

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		OPERATING CONDITIONS	
Display Size (in.):	22	Temperature (° F / ° C):	32°F to 104°F (0°C to 40°C)
Viewable Area (in.):	21.5	Humidity:	20% to 90% (no condensation)
Panel Type:	IPS Technology	DIMENSIONS (W X H X D) (MM)	
Resolution:	1920 x 1080	Physical with stand (mm):	490mm (W) x 299mm (H) x 47mm (D) (@0 degree) 490mm(W) x 299mm(H) x 130mm(D) (@20 degrees) 490mm (W) x299mm(H) x 283mm (D) (@70 degrees)
Resolution Type:	FHD		
Static Contrast Ratio:	1,000:1 (typ)		
Dynamic Contrast Ratio:	50M:1		
Light Source:	LED	Physical without stand (mm):	490mm (W) x299mm(H) x 47mm (D)
Colours:	16.7M	Packaging (mm):	550mm (W)x 371mm (H) x 114mm (D)
Colour Space Support:	8 bit (6 bit + Hi-FRC)	WEIGHT	
Brightness:	200 cd/m²	Net with stand (kg):	3.58kg
Aspect Ratio:	16:9	Net without stand (kg):	3.58kg
Response Time (Typical GTG):	14ms	Gross (kg):	4.7kg
Response Time (GTG w/OD):	5ms	REGULATIONS	
Viewing Angles:	178° horizontal, 178° vertical	cULus, FCC-B, ICES003, Energy Star 8.0, EPEAT Bronze, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BIS, CCC, China RoHS, China Energy Label, CECP	
Backlight Life (Hours)::	30000 Hrs (Min)	WARRANTY	
Curvature::	Flat	*Warranty offered may differ from market to market	
Refresh Rate (Hz)::	60	PACKAGE CONTENTS	
Blue Light Filter::	Yes	LCD Display AC/DC Adapter (1.5m) Power Cable (1.5m) HDMI Cable (1.5m) USB3.0 Upstream Cable (1.5m) Audio Cable (1.5m) Quick Start Guide	
Flicker-Free::	Yes	*Actual content may differ from market to market	
Colour Gamut::	NTSC: 77% size (Typ)	LCD Display AC/DC Adapter (1.5m) Power Cable (1.5m) HDMI Cable (1.5m) USB3.0 Upstream Cable (1.5m) Audio Cable (1.5m) Quick Start Guide	
Pixel Size::	0.248 mm (H) x 0.248 mm (V)	*Actual content may differ from market to market	
Touch Screen::	Projected capacitive, 10-point multi touch		
Surface Treatment::	Glossy, Hard Coating (7H)		
Surface Treatment::	Glossy, Hard Coating (7H)		
INPUT SIGNAL			
Frequency:	Analog: Fh = 24 ~ 82KHz ; Fv = 50 ~ 76Hz Digital: Fh = 15 ~ 82KHz ; Fv = 50 ~ 76Hz		
Sync:	Analog: Separate Sync/ Composite Sync / Sync on Green Digital: TMDS		
COMPATIBILITY			
PC:	Display: Windows 7/8/8.1/10 certified Touch module: Windows 7/8/8.1/10 certified Linux 2.6.38 tested Chrome OS Kernel 3.10 tested Android 4.0 tested		
Mac®:	Display: Power Mac tested Touch module: iOS not support		
CONNECTOR			
Digital:	HDMI x 1 (v1.4 compatible), DisplayPort x 1 (v1.2 compatible)		
Analog:	VGA x 1		
Audio Out:	Earphone out x 1 (3.5mm plug)		
Audio In:	Audio in x 1 (3.5mm plug)		
SPEAKERS			
SPEAKERS:	3W x 2		
USB			
Up Stream: Type B x 1 Down Stream:Type A x 2			
POWER			
Power:	5.5 x 2.5 x 11 mm DC connector		
Voltage:	AC 100-240V (Universal); 50/60Hz		
Consumption:	25W		
Optimize:	22W		
Conserve:	19W		
ERGONOMICS			
Tilt:20± 2 ~ 70± 2, 90 (Flat) degrees			
SPECIAL FEATURES			
DDC/2B, DDC/CI, HDCP, KENSINGTON Microsaver Security Compatible, 12 OSD Languages, Windows 10, Flicker Free.			
WALL MOUNT			
VESA®:	100mm x 100mm		