

2295L 21.5-inch LCD

Open-Frame Touchscreen









Product Overview

Elo's 2295L 21.5-inch interactive open frame delivers the sleek design the 90-Series is known for with outstanding brightness. At 60% brighter than the 2294L, the brilliant 2295L TouchPro® PCAP display offers edge-to-edge glass for ease of integration and up to 10 touches for a tablet-like experience. Elo's open frames can be mounted in landscape, portrait, and face-up orientations providing optimal flexibility for integrating in any table, kiosk, or cabinet design. Whether viewing straight on or at an angle, close-up or from a distance, our open frames offer what you need while maintaining optimal clarity and the viewing experience you want to deliver.

With proven Elo expertise and built-in reliability, the industrial-grade display provides outstanding image clarity and light transmissivity, as well as stable, drift-free operation for accurate touch responses. Elo's open frames offer the versatility needed for commercial kiosk applications from industrial automation and gaming to self-service and retail.

Enable Smarter Kiosks - Pair your open frame with the Elo Backpack™ and EloView® to create an affordable, scalable, single-architecture deployment

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability
- 10 touch with touch thru glass capability that passes UL-60950, IK-07 impact testing and GLI ESD 27kV air / 8kV contact

Video Interfaces: HDMI, VGA & Display Port

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Specifications				
Model	2295L			
Color	Black			
Active Display Area	18.74" x 10.54" / 476.06mm x 267.79mm			
Diagonal	21.5"			
Aspect Ratio	16:9			
Dimensions	20.31" x 12.24" x 1.85" / 516mm x 311mm x 46.9mm			
Native Resolution				
Other Supported Resolutions	640x480 60Hz; 720x400 70Hz; 800x500, 60Hz; 800x600 56, 60Hz; 1024x768 60Hz; 1280x800 60Hz; 1280x1024 60Hz; 1366x768 60Hz, 60Hz RB; 1440x900 60Hz, 60Hz RB; 1680x1050 60Hz, 60Hz RB; 1920x1080 50, 60Hz			
Number of Colors 16.7 million				
Number of Touches	10-touch			
Brightness (typical)	LCD Panel: 400 nits; TouchPro PCAP: 360 nits			
Response (typical)	14 msec			
Viewing Angle	Horizontal: 89°/178°; Vertical: 89°/178°			
Contrast Ratio 1000:1				
Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power On-Screen Display On-Screen Display On-Screen Display Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color, Temperature, OSD Ti Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode, Touch Through Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power				
I/O Ports	USB TypeB, R.145 for OSD remote key, VGA, HDMI, DisplayPort, 12V D/C in			
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Femalle DB-15 connector DisplayPort V1.1a - Supports later versions of DisplayPort video input Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync frame rate) frequency range: 50-75Hz			
Power	External DC - Optional power brick (sold separately) Monitor input power connector: Coaxial power jack (2.0mm (+0.0 -0.1mm) pin outer diameter, 6.4mm (+/- 0.3mm) barrel inner diameter, 8.8mm (+/- 0.3mm) barrel depth) Monitor input power signal specifications: 12VDC +/- 5% Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) barrel length) Adapter input voltage range: 100-240 VAC Input frequency: 50-60 Hz			
Power Consumption	ON (monitor + power brick): 25W SLEEP (monitor + power brick): 0.5W OFF (monitor + power brick): 0.2W			
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)			
Humidity	Operating: 20% to 80%; Storage: 10% to 95%			
Weight	Unpackaged: 11.9 lbs / 5.41 kg; Packaged: 18.92 lbs / 8.6 kg			
Shipping Dimensions	24.41" x 16.65" x 7.48" / 620mm x 423mm x 190mm			
Mounting Options	VESA 4-hole 100mm mounting interface on rear of unit; Flush mount with included brackets			
Warranty	3 years standard			
MTBF	50,000 hours demonstrated			
Agency Approvals	Australia RCM: Canada cl.II. IC. China CCC: Europa CE T.IIV. Japan VCCI: Korea KCC: Mavico CoC: Taiwan RSMI: United States III. ECC: International CR:			
Compliance	GLI 27 kV air / 8 kV contact ESD compliant; UL 60950 ball-drop compliant; IK07 impact compliant			
What's in the Box HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, QIG, Flush Mount Brackets with screws, EEI Label, Japan Class-B TM i				

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface
2295L	E146083	ET2295L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & DisplayPort

Extended Warranty Options

Part Number	Description		
E898247	4 Year Warranty Coverage		
E898449	5 Year Warranty Coverage		
E898648	3 Year Warranty Coverage + AUR		
E894921	4 Year Warranty Coverage + AUR		
E895125	5 Year Warranty Coverage + AUR		

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