

ViewSonic TD2465 (TD2465)

ViewSonic TD2465 - LED monitor - 24" (23.8" viewable) - touchscreen - 1920 x 1080 Full HD (1080p) @ 60 Hz - VA - 250 cd/m² - 3000:1 - 6.969 ms - HDMI, VGA, DisplayPort - speakers



The ViewSonic's TD2465 is the ideal solution for commercial and industrial spaces. Designed for wet hands touch, glove touch, and for any conductive stylus tip touch including pencil. The TD2465 delivers an intuitive 10-point PCAP touch technology for maximum interactivity. Connection options include HDMI and DisplayPort inputs for effortless sharing capabilities. Equipped with VESA mounting design for any surface and kiosk, the touch screen is the perfect display for various.

Key Selling Points

- Touch function for wet hands and multiple types of glove
- Pen clicks and palm rejection technology
- 4-sides frameless design
- Friendly touch mode setting

Product Features

Designed for versatile installation options

The touch monitor is your one-stop solution for industrial, retail, and commercial applications. Whether a self-ordering kiosk or industrial automation control unit, the TD2465 delivers versatile installation options and an intuitive 10-point touch response technology.

Intuitive and responsive touch

Experience a smooth, and responsive touchscreen with the high-sensitive Projective Capacitive (PCAP) Touch Technology. With up to 10 touch point simultaneous input, each touch response is read with accuracy and precision.

Made for tough conditions

The TD2465 is able to register fingerprints even when your hands are wet. Ideal for those situations where you often get your hands wet, and you need your equipment to keep up.

Glove touch mode

Different tasks require different accessories, and gloves are no exception. Glove touch successfully eliminates the hassle of removing your gloves every time you need to perform an action onscreen.

Water-tolerant surface

Designed to work when you need it. Work in humid conditions without an issue with the TD2465's water-resistant touch mode.

Main Specifications

Product Description	ViewSonic TD2465 - LED monitor - Full HD (1080p) - 24"
Device Type	LED-backlit LCD monitor - 24" - touchscreen
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/1320895
Energy Class	Class D
Energy Consumption per Year	14 kWh
Features	Touch-screen, USB 3.2 hub
Panel Type	VA
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 60 Hz
Pixel Pitch	0.275 mm
Brightness	250 cd/m ²
Contrast Ratio	3000:1 / 20000000:1 (dynamic)
Response Time	7 ms (grey-to-grey), 16 ms (typical rise + fall), 6.969 ms (grey-to-grey with overdrive)
Colour Support	16.7 million colours (8-bit)
Colour Gamut	102% sRGB, 72% NTSC
Input Connectors	HDMI, VGA, DisplayPort
Display Position Adjustments	Tilt
Screen Coating	7H Hard Coating

Voltage	AC 100/240 V
Dimensions (WxDxH) - with stand	55 cm x 40.1 cm x 19.8 cm
Weight	5.7 kg
Environmental Standards	ENERGY STAR Qualified
Compliant Standards	FCC Class B certified, ICES-003, NOM, CB, RoHS, WEEE, cTUVus, REACH, CEC, UkrSEPRO, ERP, EAC, RCM, Mexico Energy label, 2012/19/EU, UKCA

Extended Specification

General

Display Type	LED-backlit LCD monitor / TFT active matrix
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/1320895
Energy Class	Class D
Energy Consumption per Year	14 kWh
Diagonal Size	24"
Viewable Size	23.8"
Built-in Devices	USB 3.2 hub
Panel Type	VA
Aspect Ratio	16:9
Native Resolution	Full HD (1080p) 1920 x 1080 at 60 Hz
Pixel Pitch	0.275 mm
Brightness	250 cd/m ²
Contrast Ratio	3000:1 / 20000000:1 (dynamic)
Colour Support	16.7 million colours (8-bit)
Colour Gamut	102% sRGB, 72% NTSC
Response Time	7 ms (grey-to-grey), 16 ms (typical rise + fall), 6.969 ms (grey-to-grey with overdrive)
Vertical Refresh Rate	50 - 75 Hz
Horizontal Refresh Rate	24 - 82 kHz
Horizontal Viewing Angle	178
Vertical Viewing Angle	178
Screen Coating	7H Hard Coating
Backlight Technology	LED backlight
Features	Eco-Mode, Flicker Free technology, glove touch mode, Blue Light Filter technology, Pencil Touch technology, water resistant, In-Cell Projected Capacitive (PCAP) Touch Technology, 8-bit + Hi-FRC Colour Depth
Dimensions (WxDxH)	55 cm x 40.1 cm x 19.8 cm - with stand
Weight	5.7 kg

Miscellaneous

Features	Security lock slot (cable lock sold separately), VESA interface support
Cables Included	1 x HDMI cable 1 x USB type A to USB type B cable
Backlight Life	30,000 hours
Compliant Standards	FCC Class B certified, ICES-003, NOM, CB, RoHS, WEEE, cTUVus, REACH, CEC, UkrSEPRO, ERP, EAC, RCM, Mexico Energy label, 2012/19/EU, UKCA
Security Slot Type	Kensington security slot

Power

Input Voltage	AC 100/240 V
Power Consumption SDR (On mode)	14 kWh/1000h
Power Consumption (Typical)	24 Watt

Power Consumption (Max)	26 Watt
Power Consumption Stand by	0.5 Watt
Power Consumption (Off Mode)	0.2 Watt

Software / System Requirements

Included Software	ViewSonic Touch Controller
OS Required	Apple MacOS, Microsoft Windows 10 / 11

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 90% (non-condensing)

Audio

Type	Speakers - stereo
Output Power / Channel	2 Watt

Connectivity

Interfaces	VGA † DisplayPort † 2 x USB 3.2 downstream (Type A) † USB 3.2 upstream (Type B) † Audio line-in (mini-jack) † Audio line-out (mini-jack) † HDMI
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Dimensions & Weight

Dimensions & Weight Details	Without stand - width: 55 cm - depth: 32.6 cm - height: 4.9 cm - weight: 4.7 kg † With stand - width: 55 cm - depth: 40.1 cm - height: 19.8 cm - weight: 5.7 kg
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Dimensions & Weight (Shipping)

Shipping Width	64.7 cm
Shipping Depth	42.6 cm
Shipping Height	13.8 cm
Shipping Weight	7.2 kg

Input

Type	Touch-screen - touchscreen
Movement Detection Technology	Projected capacitive

Mechanical

Display Position Adjustments	Tilt
Tilt Angle	-5/+20
VESA Mounting Interface	100 x 100 mm

Sustainability Information

ENERGY STAR Certified	Yes
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