

ViewSonic® LED 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
Static Contrast Ratio:	1,000:1 (typ)
Dynamic Contrast Ratio:	50M:1
Light Source:	LED
Colours:	16.7M
Colour Space Support:	8 bit (6 bit + Hi-FRC)
Brightness:	200 cd/m ²
Aspect Ratio:	16:9
Response Time (Typical GTG):	14ms
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
Colour Gamut::	NTSC: 77% 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)

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
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USB

Up Stream: Type B x 1 Down Stream: Type A x 2
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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
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SPECIAL FEATURES

DDC/2B, DDC/CI, HDCP, KENSINGTON Microsaver Security Compatible, 12 OSD Languages, Windows 10, Flicker Free.
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WALL MOUNT

VESA®:	100mm x 100mm
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OPERATING CONDITIONS

Temperature (° F / ° C):	32°F to 104°F (0°C to 40°C)
Humidity:	20% to 90% (no condensation)

DIMENSIONS (W X H X D) (MM)

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) x 299mm(H) x 283mm (D) (@70 degrees)
Physical without stand (mm):	490mm (W) x 299mm(H) x 47mm (D)
Packaging (mm):	550mm (W) x 371mm (H) x 114mm (D)

WEIGHT

Net with stand (kg):	3.58kg
Net without stand (kg):	3.58kg
Gross (kg):	4.7kg

REGULATIONS

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

WARRANTY

*Warranty offered may differ from market to market

PACKAGE CONTENTS

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

*Actual content may differ from market to market