elo

5543L
54.6-inch LCD

Open-Frame Touchscreen

2.6" Thin

Commercial Grade

3-Year Warranty

Product Overview

The Elo 5543L 54.6-inch full HD open frame touchscreen delivers a professional-grade large format display at 2.6 inches (67 mm) thin. Available with Elo's industry-leading TouchPro Pro-M (Mesh) Projected capacitive (PCAP) touchscreen with touch-through glass, the 5543L offers with up to 12 touches recognized simultaneously with a consistently fast, accurate and drift-free touch response. The sleek, edge-to-edge glass architecture makes the surface easy to clean with no edges to trap dirt or grease and with the touchscreen sealed against dirt and dust, integration into an enclosure is simple. Instantly grabbing and holding users' attention, the large format open frames are ideal for public venue self-service kiosks and built-in application installs for retail, hotels, gaming, transportation and other commercial uses.

1920 x 1080 full HD provides a bright, high contrast display with wide-view angle that easily attracts and holds the user's attention

Available with TouchPro™ PCAP Pro-M advanced mesh solution offering a lighter 12-point multi-touch display

Tested with robust UL60950 ball-drop and IK06 impact immunity requirements supporting applications in demanding public access environments.

5543L 54.6" LCD Open-frame Touchmonitor

Specifications	
Model	5543L
Color	Black
Active Display Area	47.62" x 26.78" / 1209.60 mm x 680.40 mm
Dimensions	50.23" x 29.40" x 2.64" / 1276 mm x 746.8 mm x 67 mm
LCD Technology	Active matrix TFT LCD with LED backlight
Diagonal Size	54.6"
On-Screen Display (OSD)	Accessible through switches on the OSD Control Remote accessory. Controls: Menu, Up, Down, Select Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Recall Defaults, Video Source, Touch, RTC Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power RTC Settings: The clock/time and the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time is adjusted for automatically and will change the current time by one hour to accommodate daylight savings time.
Mounting Options	400mm x 400mm VESA 4-hole mounting interface on rear of unit; flush mount brackets available in the accessories box
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Preset Video Timings	640 x 480 60Hz, 720 x 480 60Hz, 720 x 576 50Hz, 800 x 500 60 Hz, 800 x 600 56, 60Hz, 1024 x 768 60Hz, 1280 x 720 50, 60Hz, 1280 x 960 60Hz, 1280 x 1024 60Hz, 1366 x 768 60Hz, 1440 x 900 60Hz, 1680 x 1050 60Hz, 1920 x 1080 50, 60Hz
Number of Colors	16.7 million
Brightness (typical)	LCD Panel: 450 nits; TouchPro PCAP: 387 nits
Response Time (Tr + Tf) (typical)	12 msec
Viewing Angle (typical)	Horizontal: 89°/178°; Vertical: 89°178°
Contrast Ratio (typical)	1100:1
Video	Analog VGA on Female DE-15 connector HDCP-capable HDMI on HDMI Type A receptacle connector Input Video Horizontal Sync frequency range: 31 – 75KHz Input Video Vertical Sync (frame rate) frequency range: 47 – 63Hz
Maximum Operating Time	24 hours/day
Power	Input power connector: IEC 60320 C14; Input power signal specifications: 100-240VAC, 50/60Hz Power Consumption - Monitor + AC/DC Adapter (Typical at 120V at 60Hz): ON:85.2W; SLEEP: 1.15W; OFF: 0.16W Power Consumption - Monitor + AC/DC Adapter (Typical at 230V at 50Hz): ON: 83.8W; SLEEP: 1.2W; OFF: 0.37W
Weight	Unpackaged: 64.6 lbs / 29.3 kg Packaged: 81.1 lbs / 36.8 kg
Shipping Dimensions	57.4" x 36.2" x 11.5" / 1458 mm x 920 mm x 292 mm
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-90%
Regulatory Approvals & Declarations	UL, FCC; cUL, IC; S-Mark; C-Tick; CCC; CE; VCCI; KC, KCC, e-Standby; CoC; EAC; BSMI; CB; RoHS, China RoHS, WEEE, Energy Star 7.0, UL 60950 ball-drop compliant, IK06 impact compliant, EU Energy Efficiency A+ rating
Warranty	3 year standard
MTBF	50,000 hours demonstrated
What's in the Box	QIG, OSD Remote, HDMI Cable, VGA Cable, USB CABLE (TYPE A TO B), Power Cable IEC 60320-C13 (NA plug), Power Cable IEC 60320-C13 (EU/KR plug), Power Cable IEC 60320-C13 (UK plug), Sidemount Brackets x10, Sidemount Bracket Screws x20

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
5543L	E220046	TouchPro PCAP Pro-M	USB	Clear	Worldwide

Accessories

Peripheral	Part Number
Side Mount Replacement Kit	E727550
Optional PCAP Stylus Pen	E066148
Remote On-Screen Display (OSD)	E483757

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

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