TD2423

ViewSonic 23.6" VA Full HD 1920x1080 IR Touch Monitor, VHA, HDMI, DVI

Product Overview

ViewSonic TD2423 23.6" VA Full HD 1920x1080 IR Touch Monitor, VA technology panel Type, 3000:1 static contrast ratio, 250 nits brightness, 16:9 Aspect Ratio, 7ms response time (typical GTG), 178 degrees viewing angles, 75 Hz Refresh Rate, 1x VGA, 2x USB 2.0 Type-A, 1x USB 2.0 Type-B, 1x 3.5mm audio in, 1x 3.5mm audio out, 1x HDMI 1.4, 1x DVI-D, 2x 2W internal Speakers, 100x100 mm VESA compatible, Tilt









Specifications

Overview:

TD2423 - 24" IR Touch Monitor

- Intuitive 10-point touchscreen
- Finger, stylus, and glove touch compatible
- Magnetic pen placeholder
- Adjustable back tilt up to 40-degrees
- Scratch-resistant 7H hardness screen

Features:

The ViewSonic TD2423 is a 24" IR touch display designed for intuitive multi-touch use. Infrared (IR) touchscreen can detect up

to 10 points of contact compared to optical touchscreens and can be operated by a stylus, fingers and gloved hands. The multi-touch input is more accurate, and the display is faster. Coupled with an adjustable tilt, you can easily interact with the TD2423 at an ideal position. This monitor features Full HD resolution to give you clear images and is built with scratch-resistant 7H hardness screen to surface damage. To support your work, the TD2423 is equipped with VGA, HDMI, DVI and USB connectivity.

Intuitive Multi-touch Experience
An infrared touchscreen that can detect up to 10 points of contact under Windows compared to optical touchscreens. The TD2423 delivers an intuitive multi-touch experience with every tap, pinch, and swipe with the finger touch, gloved touch, and stylus inputs.
*The stylus pen only shown for reference and excluded from the package.

Operating System Support
This monitor supports the main operating systems being Windows, macOS, Android, Chrome OS, Linux and Raspberry Pi.

Simple and Safer Way to Interact
This monitor can be operated by stylus* and gloved hands, which improves hygiene and is effective for selection, dragging and drawing. Whats more, there is a magnetic pen placeholder on the base.

*The stylus is an optional accessory. The minimum diameter of the stylus pen tip must be at least 6mm or above.

Anti-scratch Touchscreen
With a built-in 7H hardness screen, its resistant to surface damage caused by sharp objects.

Adjustable Tilt
This monitor includes an adjustable tilt, which allows you to easily tilt back up to 40-degrees, making it a good fit for anyone.

Clear Images
This monitor features Full HD 1920x1080 resolution to benefit you with greater image details and more displayable on-screen contents.

Dual Integrated Speakers
With built-in 2-watt speakers, this monitor provides you a better audiovisual experience.

Enhanced Viewing Comfort
This monitor is built with Flicker-Free technology and a Blue Light Filter to reduce eye fatigue after a long day of use.

Specifications:

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Specifications	
Product Code	TD2423
Display	
Display Size (in.)	24
Viewable Area (in.)	23.6

Panel Type	VA Technology
Resolution	1920 x 1080
Resolution Type	FHD (Full HD)
Static Contrast Ratio	3,000:1 (typ)
Dynamic Contrast Ratio	20M:1
Light Source	LED
Brightness	250 cd/m² (typ)
Colors	16.7M
Color Space Support	8 bit (6 bit + Hi-FRC)
Aspect Ratio	16:9
Response Time (Typical GTG)	7ms
Response Time (GTG w/OD)	7ms
Response Time (Typical Tr+Tf)	25ms
Viewing Angles	178º horizontal, 178º vertical
Backlight Life (Hours)	40000 Hrs (Min)
Curvature	Flat
Refresh Rate (Hz)	75
Blue Light Filter	Yes
Flicker-Free	Yes
Color Gamut	NTSC: 72% size (Typ)
sRGB	104% size (Typ)
Pixel Size	0.272 mm (H) x 0.272 mm (V)
Touch Screen	IR, 10-point multi-touch
Surface Treatment	Glossy, Hard Coating (7H)
Cover Glass Thickness	1.85mm
Compatibility	
PC Resolution (max)	1920x1080
Mac Resolution (max)	1920x1080
PC Operating System	Windows 7/8.1/10/11 certified, macOS tested
Mac Resolution (min)	1920x1080
Connector	
VGA	1
USB 2.0 Type A	2
USB 2.0 Type B	1
3.5mm Audio In	1
3.5mm Audio Out	1
HDMI 1.4	1

DVI-D	1
Power in	3-pin Socket (IEC C14 / CEE22)
Audio	
Internal Speakers	2Watts x2
Power	
Eco Mode (Conserve)	11.5W
Eco Mode (optimized)	13.5W
Consumption (typical)	15.5W
Consumption (max)	16.5W
Voltage	AC 100-240V
Stand-by	0.5W
Power Supply	Internal Power Supply
Additional Hardware	
Kensington Lock Slot	1
Cable Organization	Yes
Controls	
Physical Controls	1, 2, Up, Down, Power
On Screen Display	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall
Operating Conditions	
Temperature	32 degreesF to 104 degreesF (0 degreesC to 40 degreesC)
Humidity (non-condensing)	20% to 90%
Wall Mount	
VESA Compatible	100 x 100 mm
Input Signal	
Frequency Horizontal	24 ~ 82KHz
Frequency Vertical	50 ~ 75Hz
Video Input	
Digital Sync	TMDS - DVI-D, TMDS - HDMI (v1.4)
Analog Sync	Separate/Composite/SOG - RGB Analog
Ergonomics	
Tilt (Forward/Back)	20º / 40º
Weight (imperial)	
Net (lbs)	11.5
Net Without Stand (lbs)	10.3
Gross (lbs)	15.4
Weight (metric)	

Net (kg)	5.2
Net Without Stand (kg)	4.7
Gross (kg)	7
Dimensions (imperial) (wxhxd)	
Packaging (in.)	25.4 x 16.6 x 6.5
Physical (in.)	22.5 x 13.7 x 4
Physical Without Stand (in.)	22.5 x 13.7 x 2.4
Dimensions (metric) (wxhxd)	
Packaging (mm)	645 x 422 x 166
Physical (mm)	571 x 348 x 101
Physical Without Stand (mm)	571 x 348 x 61
General	
Regulations	cTUVus, FCC-B, ICES003, Energy Star, EPEAT, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, UKCA, BSMI, VCCI, PSE, KC, e-Standby, BIS, CCC, China RoHS, China Energy Label, CECP
PACKAGE CONTENTS	TD2423 x1, 3-pin Plug (IEC C13 / CEE22) x1, HDMI Cable (v1.4, Male-Male) x1, USB A/B Cable (v2.0, Male-Male) x1, Audio Cable (Male-Male) x1, Quick Start Guide x1
Power Management	Energy Star standards, EPEAT

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/TD2423-ViewSonic-23-6-VA-Full-HD-1920x1080-IR-Touch-Monitor-VHA-HDMI-DVI-p-270711.php

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