

# VA2855Smh

28" LED Multimedia Display with SuperClear® Pro Image Technology

## 28" LED Multimedia Display with SuperClear® Pro Image Technology



### Overview

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ViewSonic's VA2855Smh is a 28" LED multimedia display that delivers great colour performance. It features our exclusive SuperClear® Pro image technology for superior wide-angle viewing, 3,000:1 static contrast ratio and true 8-bit colour for amazingly consistent, true-to-life colour 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 colour 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 reduce power consumption and provide more flexible installation options.

### Experience better viewing on a large 28" screen

The ViewSonic VA2855Smh is a 28" 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.

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See the difference™ 



28"

### SuperClear® Pro Technology for Richer Colours, Better Colour Gradients, and Sharper Images

SuperClear® Pro technology provides true 8-bit colour performance that displays 16.7 million undistorted colours, a superior static contrast ratio of 3000:1 for enhanced clarity of detail in the darkest and brightest of images, and wide-angle colour 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. 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 minimises eye fatigue even after hours of viewing, and is perfectly compatible with multi-window viewing without toggling.



Normal



Full HD

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## SuperClear® Pro



### True 8-bit performance for 16.7-million colours

8BIT COLOR

The ViewSonic VA2855SMH utilises an 8-bit scalar to display 16.7 million true colours on-screen. 8-bit colour performance enables smoother gradients and more stable colour transitions, ultimately delivering stunning visuals when compared to conventional displays.



### Better colour depth with 3000:1 static contrast ratio

3,000:1 CR

An ultra-high static contrast ratio of 3000:1 offers a wider range of grayscale to show deeper, richer colours with more visible details in shadows and highlights. With a ratio 3-times higher than standard panels, the VA2855SMH can display vivid and realistic images for photo editing, watching movies, or any multimedia application.



Normal

True 8 Bit Colors



Normal



3000:1 Static Contrast Ratio



### ViewSonic Flicker-Free viewing for improved eye comfort

FLICKER FREE

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 lets you work at your computer, play games, or



### Blue Light Filter for more comfortable viewing

BLUE LIGHT FILTER

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.

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watch movies longer – without causing eye fatigue.



Normal



Flicker-Free Technology



## ViewMode settings for digital content

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



## HDMI<sup>®</sup> 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

2 WATT x 2

The ViewSonic VA2855Smh is featured with two integrated 2W stereo speakers for enhanced



## Planet-Friendly Mercury-Free LED Backlighting

LED backlighting enhances display performance, delivering an outstanding colour range, and adjusts

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See the difference™ 

multimedia performance and a crystal-clear stereo sound.



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.



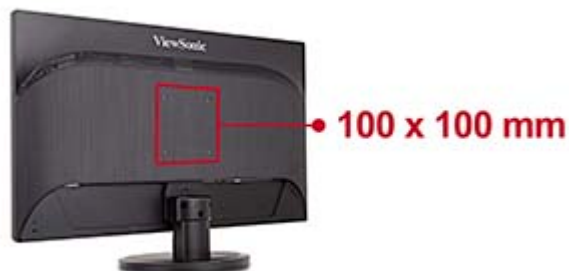
### Eco-mode Conserves More Energy

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.



### VESA-Mountable

The ViewSonic VA2855Smh features a 100 x 100mm VESA-mountable design that allows the display to be mounted on a monitor stand or on a wall by simply unscrewing the base, depending on your specific needs.



## Technical Specifications

<b>LCD</b>	Size	28" Wide Colour a-Si TFT Active Matrix 1920x1080 LCD
	Display Area	620.9 x 341.2 mm
	Optimum Resolution	1920 x 1080
	Contrast Ratio	3000:1 (typ)
	Brightness	300 cd/m2 (typ)

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	Viewing Angles	178°/178° (typ)
	Response Time	6.5 ms
	Panel Surface	Anti-Glare, Hardness 3H (Haze 25)
	Colour Support	16.7M (True 8 Bit)
	Backlight	WLED light bar
	Backlight Life	40,000 Hrs (Min)
<b>INPUT SIGNAL</b>	Analogue	VGA (75 ohms, 0.7 / 1.0 Vp-p)
	Digital	HDMI (TMDS, 100ohms)
<b>CONNECTOR</b>	Video	VGA x1, HDMI x1
	Audio Input	3.5mm In x1
	Audio Out	3.5mm Out x1
	Power	Internal Power Board
<b>AUDIO</b>	Speakers	2 x 2 W
<b>ERGONOMICS</b>	Tilt	-5 to 23°
<b>POWER</b>	Voltage	AC 100-240V (Universal); 50/60 Hz
	Consumption	32W
	Optimize	26W
	Conserve	20W
<b>OPERATING CONDITIONS</b>	Temperature	0°C to 40°C
	Humidity	10% to 90% (no condensation)
<b>DIMENSIONS</b>	Physical With Stand	59.7 x 452.6 x 249.7 mm
	Physical Without Stand	659.7 x 391.0 x 49.3 mm
	Packaging	730 x 527 x 148 mm
<b>WEIGHT</b>	Gross	7.2 kg
	Net With Stand	5.3 kg
	Net Without Stand	4.7 kg
<b>REGULATIONS</b>		WHQL Windows 8, Windows 7, CE, UkrSEPRO, CU / EAC, WEEE, ROHS
<b>PACKAGE CONTENTS</b>		LCD Display, Power Cable, VGA cable, Quick Start Guide
<b>VESA® MOUNT</b>		100 x 100 mm

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## ViewSonic® Limited Warranty

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ViewSonic provides customers with the security of a manufacturer's 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.

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