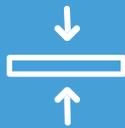




# 4343L 42.5-inch LCD

Open-Frame Touchscreen



2.6" Thin



Commercial Grade



3-Year Warranty

## Product Overview

The Elo 4343L 42.5-inch full HD open frame touchscreen delivers a professional-grade large format display at 2.6 inches (66 mm) thin. Available with Elo's industry-leading TouchPro® PCAP technology with touch-through glass, the 4343L 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**

**Elo's TouchPro® PCAP technology utilizes clear glass with anti-friction coating to provide a smooth experience without surface tension**

**Tested with robust UL60950 ball-drop and IK07 impact immunity requirements supporting applications in demanding public access environments**

## 4343L 42.5" LCD Open-frame Touchmonitor

Specifications	
Model	4343L
Color	Black
LCD Technology	Active matrix TFT LCD with LED backlight
Diagonal Size	42.5"
Active Display Area	37.05" x 20.84" / 941.2 mm x 529.4 mm
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 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
Touch Technology	TouchPro® PCAP - up to 12 touches
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
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.
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 100V at 60Hz): ON: 59.85W; SLEEP: 0.80W; OFF: 0.17W Power Consumption - Monitor + AC/DC Adapter (Typical at 240V at 50Hz): ON: 58.44W; SLEEP: 1.26W; OFF: 0.35W
Mounting Options	400mm x 400mm VESA 4-hole mounting interface on rear of unit; flush mount brackets available in the accessories box
Weight	Unpackaged: 40.2 lbs / 18.2 kg; Packaged: 53.2 lbs / 24.1 kg
Dimensions	39.34" x 23.13" x 2.61" / 999.3 mm x 587.5 mm x 66.4 mm
Shipping Dimensions	48.0" x 31.1" x 9.84" / 1220 mm x 790 mm x 250 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	Argentina S-Mark; Australia RCM; Canada cUL, IC; China CCC; Europe CE; Japan VCCI; Korea KC, KCC, e-Standby; Mexico CoC; Russia EAC; Taiwan BSMI; United States UL, including UL 62368-1, FCC; International CB; RoHS, China RoHS, WEEE; GLI 27 kV air / 8 kV contact ESD compliant; Energy Star 7.0 compliant; UL 60950 ball-drop compliant; IK07 impact compliant; EU Energy Efficiency A rating
Warranty	3 year standard
Extended Warranty	4 year + AUR - Elo P/N: E740135; 5 year + AUR - Elo P/N: E740330; 3 year + OSE (Continental US Only) - Elo P/N: E740527 4 year + OSE (Continental US Only) - Elo P/N: E740728; 5 year + OSE (Continental US Only) - Elo P/N: E740918
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), Flush Mount Brackets x8, Flush Mount Bracket Screws x48

## Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Availability
4343L	E220574	TouchPro PCAP	USB	Clear with Anti-Friction	Worldwide

## Accessories

Peripheral	Part Number
Optional PCAP Stylus Pen	E066148
Remote On-Screen Display (OSD)	E483757

Learn more about Elo at [EloTouch.com](http://EloTouch.com).

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