



5553L 55-inch

Interactive Display



4K UHD



Collaboration Ready



Commercial Grade

Product Overview

Elo's 5553L 55-inch 4K touchscreen display makes it easy to add interactivity to any environment. Perfect for everything from endless aisle and brand experiences to collaborative meetings, conferencing and whiteboarding, the 5553L offers a sleek, slim design built to withstand the rigors of continuous commercial use. And, the added flexibility of integrating an optional computer module turns the display into a powerful 55-inch all-in-one life-size tablet. Available with Elo's industry leading TouchPro® Projected Capacitive (PCAP) enabling up to 40 touches or Infrared (IR) touch technology with up to 20 touches, the professional-grade large format display is designed to help you create engaging experiences.

Expand your touchscreens potential with Elo Edge Connect™ - add a Conference Camera, EMV reader, NFC/RFID, MSR, barcode reader and more

Pair with the Elo Huddle Kit to create a robust huddle room solution

Optional, high-performance computer modules are available to turn the IDS into an integrated all-in-one system

5553L 55" Interactive Display

| Specifications | |
|---------------------------------------|---|
| Model | 5553L |
| Form Factor | Digital Signage |
| Color | Black |
| Active Display Area (W x H) | 47.62" x 26.79" / 1209.6 mm x 680.4 mm |
| Dimensions (W x D x H) | TouchPro: 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 |
| Display Technology | 3840 x 2160 @ 60hz (native); Active matrix TFT LCD with LED backlight (Other resolutions supported) |
| Diagonal Size | 54.64" / 1387.78 mm |
| Aspect Ratio | 16:9 |
| Number of Colors | 10 bit (D), 1.07 Billion |
| Brightness (typical) | LCD Panel 500 nits; with IR 450 nits; with TouchPro PCAP: 430 nits |
| Response Time (Tr + Tf) (typical) | 8 msec |
| Viewing Angle (typical) | Horizontal: ±89°/178° total; Vertical: ±89°/178° total |
| Contrast Ratio (typical) | 1100:1 |
| On-Screen Display (OSD) | Let's Get Started, Video Source Select, Color Settings, Audio Settings, Power, Time, OSD Settings, Information, Conference |
| Available I/O Ports | Back: HDMI x2, USB 3.0 Type B, RJ45 OSD Remote, DisplayPort 1.4, 3.5mm TRS jack for Serial RS232, 3.5mm Audio Headphones Line-out Side: HDMI x1, USB 3.0 Type A, Power Button, Video Source Selection, On Screen Display Button |
| Video Inputs | 3x HDCP-capable HDMI on Type A connector, DisplayPort 1.4 connector Input Video Horizontal Sync frequency range: 121.8 - 140 KHz; Input Video Vertical Sync (frame rate) frequency range: 47 - 63 Hz |
| Power | Power Input: Input power connector: IEC 60320-C13; Input power signal specifications: 100-240VAC 50/60Hz Power Consumption: IR (monitor + AC/DC adapter): ON: 110.72 W; ON (with ECMG4): 124.23 W; SLEEP: 1.52 W; OFF: 0.38 W TouchPro (monitor + AC/DC adapter): ON: 111.87 W; ON (with ECMG4): 125.12 W; SLEEP: 1.52 W; OFF: 0.38 W |
| Audio | Speakers: 2 x 10 W stereo speakers, Headphone output: 3.5 mm TRS jack |
| Weight | Unpackaged - TouchPro: With ECMG4: 85.8 lbs / 38.9 kg, Without ECMG4: 81.1 lbs / 36.8 kg; IR: With ECMG4: 85.2 lbs / 38.65 kg, Without ECMG4: 80.6 lbs / 36.55 kg Packaged - TouchPro: Without ECMG4: 102.5 lbs / 46.47 kg; IR: Without ECMG4: 101.9 lbs / 46.22 kg |
| Shipping Dimensions | 55.12" x 36.61" x 9.61" / 1410 mm x 930 mm x 244 mm |
| Maximum Operating Time | 24 hours/day |
| 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 Tabletop Mode: Operating: 0° C to 35° C / 32° F to 95° 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, cUL, IC, CB (IEC/EN60950-1+IEC/EN62368-1), CE, RCM, VCCI, CCC (for TouchPro version only) |
| Energy Star | 8.0 |
| Mounting Options | VESA MOUNT PER MIS-F, 400 x 400mm, M6; VESA MOUNT PER MIS-F, 600 x 600mm, M8 |
| Other Features | Auto wake on light sensor |
| Warranty | 3 years standard. On-site exchange (U.S. only) |
| Extended Warranty | 4 year warranty - Elo P/N: E446308; 5 year warranty - Elo P/N: E967470 3 year warranty + AUR - Elo P/N: E967781; 4 year warranty + AUR - Elo P/N: E065005; 5 year warranty + AUR - Elo P/N: E065232 4 year warranty + OSE (Continental US only) - Elo P/N: E065906; 5 year warranty + OSE (Continental US only) - Elo P/N: E898062 |
| MTBF | 50,000 hours demonstrated |
| What's in the Box | OIG, HDMI 2.0 cable, USB 3.0 cable (Type A to Type B), power cable, IEC 60320-C13 to (NA plug, EU/KR plug, UK plug), Serial 3.5mm male to Serial DB9 female cable, Energy label according to EU Regulation 1062/2010 |

Ordering Information

| Model | Part Number | Technology | Surface Treatment | Touch Interface |
|-------|-------------|---------------|--------------------------|-----------------|
| 5553L | E628053 | TouchPro PCAP | Anti-Glare | USB |
| | E628244 | Infrared | Anti-Glare | USB |
| | E914973 | TouchPro PCAP | Clear with Anti-Friction | USB |

Optional Computer Modules

| Model | Part Numbers | Processor | RAM | Storage | OS |
|---------------|--------------|---------------------------------|------|-----------|--|
| ECMG4-i5 | E227895 | Intel Core i5-7500 Processor | 8GB | 256GB SSD | No OS |
| | E725044 | Intel Core i5-7500 Processor | 8GB | 256GB SSD | Windows 10 SAC |
| | E228087 | Intel Core i5-7500 Processor | 8GB | 256GB SSD | Windows 10 LTSC |
| | E898841 | Intel Core i5-7500 Processor | 8GB | 256GB SSD | Windows 10 LTSC with Montage Software |
| | E405488 | Intel Core i5-7500 Processor | 16GB | 256GB SSD | Windows 10 SAC with Whiteboard Software & 30 day trial Montage & Launcher Software |
| Elo Backpack® | E611864 | Qualcomm Snapdragon APQ8053 CPU | 2GB | 16GB eMMC | Android 7.1 |
| | E901355 | Qualcomm Snapdragon APQ8053 CPU | 2GB | 16GB eMMC | Android 8.1 |

Learn more about Elo at EloTouch.com.

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