VA951S

19" 5:4 LED Display with SuperClear® Technology

Overview

The ViewSonic VA951S is a viewer-friendly, high-performance 19" LED display with 5:4 aspect ratio that is perfect for legacy or customised 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 colour performance at 178°/178°-wide viewing angles. DVI and VGA inputs offer easy connectivity to desktops or laptops, and the VA951S's ViewMode delivers optimised colour rendering for different viewing scenarios. Flicker-Free and Blue Light Filter eye-care technologies create a worker-friendly environment that reduces eye strain during daily, long-duration use. The VA951S is Energy Star certified and the embedded ECO mode allows to save up to 50% power consumption. Additionally, the VA951S is featured with a VESA-compliant mount to obtain a more flexible installation within your organisation.

Legacy Application-friendly 5:4 Aspect Ratio

The VA951S features 1280 x 1024 resolution for 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.
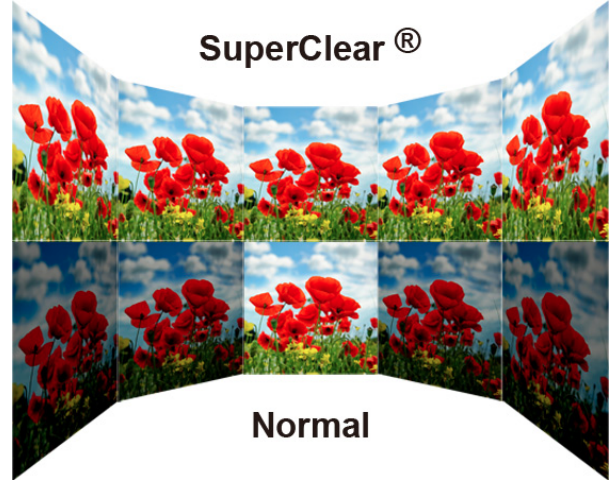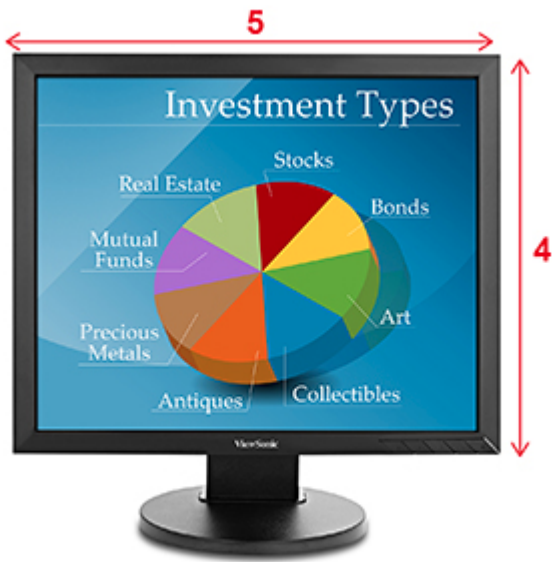
SuperClear® Image Enhancement Technology with Wide Viewing Angles

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 level of brightness whether looking at the screen from above, below, the front, or the side— without experiencing any colour distortion or decay.

For more product information, visit us at **www.viewsoniceurope.com**

ViewSonic®
See the difference™

5

4

SuperClear ®

Normal

20M:1 DCR

20M:1 MEGA Dynamic Contrast Ratio

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

Normal

Dynamic Contrast Ratio

FLICKER FREE

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—eliminating screen flickering at all brightness levels by providing a constant LED light source. This feature allows work to be carried out the computer, play games, or watch movies longer withou eye fatigue.

Normal

ViewSonic
Flicker-Free Technology

For more product information, visit us at **www.viewsoniceurope.com**

ViewSonic®
See the difference™

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

Enjoy excellent performance and accurate colour rendering for everything you view on this display. With 5 different scenarios presets, ViewSonic displays offer best-in-class calibration techniques to enjoy a superior 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.

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.

Eco-mode Conserves More Energy

ViewSonic's Eco-mode feature is built into all LED displays, offering options to select "Optimise(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.

For more product information, visit us at **www.viewsoniceurope.com**

ViewSonic® See the difference™

100%   Standard Mode
75%   Optimized Mode
50%   Conservative Mode

Technical Specifications

LCD		
	Size	19" Colour a-Si TFT Active Matrix 1280x1024 LCD
	Display Area	374.784 x 299.827mm
	Optimum Resolution	1280 x 1024
	Contrast Ratio	1000 :1 (typ)
	Brightness	250 cd/m2 (typ)
	Viewing Angles	178°/178° (typ)
	Response Time	5ms
	Panel Surface	Anti-Glare, Hard coating (3H)
	Colour Support	16.7m colours
	Dynamic Contrast Ratio	20M:1
	Backlight	W-LED
	Backlight Life	30000 Hrs (Min)
INPUT SIGNAL		
	Analogue	VGA (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	DVI (TMDS, 100 ohms)
CONNECTOR		
	Video	VGA x1, DVI-D x1
	Power	3-pin plug (CEE22) x1
ERGONOMICS		
	Tilt	-5° ~ +25°
POWER		
	Voltage	AC 100-240V (Universal); 50/60 Hz
	Consumption	20W
	Optimize	16W
	Conserve	13W

For more product information, visit us at **www.viewsoniceurope.com**

ViewSonic® See the difference™

OPERATING CONDITIONS	Temperature	0°C to 40°C
	Humidity	20% to 90% (no condensation)

DIMENSIONS	Physical With Stand	416.2 x 402.2 x 199.1mm
	Physical Without Stand	416.2 x 341.2 x 54.9mm
	Packaging	468.0 x 455.0 x 126.0mm

WEIGHT	Gross	4.15 kg
	Net With Stand	3.02 kg
	Net Without Stand	2.71 kg

REGULATIONS	UL, CUL, FCC-B, CB, CE, TCO6.0, EAC, Energy Star6.0, CCC, CEL, PSB C-TICK, BSMI, WEEE, RoHS, EPEAT, WHQL Æ Vista Premium / Windows 7/Windows 8

PACKAGE CONTENTS	LCD Display, Power Cable, VGA Cable, Quick Start Guide, ViewSonic Wizard CD-ROM

VESA® MOUNT	100 x 100 mm

ViewSonic® Limited Warranty

ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

For more product information, visit us at **www.viewsoniceurope.com**

ViewSonic®
See the difference™