



5502L 55-inch

Touchscreen Signage



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

Elo's 5502L 55-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. With a 450 nit LED panel, the 5502L is a bright, high quality display suitable for public environments. State of the art HD display technology is utilized including a high contrast/brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and on-screen menu enhancements.

Available with Elo's industry leading TouchPro Projected Capacitive (PCAP) enabling up to 12 touches, Infrared (IR) touch technology with up to 20 touches or without touch. Both touch technologies provide a fast and extremely sensitive response that are compatible with Microsoft Windows® 7, Windows 8, Windows 10 and Android operating systems. Additionally, the PCAP display provides the optimal large format, "smart phone like" touch experience with edge-to-edge glass aesthetics that is easy to clean with no edges to trap dirt and grease.

The 2 inches (51 mm) thin (<4" mounted) design is compliant with ADA and IBC protrusion requirements

Reliable, integrated IDS solution with optional peripherals and webcam kits

Optional, high-performance computer modules are available to turn the IDS 02-Series displays into completely integrated all-in-one computers

5502L 55" Touchscreen Signage

| Specifications | |
|---------------------------------------|--|
| Model | 5502L |
| Form Factor | Digital Signage |
| Color | Black |
| Active Display Area (W x H) | 47.62" x 26.78" (1209.60 mm x 680.40 mm) |
| Dimensions (W x D x H) | IR/NT: 50.50" x 2.38" x 29.66" (1282.68mm x 60.37mm x 753.48mm) / PCAP: 50.50" x 2.01" x 29.66" (1282.68mm x 51.0mm x 753.48mm) |
| Display Technology | Full HD 1920 x 1080 @ 60Hz (native); Active matrix TFT LCD with LED backlight (Other resolutions supported) |
| Mounting Options | 400mm x 400mm VESA 4-hole mounting interface on rear of unit |
| Diagonal Size | 54.64" / 138.78 cm |
| Aspect Ratio | 16:9 |
| Number of Colors | 16.7 million |
| Brightness (typical) | LCD Panel 450 nits; with IR 405 nits; with TouchPro PCAP: 387 nits |
| Response Time (Tr + Tf) (typical) | 12 msec |
| Viewing Angle (typical) | Horizontal: ±89°/178° total; Vertical: ±89°/178° total |
| Contrast Ratio (typical) | 1100:1 |
| On-Screen Display (OSD) | Video Settings, Audio Settings, Remote Serial Commands (Monitor Display Channel, MDC), Table Top Mode, Real Time Clock Setting for power savings and extended life, Language, System Temperature, Help and Support, Energy and Power Settings, Day Light Savings Auto time correction, VGA auto adjust settings. |
| Available I/O Ports | Input: AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line-in Output: Audio Headphones out, RJ45 (for optional OSD remote) |
| Video Inputs | Analog VGA on Female DE-15 connector; 2x HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73 KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz |
| Power | Input power connector: IEC 60320 C6; Input power signal specifications: 100-240VAC 50/60Hz Monitor Only (120V at 60Hz): ON: 106.7W; SLEEP: 1.8W; OFF: 0.03W / (230V at 50Hz): ON: 104.5W; SLEEP: 2.7W; OFF: 0.49W |
| Audio | Internal Speakers: 4 x 5W stereo speakers; Input audio connector: 3.5mm TRS jack; Input audio signal range: 1Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack |
| Weight | IR & Non-Touch: Unpackaged - w/ ECM: 1.64 lbs (37.03 kg); w/o ECM: 74.98 lbs (34.01 kg); Packaged - w/o ECM: 42.67 kg (94.07 lbs) TouchPro PCAP: Unpackaged - w/ ECM: 78.51 lbs (35.61 kg); w/o ECM: 71.85 lbs (32.59 kg); Packaged - w/o ECM: 91.67 lbs (41.58 kg) |
| Shipping Dimensions | 55.9" x 9.25" x 34.6" (1420mm x 235mm x 880mm) |
| Maximum Operating Time | 24 hours/day |
| Temperature | Portrait/Landscape Mode: Operating: 0°C to 40°C OR 32°F to 104°F; Storage: -20° C to 60° C OR -4°F to 140°F; Table top Mode and with Intel OPS modules: Operating: 0° C to 35° C OR 32°F to 90°F |
| Humidity (non-condensing) | Operating: 20%-80%; Storage: 10%-95% |
| Regulatory Approvals and Declarations | UL, FCC; cUL, IC; CB; CE; VCCI; CCC; EAC, Energy Star 7.0, UL 60950, IK07 impact compliant, EU Energy Efficiency A rating |
| Accessories | NFC (E001004), BCR (E093433), 2D BCR (E926356), MSR (E001002), FPR (E001001), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Stand (E275623), Side-Mount Brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233) |
| Mounting Options | 400mm x 400mm VESA 4-hole mounting interface on rear of unit |
| Warranty | 3 years standard. On-site exchange (U.S. only) |
| MTBF | 50,000 hours demonstrated |
| What's in the Box | QIG, HDMI Cable, USB cable (Type A to B), Power Cable IEC 60320-C5 - (NA plug, EU/KR plug, UK plug), 3.5mm Audio Cable |

Ordering Information

| Model | Part Number | Technology | Surface Treatment | Touch Interface |
|--|-------------|---------------|-------------------|-----------------|
| 5502L | E218847 | Infrared | Clear | USB |
| | E218562 | TouchPro PCAP | Clear | USB |
| | E219186 | No Touch | Clear | USB |
| 5502L with Qwizdom Oktopus/Ximbus Software | E399726 | Infrared | Clear | USB |

Optional Computer Modules

| Model | Part Numbers | Processor | RAM | Storage | OS |
|--------------------|--------------|-----------------------------------|-----|-----------|--|
| ECMG3-i3 | E400587 | Intel Core i3-6100 Processor | 4GB | 128GB SSD | No OS |
| | E400775 | Intel Core i3-6100 Processor | 4GB | 128GB SSD | Windows 7 |
| | E400965 | Intel Core i3-6100 Processor | 4GB | 128GB SSD | Windows 10 |
| ECMG3-i5 | E401168 | Intel Core i5-6500 Processor | 4GB | 128GB SSD | No OS |
| | E401365 | Intel Core i5-6500 Processor | 4GB | 128GB SSD | Windows 7 |
| | E401558 | Intel Core i5-6500 Processor | 4GB | 128GB SSD | Windows 10 |
| | E343989 | Intel Core i5-6500 Processor | 4GB | 128GB SSD | Windows 10 with DisplayNote Montage SW |
| ECMG3-i7 | E401764 | Intel Core i7-6700 Processor | 4GB | 128GB SSD | No OS |
| | E401962 | Intel Core i7-6700 Processor | 4GB | 128GB SSD | Windows 7 |
| | E402161 | Intel Core i7-6700 Processor | 4GB | 128GB SSD | Windows 10 |
| ELO-KIT-ECMG2C-AND | E336899 | Qualcomm® Snapdragon™ APQ8064 CPU | 2GB | 16GB eMMC | Android |

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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