B, ISO 13406-2, TUV/GS, TUV ERGO (covers ISO 13406-2 & MPR II), TUVS, NOM, GOST-R, HYGIENIC, CCC, BSMI, PSB, C-TICK, KTL/MIC, SASO, WEEE, RoHS, EPEAT-Silver
RECYCLE/DISPOSAL		The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.
POWER MANAGEMENT		Meets TCO'03 standards
PACKAGE CONTENTS		LCD display, power cable, VGA cable, DVI cable, USB cable, Quick Start Guide, ViewSonic Wizard CD, PerfectSuite™ Plus CD
WARRANTY		Three-year limited warranty on parts, labor and backlight

CERTIFIED FOR Windows Vista™

TCO 03 DISPLAYS
www.tcodevelopment.com

RoHS COMPLIANT™

BSI REGISTERED
ISO 9001:2000
FM 40187

BSI REGISTERED
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®
See the difference®

Sales: (888) 881-8781 • SalesInfo@ViewSonic.com • ViewSonic.com

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