ViewSonic®

Key **Features**

- 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

Product **Description**

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 a scratch-resistant 7H hardness screen to reduce surface damage. To support your work, the TD2423 is equipped with VGA, HDMI, DVI and USB connectivity.

570.92mm
61.04mm
348.48mm
24"
100.99mm

1. Menu Control Panel
2. USB Down Stream x 2
3. USB UP Stream
4. AC In
5. HDMI
6. VESA Compatible(Wall Mount 100 x 100mm)
7. Earphone Out
8. Audio In
9. VGA
10. DVI

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DISPLAY

Display Size (in.):	24
Viewable Area (in.):	23.6
Panel Type:	VA Technology
Resolution:	1920 x 1080
Resolution Type:	FHD
Static Contrast Ratio:	3,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	250 cd/m² (typ)
Colours:	16.7M
Colour 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
Colour 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 10 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 (optimised):	13.5W
Consumption (typical):	15.5W
Consumption (max):	16.5W
Voltage:	AC 100-240V, 50/60 Hz
Stand-by:	0.5W
Power Supply:	Internal

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
Cable Organisation:	Yes

CONTROLS

Physical Controls:	1, 2, Up, Down, Power
On Screen Display:	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Colour Adjust, Information, Manual Image Adjust, Setup Menu, Memory Recall

OPERATING CONDITIONS

Temperature:	32°F to 104°F (0°C to 40°C)
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):	22º / 38º

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, BSMI, RCM, GEMS, PSE, 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
Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
Warranty:	*Warranty offered may differ from market to market
Power Management:	Energy Star standards, EPEAT