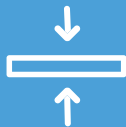




4343L

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 Pro-M (Mesh) Projected capacitive (PCAP) touchscreen 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

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

4343L 42.5" LCD Open-frame Touchmonitor

| Specifications | |
|-------------------------------------|---|
| Model | 4343L |
| Color | Black |
| Active Display Area | 37.05" x 20.84" / 941.2 mm x 529.4 mm |
| Dimensions | 39.34" x 23.13" x 2.61" / 999.3 mm x 587.5 mm x 66.4 mm |
| LCD Technology | Active matrix TFT LCD with LED backlight |
| Diagonal Size | 42.5" |
| 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 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 |
| 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: 58.7W; SLEEP: 1.30W; OFF: 0.20W Power Consumption - Monitor + AC/DC Adapter (Typical at 230V at 50Hz): ON: 59.2W; SLEEP: 1.40W; OFF: 0.60W |
| Weight | Unpackaged: 40.2 lbs / 18.2 kg Packaged: 53.2 lbs / 24.1 kg |
| 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 | UL, FCC; cUL, IC; S-Mark; RCM; CCC; CE; VCCI; KC, KCC, e-Standby; CoC; EAC; BSMI; CB; RoHS, China RoHS, WEEE; GLI 27 kV air / 8 kV contact ESD compliant, 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), Flush Mount Brackets x8, Flush Mount Bracket Screws x48 |

Ordering Information

| Model | Part Number | Technology | Interface | Surface Treatment | Availability |
|-------|-------------|---------------------|-----------|-------------------|--------------|
| 4343L | E220574 | TouchPro PCAP Pro-M | USB | Clear | Worldwide |

Accessories

| Peripheral | Part Number |
|--------------------------------------|-------------|
| Flush Mount Replacement Kit for 4343 | E848336 |
| 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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