ViewSonic®

LCD DISPLAY
TD2230

Key **Features**

- SuperClear® technology
- Frameless design
- Full HD 1080p resolution
- HDMI, DisplayPort and VGA inputs
- Supports Windows® 7/8/10 and selected Linux

Product **Description**

ViewSonic TD2230 is a 22" (21.5" viewable) Full HD display with 10-point projected capacitive touch and SuperClear IPS-type technology, offering a responsive, intuitive touch experience with high-quality image performance at wide viewing angles for multi-user interactive environments. Users can tap, swipe, slide, pinch and nudge their fingers directly on the touch screen during group occasions. It is ideally used as an informative kiosk in hospitality, retail, healthcare and corporate sectors, utilising customised applications for simple touch interaction. It is also suitable for group studies at schools, encouraging interactive learning, or for families enjoying multimedia entertainment in addition to kids gaming at home.

It features a durable edge-to-edge, 7H glass treatment and an ergonomic design that allows the display to be adjusted or sit flat on the table, providing durable surface quality and a smooth touch experience for multiple users.

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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/m² (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

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

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

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°

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
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
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