



4202L 42-inch

Touchscreen Signage



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

Elo's 4202L 42-inch interactive digital signage delivers a professional-grade large format display in a slim, integrated package. At 2 inches (50.5 mm) thin, the 4202L is over 40% thinner than the 4201L and is compliant with the ADA and IBC requirements of less than 4-inch protrusion when mounted with an Elo Low-profile wall-mounting kit.

With a 500 nit LED panel, the 4202L is a bright, high quality display suitable for public environments. Available with a choice of two multi-touch touchscreen technologies, zero-bezel Projected Capacitive (PCAP) or Infrared (IR), both enable up to ten simultaneous touches for multi-user interaction. The IR touchscreen is 4mm thick with fully tempered glass and the PCAP touchscreen is 2.8mm thick with chemically strengthened glass. 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.

Thin (<4" mounted) design is attractive and compliant with ADA and IBC protrusion requirements

Reliable, integrated IDS solution with optional NFC / RFID scanners and webcam kits

Flexible mounting in portrait, landscape and table-top orientation

4202L 42" Touchscreen Signage

| Specifications | |
|---------------------------------------|--|
| Model | 4202L |
| Form Factor | Digital Signage |
| Bezel Color | Black |
| Active Display Area (W x H) | 36.6" x 20.1" (930.2mm x 523.3mm) |
| Dimensions (W x D x H) | IR: 39.2" x 2.4" x 23.2" (995.1mm x 61.6mm x 588.1mm) PCAP: 39.2" x 2.0" x 23.2" (995.1mm x 50.5mm x 588.1mm) |
| Display Technology | Full HD 1920 x 1080 @ 60Hz (native) Active matrix TFT LCD with LED backlight (Other resolutions supported) |
| Mounting Options | VESA 4-hole mount per MIS-F, 400, 400, 6MM |
| Diagonal Size | 42.0" (106.7 cm) |
| Aspect Ratio | 16:9 |
| Number of Colors | 16.7 million |
| Brightness (typical) | LCD Panel 500 nits; with IR 450 nits; with Projected Capacitive 430 nits |
| Response Time (Tr + Tf) (typical) | 8 ms |
| Viewing Angle (typical) | Horizontal: ±89°/178°; Vertical: ±89°/178° |
| Contrast Ratio (typical) | 4000:1 |
| On-Screen Display (OSD) | <p>Video Settings: Video Port Discovery, Video Source Select, Black Level, Brightness, Contrast, Sharpness & Auto Adjustment</p> <p>Color Settings: Color Temperature, User Preset (for color), Dynamic Color Modes are available in this menu</p> <p>Audio Settings: Audio Source selection is available here. The monitor can be muted & volume adjustments</p> <p>OSD Settings: The OSD Timer and language can be changed in this menu</p> <p>Power Settings: The Power Behavior can be changed in this menu</p> <p>RTC Settings: Time setting & the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time will change the current time by one hour to accommodate daylight savings time.</p> |
| Available I/O Ports | <p>Input: AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line in</p> <p>Output: Audio Headphones out, RJ45 (for optional OSD remote)</p> |
| 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 C14; Input power signal specifications: 100-240VAC 50/60Hz Monitor Only (typical at 120V at 60Hz): ON: 81W; SLEEP: 8.6W; OFF: 2W / (typical at 230V at 50Hz): ON: 80W; SLEEP: 7W; OFF: 2.1W |
| Audio | Internal Speakers: 4 x 5W stereo speakers; Input audio connector: 3.5mm TRS jack; Input audio signal range: 1 Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack |
| Weight | IR Model: Unpackaged —with ECMG2B: 54.9 lbs (24.9kg); w/o ECMG2B: 48.3 lbs (21.9kg); Packaged: w/o ECMG2B: 61.7 lbs (28.0kg); Projected Capacitive Model: Unpackaged —with ECMG2B: 52.4 lbs (23.8kg); w/o ECMG2B: 45.8 lbs (20.8kg) Packaged: w/o ECMG2B: 59.6 lbs (27.0kg) |
| Shipping Dimensions | <p>IR: Length: 43.7" (1110mm) x Width: 8.46" (215mm) x Height: 28.35" (720mm)</p> <p>PCAP: Length: 45.28" (1150mm) x Width: 8.46" (215mm) x Height: 28.35" (720mm)</p> |
| 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%-95% |
| Regulatory Approvals and Declarations | UL, FCC, cUL, IC, CB, CE / RFID Supported Protocols: ISO - 14443-A; ISO - 14443-B; ISO - 15693 |
| Accessories | NFC Adapter (E001004), Barcode Reader (E093433), MSR (E001002), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Replacement Cable Kit (E000263), Stand (E275623), Side-mount brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233) |
| Warranty | 3 years standard. On-site exchange (U.S. only) and extended warranty available |
| MTBF | 50,000 hours demonstrated |
| What's in the box | HDMI cable, USB cable, North America power cable, EU/KR power cable, UK power cable, 3.5mm audio cable, energy label according to EU Regulation 1062/2010, Quick Installation Guide (QIG) |

Ordering Information

| Model | Part Number | Number | Technology | Color |
|-------|-------------|---------------------------|----------------------|-------|
| 4202L | E222369 | ET4202L-9UWA-0-MT-GY-G | Infrared | Black |
| | E222372 | ET4202L-2UWA-0-MT-ZB-GY-G | Projected Capacitive | Black |
| | E440897 | ET4202L-0UWA-0-GY-G | No Touch | Black |

Optional Computer Modules

| Model | Part Number | Processor | RAM | Storage | OS |
|----------------------|-------------|--------------------------------------|-----|------------|-------------|
| ELO-KIT-ECMG2C-i3-NO | E333775 | Intel Core 4th Gen i3 3.4 GHz HD4400 | 2GB | 320GB | No OS |
| ELO-KIT-ECMG2C-i3-W7 | E333965 | Intel Core 4th Gen i3 3.4 GHz HD4400 | 2GB | 320GB | Windows 7 |
| ELO-KIT-ECMG2C-i3-W8 | E334168 | Intel Core 4th Gen i3 3.4 GHz HD4400 | 2GB | 320GB | Windows 8.1 |
| ELO-KIT-ECMG2C-i5-NO | E334358 | Intel Core 4th Gen i5 3.7 GHz HD4600 | 4GB | 320GB | No OS |
| ELO-KIT-ECMG2C-i5-W7 | E334542 | Intel Core 4th Gen i5 3.7 GHz HD4600 | 4GB | 320GB | Windows 7 |
| ELO-KIT-ECMG2C-i5-W8 | E334744 | Intel Core 4th Gen i5 3.7 GHz HD4600 | 4GB | 320GB | Windows 8.1 |
| ELO-KIT-ECMG2C-i7-NO | E334949 | Intel Core 4th Gen i7 4.0 GHz HD4600 | 8GB | 320GB | No OS |
| ELO-KIT-ECMG2C-i7-W7 | E335147 | Intel Core 4th Gen i7 4.0 GHz HD4600 | 8GB | 320GB | Windows 7 |
| ELO-KIT-ECMG2C-i7-W8 | E335345 | Intel Core 4th Gen i7 4.0 GHz HD4600 | 8GB | 320GB | Windows 8.1 |
| ELO-KIT-ECMG2C-AND | E336899 | Qualcomm Snapdragon APQ8064 CPU | 2GB | 16 GB eMMC | Android |

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