VA2249S

21.5" Full HD IPS Display. Full HD IPS Display for better entertainment experience.

The ViewSonic VA2249s is a high-performance 21.5" wide-angle display with SuperClear® image enhance technology that delivers true colour performance and consistent image quality. With Full HD 1080p resolution, 20M:1 MEGA Dynamic Contrast Ratio, and 5ms response time, the VA2249S offers a stunning visual experience for video and photo viewing, web surfing, gaming and more. It combines function and form with an attractive glossy finish and slim bezel design, as well as VGA and DVI inputs for PC or laptop connections. With an integrated power-saving Eco-mode and Energy Star certification, this energy-efficient display has a lower total cost of ownership. VESA-mount and Kensington security lock compliant, the VA2249S is a flexible and secure solution for homes and semi-public areas.
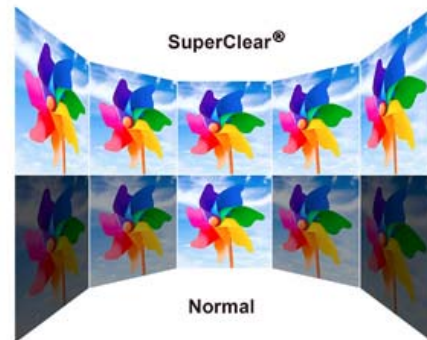
Full HD Resolution for Superior Pixel Performance

SuperClear® technology presents Consistent Color Performance from any angle

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ViewSonic's VA2249S display features Full HD 1920x1080 resolution to deliver superior pixel-by-pixel performance for a more realistic viewing experience. At this resolution you'll experience greater image clarity and detail—qualities that will bring high-definition TV programs, HD movies and other multimedia content to life.

Get the best view, wherever you are. Industry-leading SuperClear® technology delivers 178-degrees of vertical and horizontal viewing angles. Experience accurate, vivid colors, and consistent brightness levels whether you're looking at the screen from above, below, the front, or the side—with no distortion or decay.

Normal　　　　　Full HD Resolution

SuperClear®

Normal

Dynamic contrast ratio delivers rich color performance

Dynamic contrast ratio defines a differentiating relationship between darkest and brightest colors when reproducing an image. With dynamic contrast ratio, VA2249S is capable of automatically detecting the brightness and darkness of an image and adjusts the LED backlight accordingly. It maximizes grayscale and color ranges and boosts contrast ratio to an 20,000,000:1, resulting in rich, vibrant visuals.

Eco-mode conserves more energy and cuts costs

ViewSonic's proprietary Eco-mode energy-saving feature is built into all LED displays, offering "Optimize (75%)" or "Conserve (50%)" settings that save up to 25% in electricity costs. In low ambient light, Eco-mode adjusts brightness and improves visibility, while reducing eye fatigue. With Eco-mode, the lifespan of the LED backlighting is also greatly increased.

Normal　　　　　Dynamic Contrast Ratio

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

VESA compliance provides flexible mounting options

This display is compliant with 100mm x 100mm VESA-standard mounts, providing more safe mounting options. It can be mounted on a monitor stand, display or wall, depending on your specific needs. Detachable base also included.

ENERGY STAR® Certification

The VA2249S is environmentally sound, complete with an energy-saving mercury-free LED backlight and Eco-mode. Its ENERGY STAR® certification means you save up to 40% in energy costs when compared to regular 21.5" monitors.

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Windows®8 certified compliance

Windows®8 Certified, the VA2249S provides the most updated Windows® 8 experience without any compatibility issues. Experience the all-new Windows® 8 operating system with ViewSonic's VA2249S display.

Technical Specifications

LCD		
	Type	21.5" Wide
	Display Area	21.5 inch
	Optimum Resolution	1920x1080
	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 (GTGσ)
	Panel Surface	Anti-glare Type, 3H Hardness
	Light Source	30,000hr (min.)
Video Input		
	Analog	RGB Analog (75Ω, 0.7 / 1.0 Vp-p)
	Digital	DVI (TMDS, 100 ohms)
	Frequency	Fh: 24-82KHz; Fv: 50-75Hz
	Sync	Separate Sync / Composite Sync / SOG
Compatibility		
	PC	VGA up to 1920 x 1080 Non-interlaced
	Mac	MAC up to 1920 x 1080
Connector		
	Analog	RGB Analog x 1
	Digital	DVI-D x 1
	Power	Internal Power Board , 3-pin Plug (CEE22) x 1
Power		
	Voltage	AC 100 - 240V (Universal); 50 / 60Hz
	Consumption	26W(typ.). Optimize: 22W, Conserve: 18W
Operating Conditions		

VA2249S

	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	10% to 90% (No Condensation)
Dimensions	Physical	505.6mm (width) x 365.9mm (height) x 204.3mm (depth)
Weight	Net	3.7 kg
Regulations		WEEE, RoHS,CE,CB,Window7 ,windows8 UL/c UL,FCC-B,Energy Star,EPEAT(silver),Mexico Energy CU cert,UkrSEPRO + DoC,Erp, REACH SVHC List & DoC, CCC, CEL Level 1,CECP,BSMI,PSB,C-tick,SASO
Wall Mount		100mm * 100mm
Package Contents		Power Cable *1, D-Sub*1, Quick Start Guide *1, ViewSonic CD Wizard *1

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

ViewSonic®
See the difference™