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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 unitSee dimensional drawings for details |
| Aspect Ratio | 16:9 |
| Native Resolution | 1920 x 1080 |
| Preset Video Timings | 640x480 60Hz640 x 400 70Hz720x400 70Hz800x500 60Hz800x600 56, 60Hz1024x768 60Hz1280x800 60Hz1280x720 58Hz, 60Hz1280x1024 60Hz1366x768 60Hz, 60Hz RB1440x900 60Hz, 60Hz RB1680x1050 60Hz, 60Hz RB1920x1080 50 60Hz   |
| Number of Colors | 16.7M |
| Brightness (typical) | Panel : 250 nitsWith PCAP :225 nits |
| Response Time (Tr + Tf) (typical) | 15 ms |
| Viewing Angle (typical) | Horizontal: 89°/89° or 178° totalVertical: 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 – 82KHzInput 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 WSLEEP (monitor + AC/DC adapter): 0.33 WOFF (monitor + AC/DC adapter): 0.27 W |
| Speakers  | 2 x 2W internal speakers |
| I/O Ports | 1 x VGA1 x HDMI1 x Combo Jack1 x DC jack1 x USB Type B1 x USB 2.0 Type A4 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 kgPackaged 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°FStorage: -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, ICChina CCCEurope CEKorea KCCTaiwan BSMIUnited States FCC, ULJapan VCCIInternational CBAustralia RCMRussia EACMexico CoC |
| Ingress Protection  | IPX 1 – Front only |
| Warranty | 3 years

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| 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 |

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| MTBF | 50,000 hours demonstrated |
| What’s in the Box | 1 x Touchmonitor1 x Japanese language regulatory information pamphlet1 x Quick Install Guide3 x Tie wraps1 x VGA cable1 x HDMI cable 1 x Touch USB cable1 x Audio cable1 x Power brick 1 x NA Power cable1 x EU Power cable1 x EEI Label4 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 |