



Key Features

- Full HD 1080p resolution
- 10-Point Projected Capacitive Touch
- HDMI, DisplayPort and VGA inputs and USB ports
- Dual integrated speakers
- Durable, Scratch-resistant Screen



Product Description

The ViewSonic® TD2230 is a 22" (21.5" viewable) Full HD touch monitor with 10-point projected capacitive touch and frameless bezel design, offering a responsive, intuitive and effortless touch experience.

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DISPLAY

Display Size (in.):	22
Viewable Area (in.):	21.5
Panel Type:	IPS Technology
Resolution:	1920 x 1080
Resolution Type:	FHD (Full HD)
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	50M:1
Light Source:	LED
Brightness:	200 cd/m ² (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
Viewing Angles:	178° horizontal, 178° vertical
Backlight Life (Hours):	30000 Hrs (Min)
Curvature:	Flat
Refresh Rate (Hz):	60
Blue Light Filter:	Yes
Flicker-Free:	Yes
Color Gamut:	NTSC: 77% size (Typ) sRGB: 108% size (Typ)
Pixel Size:	0.248 mm (H) x 0.248 mm (V)
Touch Screen:	Projected Capacitive, 10-point multi-touch
Surface Treatment:	Glossy, Hard Coating (7H)
Cover Glass Thickness:	0.7mm

COMPATIBILITY

PC Resolution (max):	1920x1080
Mac® Resolution (max):	1920x1080
PC Operating System:	Windows 7/8/8.1/10/11 certified; macOS tested
Mac® Resolution (min):	1920x1080

CONNECTOR

VGA:	1
USB 3.2 Type A Down Stream:	2
USB 3.2 Type B Up Stream:	1
3.5mm Audio In:	1
3.5mm Audio Out:	1
HDMI 1.4:	1
DisplayPort:	1
Power in:	DC Socket (Center Positive)

AUDIO

Internal Speakers:	3Watts x2
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POWER

Eco Mode (Conserve):	16 w/ ES 7.0; 19 w/o ES 7.0W
Eco Mode (optimized):	18 w/ ES 7.0; 22 w/o ES 7.0W
Consumption (typical):	20 w/ ES 7.0; 25 w/o ES 7.0W
Consumption (max):	25 w/ ES 7.0; 28 w/o ES 7.0W
Voltage:	AC 100-240V
Stand-by:	0.5W
Power Supply:	External Power Adaptor

ADDITIONAL HARDWARE

Kensington Lock Slot:	1
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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:	RGB Analog: 24 ~ 82KHz, HDMI (v1.4): 15 ~ 82KHz, DisplayPort (v1.2): 15 ~ 82KHz
Frequency Vertical:	RGB Analog: 50 ~ 76Hz, HDMI (v1.4): 50 ~ 76Hz, DisplayPort (v1.2): 50 ~ 76Hz

VIDEO INPUT

Digital Sync:	TMDS - HDMI (v1.4), PCI-E - DisplayPort (v1.2)
Analog Sync:	Separate/Composite/SOG - RGB Analog

ERGONOMICS

Tilt (Forward/Back):	20° / 70°
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WEIGHT (IMPERIAL)

Net (lbs):	7.9
Net Without Stand (lbs):	7.9
Gross (lbs):	10.4

WEIGHT (METRIC)

Net (kg):	3.6
Net Without Stand (kg):	3.6
Gross (kg):	4.7

DIMENSIONS (IMPERIAL) (WXHxD)

Packaging (in.):	21.7 x 14.6 x 4.5
Physical (in.):	19.3 x 11.8 x 1.9
Physical Without Stand (in.):	19.3 x 11.8 x 1.9

DIMENSIONS (METRIC) (WXHxD)

Packaging (mm):	550 x 371 x 114
Physical (mm):	490 x 299 x 47
Physical Without Stand (mm):	490 x 299 x 47

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, BIS, CCC, China RoHS, China Energy Label, CECP
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PACKAGE CONTENTS:	TD2230 x1, 3-pin Mickey Mouse Plug (IEC C5) x1, HDMI Cable (v1.4; Male-Male) x1, USB A/B Cable (v3.2; Male-Male) x1, Audio Cable (Male-Male) x1, AC/DC Adapter x1, Quick Start Guide x1
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Recycle/Disposal:	Please dispose of in accordance with local, state or federal laws.
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Warranty:	*Warranty offered may differ from market to market
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Power Management:	Energy Star standards, EPEAT
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