

19" 5:4 LED Display with SuperClear® Technology

ViewSonic
See the difference™ 

VA951S



ViewSonic VA951S 19" LED display with 5:4 aspect ratio that is perfect for legacy or customized applications in corporate, government, educational and other vertical markets. Featuring crystal-clear 1280 x 1024 resolution, SuperClear® technology and 20M:1 DCR, the display presents sharp, true and consistent color performance at 178°/178°-wide viewing angles. Uniform and matte bezel provide easy configuration for multi display setup. DVI and D-Sub inputs offer easy connectivity to desktops or laptops, and ViewSonic's exclusive ViewMode delivers optimized color rendering for different viewing scenarios. Flicker-Free and Blue Light Filter minimize eye fatigue and deliver comfortable viewing experience for all

applications. Energy Star and EPEAT certified, the VA951S's embedded ECO mode also cuts power consumption by up to 50%, and comes with a VESA-compliant mount for more flexible installation in your organization.

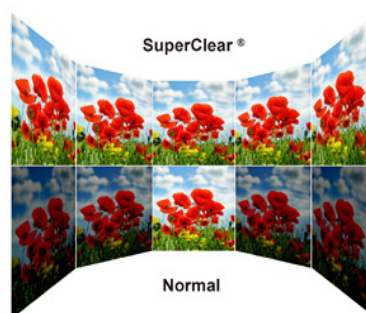
Legacy Application-friendly 5:4 Aspect Ratio

The VA951S features 1280 x 1024 resolution, delivering sharp text and brilliant HD image quality. With standard 5:4 aspect ratio, the display is designed for all of legacy and business-specific applications to work with.



SuperClear® Image Enhancement Technology with Wide Viewing Angles

SuperClear® Image Enhancement Technology delivers the best colour performance and extends display viewing angles to 178 degrees both horizontally and vertically. Experience accurate and vivid colours with consistent levels of brightness whether looking at the screen from above, below, the front, or the side—with no colour distortion or decay.



Blue Light Filter for More Comfortable Viewing

Prolonged exposure to certain levels of blue light can cause eye discomfort. ViewSonic displays feature a Blue Light Filter setting that allows users to adjust the amount of blue light emitted from the screen, enabling longer viewing times and increased eye comfort for work and multimedia applications.



ViewMode Settings for Digital Content

Rendering for everything you view on this display. With 5 different scenario presets, ViewSonic displays offer best-in-class calibration techniques to bring you the best digital viewing experience. This includes Game, Movie, Web, Text, and Mono presets to enhance black levels in games and movies, colour luster for online images, and colour temperature for reading text.



20M:1 MEGA Dynamic Contrast Ratio

Dynamic contrast ratio detects the brightness of an image, and automatically adjusts the backlight to maximize the monitor's colour range and contrast. Dynamic contrast ratio technology enables the accurate reproduction of images, producing vibrant and rich visual effects.



ViewSonic Flicker-Free Viewing for Improved Eye Comfort

ViewSonic flicker-free displays deliver on the promise of more comfortable viewing. Rather than using Pulse Width Modulation that continuously turns the LED backlight on and off, ViewSonic flicker-free displays use DC modulation backlights that maintain a steady stream of direct current power—nearly eliminating screen flickering at all brightness levels by providing a constant LED light source. This lets you work at your computer, play games, or watch movies longer – without eye fatigue.



Planet-Friendly Mercury-Free LED Backlighting

LED backlighting enhances display performance, delivers an outstanding colour range, and adjusts contrast ratios for remarkably detailed images. ViewSonic's eco-friendly, mercury-free LED backlighting further conserves up to 25%* more energy when compared to conventional displays. In addition, LED backlighting provides for a slim, lightweight profile that saves desktop space.



Eco-mode Conserves More Energy

ViewSonic's proprietary Eco-mode feature is built into all LED displays, offering options to select "Optimize(75%)" or "Conserve (50%)" settings that save up to 25% power. Especially in low ambient light, Eco-mode adjusts brightness and improves visibility, while reducing eye fatigue and prolonging the display's lamp life. With Eco-mode, both lamp replacement and energy expenditures are reduced.



Technical Specifications

LCD	Type	19" Color a-Si TFT Active Matrix 1280x1024 LCD
	Display Area	19 inch
	Optimum Resolution	1280x1024
	Contrast Ratio	1000 :1 (typical), 20,000,000:1 (DCR)
	Brightness	250 cd/m ² (typ)
	Viewing Angles	178° horizontal, 178° vertical
	Response Time	5ms?GtGø?
	Panel Surface	Anti-Glare type, Hard-coating (3H)
	Light Source	30000 Hrs (Min)
	Colors	16.7 M colors
Video Input	Analog	RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	DVI (TMDS, 100 ohms)
	Frequency	Fh: 24-82KHz; Fv: 50-75Hz
	Sync	Separate Sync
Compatibility	PC	PC Compatibles (from VGA up to 1280 x 1024 Non Interlaced)
	Mac	Power Mac (up to 1280 x 1024)
Ergonomics	Tilt	-5° ~ +25°
Connector	Analog	DB-15 x1
	Digital	DVI-D x1
	Power	3-pin plug (CEE22) x1
Power	Voltage	AC 100-240V (Universal); 50/60 Hz
	Consumption	20W; Optimize:16W; Conserve:13W
Operating Conditions	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	20% to 90% (no condensation)
Dimensions	Physical	416.2mm (width) x 402.2mm (height) x 199.1mm (depth)
Weight	Net	3.0 kg
Regulations		UL, CUL, FCC-B (ICES-003B), CB, CE, TCO5.0 (for HSD panel), GOST-R, HYGIENIC (20 copies), Energy Star5.0, CCC,CEL, PSB C-TICK, BSMI, SASO, WEEE, RoHS, EPEAT, WHQL: Vista Premium / Windows 7/ Windows 8
Wall Mount		VESA® 100x100 mm
Package Contents		LCD Display, Power Cable, VGA Cables, Quick Start Guide, ViewSonic Wizard CD-ROM

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