

## Viewsonic TD2230 computer monitor 54.6 cm (21.5") 1920 x 1080 pixels Full HD LCD Touchscreen Multi-user Black

**Brand :** Viewsonic

**Product code:** TD2230

**Product name :** TD2230

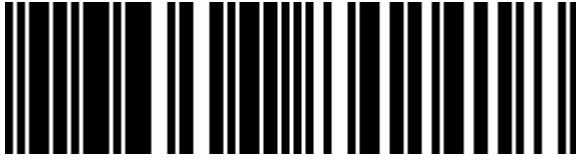
22", 1920 x 1080, 1000:1, 7ms, TFT, 178° / 178°, 21.5", 50000000:1, LED, 250 cd/m<sup>2</sup>, 7H, USB 3.0, HDMI, VGA, DisplayPort, 3W x2, 19W, 22W, 25W, 28W, 100-240 V, 50/60Hz, OSD, 0° - 40° C, 20%-90%, VESA, 24-82 kHz, 50-76 kHz, 20° -70°, 4.7 kg, 3.6 kg, 3.6 kg

Viewsonic TD2230. Display diagonal: 54.6 cm (21.5"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	54.6 cm (21.5")	Number of USB Type-B upstream ports quantity	1
Display resolution *	1920 x 1080 pixels	USB Type-A downstream ports quantity	2
HD type *	Full HD	HDMI *	✓
Display technology *	LCD	HDMI ports quantity	1
Panel type *	ADS	HDMI version	1.4
Touchscreen *	✓	DisplayPorts quantity	1
Touchscreen type	Multi-user	DisplayPort version	1.2
Touchscreen technology	Projected capacitive system	Audio input	1
Touch technology	Multi-touch	Audio output	1
Number of simultaneous touchpoints	10		
Screen shape *	Flat	Ergonomics	
Supported graphics resolutions	640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA), 1024 x 768 (XGA), 1280 x 1024 (SXGA), 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080)	VESA mounting *	✓
Contrast ratio (typical) *	1000:1	Panel mounting interface	100 x 100 mm
Contrast ratio (dynamic)	50000000:1	Wall mountable	✓
Viewing angle, horizontal	178°	Tilt angle range	20 - 70°
Viewing angle, vertical	178°	On Screen Display (OSD)	✓
Pixel pitch	0.24825 x 0.24825 mm	Number of OSD languages	12
Horizontal scan range	24 - 82 kHz	Tilt adjustment	✓
Vertical scan range	50 - 76 Hz	Power	
Display diagonal (metric)	54.6 cm	Energy efficiency class (SDR) *	F
Display brightness	250 cd/m <sup>2</sup>	Energy consumption (SDR) per 1000 hours *	19 kWh
Performance		Power consumption (typical) *	25 W
NVIDIA G-SYNC *	✗	AC input voltage	100-240 V
AMD FreeSync *	✗	AC input frequency	50/60 Hz
		Power supply type	AC

<b>Performance</b>		<b>Operational conditions</b>	
Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1	Operating temperature (T-T)	0 - 40 °C
Mac operating systems supported	✓	Storage temperature (T-T)	-20 - 60 °C
Linux operating systems supported	✓	Operating relative humidity (H-H)	20 - 90%
Other operating systems supported	Android	Storage relative humidity (H-H)	5 - 90%
<b>Multimedia</b>		<b>Packaging content</b>	
Built-in speaker(s) *	✓	Cables included	AC, Audio (3.5mm), HDMI, USB
Built-in camera *	✗	<b>Weight &amp; dimensions</b>	
Number of speakers	2	Width (with stand)	490 mm
RMS rated power	6 W	Depth (with stand)	47 mm
Built-in microphone	✗	Height (with stand)	299 mm
<b>Design</b>		Weight (with stand)	3.58 kg
Product colour *	Black	<b>Packaging data</b>	
Certification	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	Package width	550 mm
		Package depth	114 mm
<b>Ports &amp; interfaces</b>		Package height	371 mm
Built-in USB hub *	✓	Package weight	4.7 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	<b>Sustainability</b>	
USB upstream port type	USB Type-B	Sustainability certificates	CE, EPEAT Bronze, ErP, REACH, RoHS
Number of upstream ports	1	<b>Logistics data</b>	
		Harmonized System (HS) code	85285210
		<b>Other features</b>	
		Display viewable area (HxV)	476.64 x 268.11 mm



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