

# ViewSonic® LED MONITOR TD2223

## 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® TD2223 is a 22" 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 TD2223 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 TD2223 is equipped with VGA, HDMI, DVI and USB connectivity.



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.):	22
Viewable Area (in.):	21.5
Panel Type:	TN Technology
Resolution:	1920 x 1080
Resolution Type:	FHD
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	20M:1
Light Source:	LED
Brightness:	250 cd/m <sup>2</sup> (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + Hi-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	5ms
Response Time (GTG w/OD):	5ms
Response Time (Typical Tr+Tf):	5ms
Viewing Angles:	170° horizontal, 160° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	75
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 72% size (Typ), sRGB: 103% size (Typ)
Pixel Size:	0.248 mm (H) x 0.248 mm (V)
Touch Screen:	IR, 10-point multi-touch
Surface Treatment:	Glossy, Hard Coating (7H)
Cover Glass Thickness:	2mm

**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
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**POWER**

Eco Mode (Conserve):	8.5W
Eco Mode (optimized):	10.5W
Consumption (typical):	12.5W
Consumption (max):	14W
Voltage:	AC 100-240V, 50/60 Hz
Stand-by:	0.5W
Power Supply:	Internal

**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°F to 104°F (0°C to 40°C)
Humidity (non-condensing):	20% to 90%

**WALL MOUNT**

VESA Compatible:	100 x 100 mm
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**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):	22° / 38°
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**WEIGHT (IMPERIAL)**

Net (lbs):	9.9
Net Without Stand (lbs):	8.6
Gross (lbs):	13.2

**WEIGHT (METRIC)**

Net (kg):	4.5
Net Without Stand (kg):	3.9
Gross (kg):	6

**DIMENSIONS (IMPERIAL) (WXHXD)**

Packaging (in.):	22.8 x 15.9 x 6.5
Physical (in.):	20.5 x 13.1 x 4
Physical Without Stand (in.):	20.5 x 12.5 x 2.4

**DIMENSIONS (METRIC) (WXHXD)**

Packaging (mm):	580 x 405 x 164
Physical (mm):	521 x 334 x 101
Physical Without Stand (mm):	521 x 318 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:	TD2223 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