

28" Full HD LED display, dual HDMI (MHL), 3000:1 contrast ratio, true 8-bit colour, SuperClear Pro technology.

VX2858Sml



The ViewSonic VX2858Sml is a 28" Full HD 1080p display designed for entertainment and multimedia applications. Equipped with SuperClear Pro technology, true 8-bit colours, and a 3000:1 static contrast ratio, the VX2858Sml delivers superior colour performance with excellent colour reproduction at nearly any viewing angle. Dual MHL ports enable seamless connectivity and simultaneous battery charging of MHL-enabled mobile devices—facilitating easy content sharing and mobile gaming on a larger screen. The MHL ports can also be used as HDMI ports for basic connection to gaming consoles, set-top boxes, and other multimedia peripherals, while a VGA port provides legacy connectivity. ViewSonic's proprietary Flicker-Free technology and Blue Light Filter helps to eliminate eye strain from extended viewing periods. Delivering the ultimate in screen performance and advanced connectivity options, the VX2858Sml is a premium entertainment display for the most demanding of users.



Dual HDMI for greater home entertainment flexibility

Dual HDMI lets you connect to game consoles, Blu-ray players, digital cameras, laptops, satellite boxes, and other high-definition devices. This provides flexible installation that allows users to set up an entertainment centre around the VX2858Sml. In addition, the dual HDMI ports can also function as MHL ports for easy connectivity to mobile devices.



MHL functionality for easy connection to mobile devices

Integrated with Mobile High-Definition Link (MHL), the VX2858Sml enables users to connect compatible mobile devices, such as smartphones and tablets, directly to the VX2858Sml. This allows digital content from mobile devices to be viewed in stunning Full HD resolution on the larger screen of the VX2858Sml, while also simultaneously charging the batteries of the mobile device.



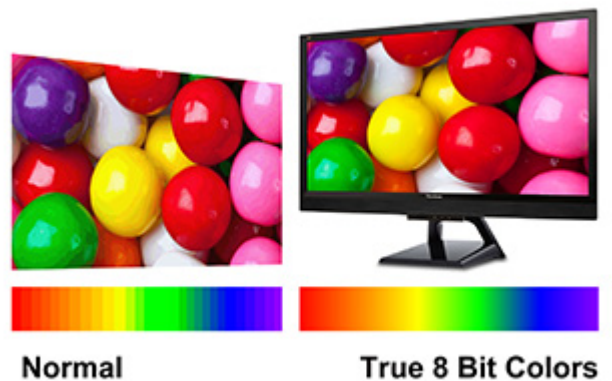
SuperClear Pro Technology for Richer Colours, Better Colour Gradients, and Sharper Images

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.



True 8-bit performance for 16.7-million colours

The ViewSonic VX2858Sml utilizes 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.





3,000:1 CR

Better colour 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 colours 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.



Normal

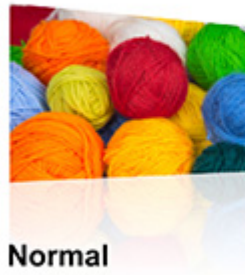


3000:1 Contrast Ratio



Full HD 1080p for Superior Pixel Performance

The ViewSonic VX2858Sml 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 gaming or enjoying the latest in multimedia entertainment. A 16:9 widescreen ratio minimizes eye fatigue even after hours of playtime, and is perfectly compatible with multi-window viewing without toggling.



Normal



Full HD



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.



Normal



ViewSonic Flicker-Free Technology

ViewMode settings for digital content

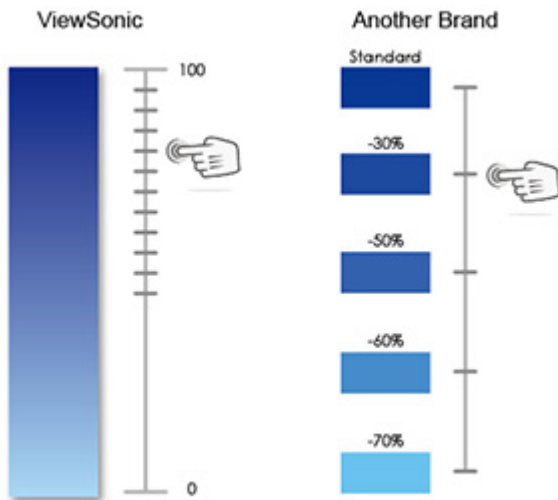
Enjoy excellent performance and accurate colour rendering for everything you view on this display. With 5 different scenario presets, ViewSonic displays offer best-in-class calibration techniques to bring you the best digital viewing experience. This includes Game, Movie, Web, Text, and Mono presets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





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.



