Elo’s 55-inch touchscreen display provides a brilliant canvas for adding interactivity to any environment. Perfect for everything from endless aisle and brand experiences to menu boards, collaborative meetings and dashboarding, the 5503L offers a sleek, slim design built to withstand the rigors of continuous commercial use. And with Elo’s computer modules, you can easily turn the display into a powerful, all-in-one, life-size tablet.

Available with Elo’s industry leading TouchPro® PCAP technology enabling up to 40 touches or Infrared with up to 20 touches, Elo’s 5503L delivers fast and extremely sensitive response time. Elo’s TouchPro® PCAP also offers anti-friction glass to minimize heat as fingertips drag across the screen and touch thru capability, allowing the interactive display to be mounted behind a mirror, in a counter or in a fully encased kiosk for added durability or aesthetics.
5503L 55" Touchscreen Signage

Specifications

Model: 5503L
Bezel Color: Black
Display: 55" / 1397 mm diagonal, active matrix TFT LCD
Active Display Area (W x H): 47.42" x 26.79" / 1209.6 mm x 680.4 mm
Native Resolution: Full HD 1920 x 1080 @ 60Hz
Preset Video Timings: 640x480 60Hz, 800x600 56/60Hz, 1024x768 60Hz, 1280x720 60Hz, 1280x768 60Hz, 1280x1024 60Hz, 1920x1080 50/60Hz
Touch Technology: TouchPro® PCAP - up to 40 touches with palm rejection and touch thru capability; Infrared: up to 20 touches
Touch Thru: TouchPro® PCAP supports up to 6mm glass/3mm plastic with up to 2 touches. Supports gloves up to 1.4mm.
Aspect Ratio: 16:9
Number of Colors: 8bit + FRC, 1.07 Billion colors
Brightness (typical): LCD Panel: 450 nits, with PCAP: 382 nits, with Infrared: 405 nits
Response Time (Tr + Tt) (typical): 8 msec
Viewing Angle (typical): Horizontal: ±89°/178° total; Vertical: ±89°/178° total
Contrast Ratio (typical): 4000:1

On-Screen Display (OSD)
Let's Get Started: Language Selection, Time Setting, Time Zone; Video Source Select: HDMI-1, HDMI-2, DisplayPort, USB-C, Internal PC DP; Internal PC HDMI, Video Settings: Video Port Discovery, Brightness, Contrast, Black Level, Sharpness and Aspect Ratio can be selected; Color Settings: Color Temperature, Color Sensor, User Preset (for color), Picture Modes and HDMI Full Range are available in this menu.; Audio Settings: Audio Input, Audio Output, Mute, Volume selection are available here.; Power: Power Loss Behavior, Power Lock, Energy Saving Mode, Power Status Light options are available here; Time: Time Set, On/Off Schedule; OSD Settings: Recall Defaults, OSD Timer, OSD Language, OSD Lock and OSD Portrait Rotation, Touch Switch, Tabletop; Information: Monitor, Temperature, Help and Support are available here; See user manual for full details.

I/O Ports
HDMI 1.4 x2, USB-C (for touch and video), RJ45 (for optional OSD remote), DisplayPort 1.2, 3.5mm TRS jack (for RS232), 3.5mm Audio

Power
Speakers: 2 x 10 W stereo speakers; Headphone output: 3.5 mm TRS jack

Audio

Control Buttons
Power, Video Source Selection, On Screen Display

Video
2x HDCP capable HDMI on Type A connector (HDR feature support), DisplayPort 1.2 connector; USB-C connector

Input
Input connector (power): IEC 60320-C13; Input signal specifications (power): 100-240VAC 50/60Hz Monitor + AC/DC adapter: ON: 81W, SLEEP: 1.8W; OFF: 0.3W; Monitor with ECMG4 + AC/DC adapter: ON: 207W, SLEEP: 8.6W

Audio
Speakers: 2 x 10 W stereo speakers; Headphone output: 3.5 mm TRS jack

Mounting Options
VESATM 400 x 400mm, M6, VESA 600 x 600mm, M8

Dimensions
PCAP: 50.07" x 29.24" x 3.15" / 1271.8 mm x 742.6 mm x 80 mm; IR: 50.07" x 29.24" x 3.54" / 1271.8 mm x 742.6 mm x 89.8 mm

Shipping Dimensions
55.12" x 36.61" x 9.61" / 1410 mm x 930 mm x 244 mm

Weight
PCAP Unpackaged w/ ECMG4: 81.76 lbs / 37.09 Kg; w/o ECMG4: 77.69 lbs / 35.24 Kg; Packaged w/o ECMG4: 93.18 lbs / 42.27 Kg IR: Unpackaged - w/ ECMG4: 82.67 lbs / 37.50 Kg; w/o ECMG4: 80.79 lbs / 36.65 Kg; Packaged w/o ECMG4: 93.93 lbs / 42.61 Kg

Maximum Operating Time
24 hours/day

Other Features
Ambient Light Sensor - changes panel color to match ambient light, Auto Wake
MTBF
50,000 hours demonstrated
Temperature
Portrait/Landscape/Tilt (≤15°) Mode - Operating: 0° C to 40° C / 32° F to 104° F; Storage: -20° C to 60° C / -4° F to 140° F
Humidity (non-condensing)
Operating: 20% - 80%; Storage: 10% - 95% (38.7° C max wet bulb temperature)

Regulatory Approvals and Declarations
UL 62368-1; FCC (US); CUL, IC (Canada); CB (International safety) (IEC/EN60950-1+IEC/EN62368-1); CE (Europe); VCCI (Japan); RCM (Australia); CCC (China) (for TouchPro version only); EAC (Russia); NOM (Mexico); IOK7 & UL60950 for ball drop test

Compliance
Energy Star 8.0

Warranty
3 years standard with AUR included

Extended Warranty

What's in the Box
Quick Install Guide, HDMI 2.0 cable (Type A plug to Type A plug); USB cable (Type A plug to Type C plug); Power cable, IEC 60320-C5 to NA plug; Power cable, IEC 60320-C5 to UK plug; Serial 3.5mm male to Serial DB9 female cable; Energy label according to EU Regulation 1062/2010

Ordering Information
Part Number Technology Surface Treatment Touch Interface
ES31934 TouchPro PCAP Clear with Anti-Friction USB-C
ES32139 Infrared Clear USB-C

Optional Computer Modules

<table>
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<tr>
<th>Model</th>
<th>Part Numbers</th>
<th>Processor</th>
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<th>Storage</th>
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<td>Intel Core i5-7500 Processor</td>
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<td>Windows 10 SAC with Whiteboard Software &amp; 30 day trial Montage &amp; Launcher Software</td>
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<td>E611864</td>
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<td>16GB eMMC</td>
<td>Android 8.1</td>
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</table>

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