28" 4K Ultra HD LED display with HDMI (MHL) and DisplayPort inputs, daisy-chain capability

ViewSonic®
See the difference™

VX2880ml

The ViewSonic VX2880ml is a 28" 3840 x 2160 Ultra HD display that provides the highest resolution available in a desktop monitor. Delivering four times the pixels of Full HD displays, the VX2880ml features 4K resolution, 1.07 billion colours, and a 50M:1 Mega Dynamic Contrast Ratio for the ultimate in image colour, clarity, and detail. Versatile connectivity options include HDMI (MHL) for connection to smartphones and tablets, as well as dual DisplayPort inputs and one DisplayPort output for daisy-chain functionality. Dual integrated speakers provide enhanced audio for great multimedia and entertainment performance, while a VESA-mountable design offers additional convenience for use as a wall-mounted display. ViewSonic's proprietary Flicker-Free technology and blue light filter helps to eliminate eye strain from extended viewing periods. The ViewSonic VX2880ml is the perfect 4K multimedia display for power and professional users, including CAD/CAM drawing, content design, and development applications.

Stunning 4K Ultra HD Resolution on the Desktop

This 4K2K Ultra HD display provides the highest resolution available in a desktop monitor. Featuring a 3840 x 2160 pixel screen that contains more than 8 million pixels, this ViewSonic display has four times more pixels than Full HD resolution displays. In addition, the large 28" display can simultaneously display two inputs on the screen, maximizing productivity while delivering the ultimate in image detail and clarity.

Full HD   4K Ultra HD

10-bit colour processing for an amazing 1.07 billion colours

10BIT COLOR

With innovative 10-bit colour processing, this display can generate up to 1.07 billion colours for smooth colour-to-colour transitions, as well as enhanced grayscale performance. By displaying up to 1.07 billion colours, the VX2880ml delivers professional-grade colour accuracy and stunning images ideal for any multimedia application.

8 Bit Colors   10 Bit Colors

High-Definition Daisy Chain Capability

DISPLAYPORT

Equipped with 2 DisplayPort inputs and 1 DisplayPort output, the VX2880ml supports daisy-chaining of multiple displays for multi-screen setup and easy cable management. Even with multiple displays daisy-chained to the VX2880ml, high-definition content and colour remains consistent across screens. Quad HD is supported on two daisy-chained displays (two screens total), while Full HD is supported on four daisy-chained displays (four screens total).

MHL functionality for easy connection to mobile devices

Integrated with Mobile High-Definition Link (MHL), the VX2880ml enables users to connect compatible mobile devices, such as smartphones and tablets, directly to the VX2880ml. This allows digital content from mobile devices to be viewed in stunning Full HD resolution on the larger screen of the VX2880ml, while also simultaneously charging the batteries of the mobile device.

VESA-Mountable

The ViewSonic VX2880ml features a 100 x 100mm VESA-mountable design that allows the display to mount on a monitor stand on a wall, depending on specific needs.

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.

Dual Integrated Stereo Speakers

The ViewSonic VX2880ml has two integrated 2W stereo speakers for enhanced multimedia performance with crystal-clear stereo sound.

ViewSonic Flicker-Free viewing for improved eye comfort

ViewSonic flicker-free displays deliver on the promise of more comfortable viewing. Instead of 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.
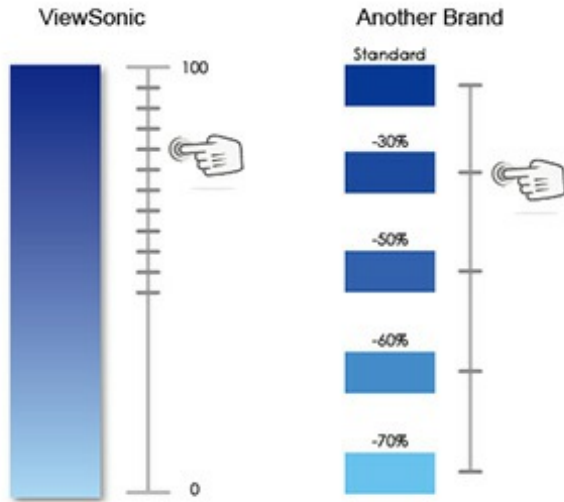
Normal

ViewSonic
Flicker-Free Technology

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 "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.

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

Technical Specifications

LCD		
	Ratio de contraste	1000 :1 (Typ.)
	Ángulos de visión	170° / 160° (Typ.)
	Área de visualización	620.9 (H) x 341.3 (V) mm
	Resolución óptima	3840 x 2160 (30Hz)
	Tiempo de respuesta	5ms (Typ)
	Gama de colores	1.07 Billion
	Tamaño	28" Colour Active Matrix TFT LCD
	Brillo	300 cd/m2 (Typ.)
	Relación de contraste dinámico	50M:1
	Retroiluminación	WLED
	Vida útil de retroiluminación	30,000 Hrs (Min)

COMPATIBILIDAD		
	PC	PC Compatibles (from 3840 x 2160 DP /HDMI Non Interlaced)
	Mac®	Power Mac (from 3840 x 2160 HDMI/DP)

Dimensiones		
	Embalaje	732 x 462 x 162 mm
	Físicas con la base	659.96 x 510.58 x 240 mm
	Físicas sin la base	659.96 x 412.46 x 52 mm

Normativas		CE, ErP, REACH, CU, Ukraine, Windows8

CONTENIDO DE LA CAJA		1. LCD Display
		2. Adaptor
		3. Power Cable
		4. DP Cable
		5. MHL Cable
		6. Quick Start Guide
		7. ViewSonic Wizard CD-ROM
		8. mini DP cable
		*Actual content may differ from market to market

SEÑAL DE ENTRADA	Video	Display Port/ Mini Display Port/ MHL2.0(HDMI 1.4)

Conectividad	Entrada de vídeo	DisplayPort x1, Mini DisplayPort x1, HDMI(MHL) x1
	Salida de vídeo	DisplayPort x 1 (Daisy Chain capable)
	Speaker	2W x2
	Alimentación	External Adapter
	Salida de audio	3.5mm plug x1

Alimentación	Conservación	28 W
	Optimización	35 W
	Voltaje	AC 100~240V 50/60Hz
	Consumo	44 W

VESA® MONTAJE		100 x 100 mm

ERGONOMÍA	Inclinación	-5 ~ 20 degrees

Peso	Neto sin base	4.4 kg
	Bruto	7 kg
	Neto con base	4.6 kg

CONDICIONES DE FUNCIONAMIENTO	Humedad	20% to 90% (no condensation)
	Temperatura	0°C to 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**