



The ViewSonic® TD2420 is the perfect solution for both commercial and consumer touch screen applications. With an intuitive multi-touch LED display, interactive stylus, and full HD resolution, the TD2420 delivers a versatile touch solution for use as a POS display, information kiosk, or in hospital and classroom environments. With Windows® 8 compatible Dual Point Optical technology, the TD2420 provides a fun and interactive experience to engage users. Equipped with 1920x1080 Full HD resolution, and 20,000,000:1 MEGA Dynamic Contrast Ratio, the ViewSonic TD2420 delivers extremely sharp and crisp images. As a complete multimedia package, the display also includes a pair of integrated 2-watt speakers with SRS Premium Sound®. HDMI, VGA, and DVI inputs provide flexible and convenient connectivity, while a VESA-mountable design offers additional convenience for use as a wall-mounted display. The versatile TD2420 is the one-stop solution for your multi-touch display needs.

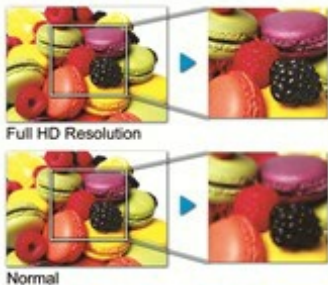
Dual-Point Optical Touch

Touch screens with dual-point optical touch can recognize two points of simultaneous contact, allowing two-finger gestures such as zoom in/out, rotations, and two-finger taps. Optical touch does not require a conductive object for touch recognition, so it is extremely useful in gloved environments such as hospitals and dental offices, or for use with interactive styluses.



Durable and Accurate Multi-touch Screen

Simply touch, drag, resize, and manipulate photos, documents or web pages—just like on your favorite mobile devices! The included stylus provides additional interactivity to write, draw, and further explore your creativity. 7H scratch-resistant surface hardness ensures durability, as well as a consistent, high-quality touch experience.



Full HD 1080p Display with 1920x1080 Resolution

The 24" (23.6" viewable) Full HD monitor supports image-intensive commercial applications, as well as image, gaming, and video applications for home entertainment. 20,000,000:1 MEGA Dynamic Contrast Ratio provides a crisp image with high-level details.

Flexible Configuration Options with OptiSync® Digital/Analog Inputs

The TD2420 supports Windows® 7 and Windows® 8 touch functions and boasts USB HID (Human Interface Device) for plug-and-play. The TD2420 can be connected through USB for instant two-point touch operation and easy navigation. Multi-mode input technology supports HDMI, DVI and VGA signals for compatibility and configuration flexibility.



Eco-Mode Conserves More Energy

ViewSonic's proprietary Eco-mode function is built into all LED displays, offering options to "Optimize (85%)" or "Conserve (80%)". Both modes reduce display brightness and conserve up to 20% energy. Especially in a low ambient light, Eco-mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging the display's lamp life. With Eco-mode, lamp replacement expenditures are reduced while practicing eco-friendliness.

ENERGY STAR® and EPEAT-Silver Certified

The TD2420 is environmentally sound with an energy-saving LED backlight and Eco-mode options. Save up to 40% in energy costs when compared to a regular 24" monitor.



Integrated Speakers with SRS Premium Sound®

The TD2420 monitor has two integrated speakers for enhanced multimedia performance with crystal clear stereo sound.



Technical Specifications

LCD	Tipo	24" (23.6" viewable) Wide Color TFT Active Matrix LED
	Ratio de contraste	1000:1 (typ.)
	Ángulos de visión	170º horizontal, 160º vertical
	Área de visualización	20.5" horizontal x 11.5" vertical; 23.6" diagonal 521.28(W) x 293.22(H) mm
	Resolución óptima	1920x1080
	Tiempo de respuesta	5ms (typ.)
	Superficie del panel	hard-coating (7H)
	Brillo	210 cd/m2 (typ.)
	Relación de contraste dinámico	20,000,000:1
	Retroiluminación	White-light LED

Vida útil de retroiluminación 30,000 hours (min.)

COLORS Black

COMPATIBILIDAD Mac® n/a
PC PC compatibles (Windows® 7 / 8 Operating System)

Dimensiones Físicas (in) 24.49" x 18.08" x 7.57"
Embalaje 678 x 525 x 179
26.69" x 20.66" x 7.04"
Físicas (mm) 622.29 x 459.30 x 192.50

Entrada de vídeo Digital HDMI, DVI (TMDS, 100 ohms)
Analógico RGB analog (0.7 / 1.0 Vp-p, 75 ohms)
Frecuencia Fh: 24~82kHz, Fv: 50~75Hz
Sincronización Separate Sync

Conectividad Alimentación Internal power board, 3-pin plug (CEE22)
Audio Audio In (3.5mm mini-jack)
Headphone (3.5mm mini-jack)

Alimentación Consumo 25W (typ.)
Conservación 20W (typ.)
Optimización 22W (typ.)
Voltaje AC 100-240V (universal), 50 / 60Hz

CONTROLES Menú en pantalla Auto Image Adjust, Contrast/Brightness, Input Select, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall (See user guide for full OSD functionality)
Panel frontal 1, 2, Down, Up, Power

Peso Neto sin la base 2.38lbs (5.23 kg)
Bruto 3.68lbs (8.1kg)
Neto con la base 3 lbs (6.6 kg)

VESA® MONTAJE 100mm * 100mm

GESTIÓN DE ENERGÍA Eco Mode

ERGONOMÍA Inclinación -2° ~ 18° degrees

CONDICIONES DE FUNCIONAMIENTO Temperatura 32° F to 104° F (0° C to 40° C)
Humedad 10% to 90% (no condensation)

AUDIO OUT

Speakers

2W x2

PACKAGE CONTENTS

AC/DC Adaptor *1, Power Cable *1 □ Audio Cable *1, VGA Cable*1 □ Quick Start Guide *1, ViewSonic CD Wizard *1 USB Cable*1, DVI Cable*1, stylus*1

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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