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 different modes to Optimize (31 W) or Conserve (27 W) settings that save 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.



Dual Integrated Stereo Speaker

The ViewSonic VX2858Sml has two integrated 2W stereo speakers for enhanced multimedia performance with crystal-clear stereo sound.





VESA-Mountable

The ViewSonic VX2858Sml features a 100 x 100mm VESA-mountable design that allows the display to mount on a monitor stand or on a wall, depending on specific needs.



Ajuste del color

El sistema de gestión de color incorporado de ViewSonic mantiene normas estrictas para la temperatura de color y la corrección de balance de blancos para garantizar el nivel de blancos más exacto para la representación de la imagen. Los diferentes ajustes de color OSD (azulado, fresco, nativo, caliente) le permiten seleccionar la temperatura de color que desee en la pantalla.



Technical Specifications

LCD	Ratio de contraste	3000 :1 (typ)
	Ángulos de visión	178°/178° (typ)
	Área de visualización	620.9 x 341.2mm
	Resolución óptima	1920 x 1080
	Tiempo de respuesta	3.8ms (GtG)
	Superficie del panel	Anti-Glare type, Hard-coating (3H)
	Gama de colores	16.7 M (true 8-bit)
	Tamaño	28" diagonal colour active matrix TFT LCD - VA Type
	Brillo	300 cd/m2 (typ)

Relación de contraste dinámico	50M:1
Retroiluminación	WLED light bar
Vida útil de retroiluminación	40,000 Hrs (Min)

COMPATIBILIDAD	PC	PC Compatibles (VGA up to 1920x1080 Non Interlaced)
	Mac®	Power Mac (up to 1920x1080)

Dimensiones	Embalaje	732 x 479 x 165 mm
	Físicas con la base	659.96 x 510.58 x 242.13 mm
	Físicas sin la base	659.96 x 412.46 x 52 mm

Normativas	CE EMC, CB, RoHS Green BOM, ErP (2009/125/EC), REACH SVHC List, WEEE, BSM, PSB, C-tick, GEMS, US NRTL w/ CA (cULus/cTUVus/cETLus/cBVus), FCC-B w/ ICES003, ES6.0, EPEAT Silver, Mexico, Mexico Energy, NRCAN (EnergyEfficiency), Custom Union, UkrSEPRO + DoC, CCC, CEL Level 1, Windows8
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CONTENIDO DE LA CAJA	LCD Display, AC/ DC Adapter, Power Cable, Audio Cable, VGA Cable, MHL Cable, Quick Start Guide, ViewSonic Wizard CD-ROM
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SEÑAL DE ENTRADA	Analógico	VGA
	Digital	MHL 2.0

Conectividad	Entrada de audio	x1
	Alimentación	External Power Adapter x1
	Speaker	2W x2
	Video	VGA x1, HDMI x2 (MHL2.0 compatible)
	Salida de audio	x1

Alimentación	Conservación	27 W (typ)
	Optimización	31 W (typ)
	Voltaje	AC 100-240V (Universal); 50/60 Hz
	Consumo	42 W (without Audio)

VESA® MONTAJE	100 x 100 mm
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ERGONOMÍA	Inclinación	20 ~ -5 degrees
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Peso	Neto sin base	4.0 kg
	Bruto	7kg
	Neto con base	4.6kg

**CONDICIONES DE
FUNCIONAMIENTO**

Humedad	10% to 90% (no condensation)
Temperatura	0°C ~ 40°C

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**

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