

# ViewSonic® LED DISPLAY TD2455

## Key Features

- Versatile touch applications
- Efficient multitasking
- Touch annotation for presentations
- Accurate yet smooth touch experience
- Comfortable working angles & quickly start your work



## Product Description

With responsive in-cell touch technology and an advanced ergonomic design, the ViewSonic® TD2455 touch monitor delivers hands-on control for more productive workspaces and collaborative classrooms. With high-performance in-cell touch technology, this 24" (23.8" viewable) Full HD display provides smooth and responsive touch tracking, along with amazing screen performance, within a sleek and bezel-less design. USB Type-C connectivity offers a single-cable plug-and-play solution for laptops, while DisplayPort output enables easy screen mirroring or extended desktops ideal for office productivity and podium touch applications such as conference rooms or classrooms. A magnetic stylus pen lets you write or draw on screen, and easily attaches to the display stand for secure storage. So whether used on its own on office desktops, as a presentation station in corporate meeting spaces, or as a front-of-classroom interactive teaching hub, the TD2455 helps to boost efficiency and productivity. \*Some laptops may need to enter BIOS mode and change the power management setting to "tap-to-wake".



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**DISPLAY**

Display Size (in.):	24
Viewable Area (in.):	23.8
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
Brightness:	250 cd/m <sup>2</sup> (typ)
Colors:	16.7M
Color Space Support:	8 bit (6 bit + A-FRC)
Aspect Ratio:	16:9
Response Time (Typical GTG):	6ms
Response Time (GTG w/OD):	6ms
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: 72% size (Typ), sRGB: 102% size (Typ)
Pixel Size:	0.275 mm (H) x 0.275 mm (V)
Touch Screen:	Projected Capacitive, 10-point multi-touch
Surface Treatment:	Anti-Glare, Hard Coating (3H)

**COMPATIBILITY**

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

**CONNECTOR**

USB 3.1 Type A:	1
USB 3.1 Type B:	1
USB 3.1 Type C:	1
3.5mm Audio Out:	1
HDMI 1.4:	1
Display Port:	1
Display Port Out:	1
Power in:	3-pin Socket (IEC C14 / CEE22)

**AUDIO**

Internal Speakers:	2Watts x2
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**POWER**

Eco Mode (Conserve):	9.7W
Eco Mode (optimized):	12.8W
Consumption (typical):	17.9W
Consumption (max):	20.4W
Voltage:	AC 100-240V, 50/60 Hz
Stand-by:	0.3W
Power Supply:	Internal

**ADDITIONAL HARDWARE**

Kensington Lock Slot:	1
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**CONTROLS**

Physical Controls:	Key 1 (eye), Key 2, Key 3, Key 4, Key 5, Key 6 (power)
On Screen Display:	Input Select, Audio Adjust, ViewMode, Color Adjust, Manual Image Adjust, Setup Menu

**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:	15 ~ 82KHz
Frequency Vertical:	50 ~ 75Hz

**VIDEO INPUT**

Digital Sync:	TMD5 - HDMI (v1.4), PCI-E - DisplayPort (v1.2), Micro-Packet - Type C
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**ERGONOMICS**

Tilt (Forward/Back):	-5° / 60°
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**WEIGHT (IMPERIAL)**

Net (lbs):	14.2
Net Without Stand (lbs):	8.2
Gross (lbs):	18.6

**WEIGHT (METRIC)**

Net (kg):	6.4
Net Without Stand (kg):	3.7
Gross (kg):	8.4

**DIMENSIONS (IMPERIAL) (WXHxD)**

Packaging (in.):	24.3 x 16.3 x 11.2
Physical (in.):	21.2 x 16.8 x 11.3
Physical Without Stand (in.):	21.2 x 12.6 x 2

**DIMENSIONS (METRIC) (WXHxD)**

Packaging (mm):	617 x 415 x 285
Physical (mm):	539 x 426 x 286
Physical Without Stand (mm):	539 x 320 x 52

**GENERAL**

Regulations:	cTUVus, FCC-B, ICES003, Energy Star 8.0, EPEAT Bronze, CEC, MX-CoC, Mexico Energy, CE, CE EMC, CB, RoHS, ErP, REACH, WEEE, EAC, UkrSEPRO, BSMI, PSB, RCM, GEMS, CCC, China RoHS, China Energy Label, CECP
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PACKAGE CONTENTS:	TD2455 x1, 3-pin Plug (IEC C13 / CEE22) x1, DisplayPort Cable (v1.2; Male-Male) x1, USB A/B Cable (v3.2; Male-Male) x1, Quick Start Guide x1, Passive touch pen x1, Passive touch pen head 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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