

28" Wide-angle Viewing, True 8-bit color Eye Care LCD



VA2855Smh



ViewSonic's VA2855Smh is a large-sized 28" LED multimedia display that delivers great color performance. It features our exclusive SuperClear® Pro image technology for superior wide-angle viewing, 3,000:1 static contrast ratio and true 8-bit color for amazingly consistent, true-to-life color performance. Full HD 1080p resolution and dual stereo speakers deliver sharp and detailed images with crystal-clear sound for both home entertainment and office use. ViewSonic's latest Flicker-free and Blue Light Filter eye-care technologies also reduce eye fatigue and provide a more comfortable home or office environment. In addition, ViewMode technology provides users to choose the most appropriate color performance based on different scenarios, including gaming, movie watching, photo viewing, Web browsing or reading e-docs. Integrated HDMI and D-Sub inputs offer flexible connection with PCs, notebooks and other HD devices. The VA2855Smh also features a built-in ECO mode, and VESA 100 x 100mm mount, to cut down on power consumption and provide more flexible installation options.



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Experience better viewing on a large 28" screen

The ViewSonic VA2855Smh is a 71 cm / 28.0 inch (diagonal) LED display ideal for both home entertainment and office work. The enlarged 28" viewing area increases work efficiency and productivity by making it easy to view large spreadsheets or two side-by-side applications.



SuperClear Pro Technology for Richer Colors, Better Color Gradients, and Sharper Images

SuperClear® Pro technology provides True 8-bit color performance that displays 16.7 million undistorted colors, a superior static contrast ratio of 3000:1 for enhanced clarity of detail in the darkest and brightest of images, and wide-angle color consistency for uncompromising image quality at virtually any angle.



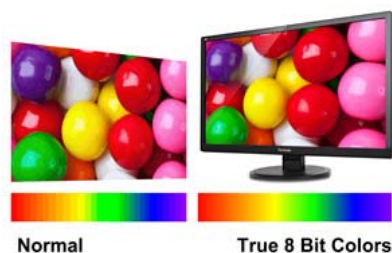
Full HD 1080p for Superior Pixel Performance

The VA2855Smh features Full HD 1920 x 1080 resolution for unbelievable pixel-by-pixel image performance. You'll experience the most amazing clarity and detail whether it be while working, gaming, or enjoying the latest in multimedia entertainment. A 16:9 widescreen ratio minimizes eye fatigue even after hours of viewing, and is perfectly compatible with multi-window viewing without toggling.



True 8-bit performance for 16.7-million colors

The ViewSonic VA2855Smh utilizes an 8-bit scalar to display 16.7 million true colors on-screen. 8-bit color performance enables smoother gradients and more stable color transitions, ultimately delivering stunning visuals when compared to conventional displays.



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Better color depth with 3000:1 static contrast ratio

An ultra-high static contrast ratio of 3000:1 offers a wider range of grayscale to show deeper, richer colors with more visible details in shadows and highlights. With a ratio 3-times higher than standard panels, the VX2858Sml can display vivid and realistic images for photo editing, watching movies, or any multimedia application.



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.



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 color 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, color luster for online images, and color temperature for reading text.



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HDMI for Full HD Content Connectivity

ViewSonic VA2855Smh is equipped with HDMI input for high definition connectivity to set-top box, Blu-ray disc and Full HD camcorder devices, for trouble-free application in graphic design and video production environments.



Dual Integrated Stereo Speakers

The ViewSonic VA2855Smh has two integrated 2W stereo speakers for enhanced multimedia performance with crystal-clear stereo sound.



Planet-Friendly Mercury-Free LED Backlighting

LED backlighting enhances display performance, delivering an outstanding color 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.



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VESA-Mountable

The ViewSonic VA2855Smh features a 100 x 100mm VESA-mountable design that allows you to mount the display on a monitor stand or on a wall, depending on your specific needs. You can easily unscrew the base, and then mount the display on its new stand or wall mount.



Technical Specifications

LCD	Type	28" Wide Color a-Si TFT Active Matrix 1920x1080 LCD
	Display Area	28 inch
	Optimum Resolution	1920x1080
	Contrast Ratio	3000 :1
	Brightness	300 cd/m ² (typ)
	Viewing Angles	176°/176° (typ)
	Response Time	6.5ms (GTG)
	Panel Surface	Anti-Glare type, Hardness 3H (Haze 25)
	Light Source	40,000 Hrs (Min)
Video Input	Colors	16.7M (True 8 Bit)
	Analog	RGB Analog (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	HDMI (TMDS, 100ohms)
	Frequency	Fh: 24-82KHz; Fv: 50-75Hz
	Sync	Separate Sync / Composite Sync / Sync on Green
Compatibility	PC	PC Compatibles (VGA up to 1920x1080 Non Interlaced)
	Mac	Mac (up to 1920x1080)



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Connector	Analog	DB-15 x1
	Digital	HDMI x1
	Audio	3.5mm plug earphone out x1; 3.5mm mini Phone Jack Audio In x1
	Power	Internal Power Board , 3-pin plug (CEE22) x1
Audio	Speakers	2W
Power	Voltage	AC 100-240V (Universal); 50/60 Hz
Operating Conditions	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	10% to 90% (non-condensing)
Dimensions	Physical	659.7mm (width) x 452.6mm (height) x 249.7mm (depth)
Weight	Net	5.3 kg
Regulations	WEEE, WHQL Windows 8, Windows 7, MEPS, PSB, C-TICK, BSMI	
Wall Mount	VESA® 100x100 mm	

