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| --- | --- |
| Model | 2402L |
| Color | Black |
| Active Area | 20.75'' x 11.67'' / 527.04 x 296.46 mm |
| ~~Dimensions with Stand~~ | ~~432.9 (H) x 574.6 (W) x 233 (D) mm max~~  ~~17.04 (H) x 22.62 (W) x 9.17 (D) in max~~  ~~See dimensional drawings for details~~ |
| LCD Technology | Active matrix TFT LCD |
| Diagonal Size | 23.8'' / 604.52 mm |
| Number of Touches | 10 Touches |
| On-Screen Display (OSD) | Accessible through switches along the bottom.  **Controls**: Menu, Power, Up, Down, Select  **Settings**: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, Volume, Mute, Recall Defaults, Audio Select, Power LED ON/OFF  **Languages**: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Russian  **Lockouts**: OSD, Power |
| Mounting Options | VESA 4-hole 100mm mounting interface on rear of unit  See dimensional drawings for details |
| Aspect Ratio | 16:9 |
| Native Resolution | 1920 x 1080 |
| Preset Video Timings | 640x480 60Hz  640 x 400 70Hz  720x400 70Hz  800x500 60Hz  800x600 56, 60Hz  1024x768 60Hz  1280x800 60Hz  1280x720 58Hz, 60Hz  1280x1024 60Hz  1366x768 60Hz, 60Hz RB  1440x900 60Hz, 60Hz RB  1680x1050 60Hz, 60Hz RB  1920x1080 50 60Hz |
| Number of Colors | 16.7M |
| Brightness (typical) | Panel : 250 nits  With PCAP :225 nits |
| Response Time (Tr + Tf) (typical) | 15 ms |
| Viewing Angle (typical) | Horizontal: 89°/89° or 178° total  Vertical: 89°/89° or 178° total |
| Contrast Ratio (typical) | 1000:1 |
| Video | VGA (VGA DE-15 (DB-15) Male connecter cable included)  HDMI (HDMI cable included)  Input Video Horizontal Sync frequency range: 30 – 82KHz  Input Video Vertical Sync (frame rate) frequency range:50 - 75Hz |
| Power | **Monitor input power connector:**  Coaxial power jack (2.1 mm pin outer diameter, 6.4mm barrel inner diameter)  **Monitor input power signal specifications:** 12VDC +/- 5%  **Adapter input voltage range**: 100-240VAC, 50/60Hz  **Power Consumption (Typical):**  ON (monitor + AC/DC adapter): 25.5 W  SLEEP (monitor + AC/DC adapter): 0.33 W  OFF (monitor + AC/DC adapter): 0.27 W |
| Speakers | 2 x 2W internal speakers |
| I/O Ports | 1 x VGA  1 x HDMI  1 x Combo Jack  1 x DC jack  1 x USB Type B  1 x USB 2.0 Type A  4 x Micro USB |
| Peripheral Ports | 4 x Micro USB side ports ( Top, Bottom, Left, Right) |
| Dimensions (H x W x D) | With Stand: 17.04” x 22.62” x 9.17” / 432.9 x 574.6 x 233 mm  Without Stand: 13.28” x 22.62” x 1.69 / 337.2 x 574.6 x 42.8 mm Shipping:  With Stand 20.71” x 26.77” x 12.52” / 526 x 680 x 318 mm  Without Stand: 18.11” x 26.77” x 6.65” cm / 460 x 680 x 169 mm |
| Weight | Unpackaged with Stand: 19 lbs. / 8.6 kg  Unpackaged Without Stand: 11.96 lbs. / 5.43 kg  Packaged with Stand:28.5 lbs. / 12.9 kg  Packaged Without Stand:16.58 lbs. / 7.54 kg |
| ~~Shipping Dimensions~~ | ~~526 (H) x 680 (W) x 318 (D) mm max~~  ~~20.71 (H) x 26.77 (W) x 12.52 (D) in max~~ |
| Temperature | 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% |
| Regulatory approvals and declarations | Canada CUL, IC  China CCC  Europe CE  Korea KCC  Taiwan BSMI  United States FCC, UL  Japan VCCI  International CB  Australia RCM  Russia EAC  Mexico CoC |
| Ingress Protection | IPX 1 – Front only |
| Warranty | 3 years   |  | | --- | | 4 year warranty coverage - Elo P/N: E898247 | | 5 year warranty coverage - Elo P/N: E898449 | | 3 year warranty coverage + AUR - Elo P/N: E898648 | | 4 year warranty coverage + AUR - Elo P/N: E894921 | | 5 year warranty coverage + AUR - Elo P/N: E895125 | |
| MTBF | 50,000 hours demonstrated |
| What’s in the Box | 1 x Touchmonitor  1 x Japanese language regulatory information pamphlet  1 x Quick Install Guide  3 x Tie wraps  1 x VGA cable  1 x HDMI cable  1 x Touch USB cable  1 x Audio cable  1 x Power brick  1 x NA Power cable  1 x EU Power cable  1 x EEI Label  4 x Screws (Only for E126288) |

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| --- | --- | --- | --- | --- | --- |
| Part Number | Part Description | Touch Technology | Surface Treatment | Touch Interface | Color |
| E351806 | ET2402L-2UWA-0-BL-G | TouchPro PCAP | Clear | USB | Black |
| E126288 | ET2402L-2UWA-0-BL-NS-G | TouchPro PCAP | Clear | USB | Black |

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| Document Number | Description |
| MS601975 | Dimensional drawings |
| MD600081 | Regulatory certificates |
| UM600162 | User Guide – English |
| UM600163 | User Guide – French |
| UM600164 | User Guide – Italian |
| UM600165 | User Guide – German |
| UM600166 | User Guide – Spanish |
| UM600167 | User Guide – Russian |
| UM600168 | User Guide – Japanese |
| UM600169 | User Guide – Simplified Chinese |
| UM600170 | User Guide – Traditional Chinese |
| UM600171 | User Guide – Korean |

## ****MTBF (Mean Time Between Failures)**** An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus MTBF is not, and should not be construed as, a warranty measurement.

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| **Options/Peripheral/Upgrades** | **Part #** |
| **(RoHS Compliant)** |
| ~~1.8m Cable Kit~~ | ~~E210789~~ |
| ~~3m Cable Kit~~ | ~~E210606~~ |
| Magnetic Stripe Reader - Black | E001002 |
| Elo Stand 2402/3-2702/3 - Black | E509844 |
| Elo Monitor Handles – 1 Set | E352196 |
| Wall mount | E143088 |
| North America Power Cable – C13 | E593865 |
| Australia Power Cable – C13 | E594067 |
| Europe Power Cable – C13 | E594264 |
| Korea Power Cable – C13 | E594466 |
| China Power Cable – C13 | E594670 |
| Taiwan Power Cable – C13 | E594869 |
| Japan Power Cable – C13 | E793799 |
| Power Brick – 50W | E593661 |
| 2D Barcode Scanner | E926356 |
| Shelf mount | E043382 |
| Pole Mount Bracket | E045151 |
| Pcap Stylus | E066148 |
| Finger Print Reader | E001001 |