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| Model | 1903LM |
| Color | Black or White  |
| Active Area | 14.76'' x 11.80'' / 374.78 x 299.83 mm |
| Dimensions with Stand  | 397.7 (H) x 429.6 (W) x 193.4 (D) mm max15.66 (H) x 16.91 (W) x 7.61 (D) in maxSee dimensional drawings for details |
| LCD Technology | Active matrix TFT LCD |
| Diagonal Size | 19'' / 482.6 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, 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, Russian, Korean**Lockouts**: OSD, Power |
| Mounting Options | VESA 4-hole 100mm mounting interface on rear of unitSee dimensional drawings for details |
| Aspect Ratio | 5:4 |
| Native Resolution | 1280 x 1024 |
| Preset Video Timings | 640x480 60Hz720x400 70Hz640 x 400 70Hz800x500 60Hz800x600 56, 60Hz1024x768 60Hz1280x720 58Hz, 60Hz1280x800 60Hz1280x1024 60Hz |
| Number of Colors | 16.7M |
| Brightness (typical) | Panel : 250 nitsWith PCAP :235 nits |
| Response Time (Tr + Tf) (typical) | 14 ms |
| Viewing Angle (typical) | Horizontal: 89°/89° or 178° totalVertical: 89°/89° or 178° total |
| Contrast Ratio (typical) | 1000:1 |
| Video | VGA (VGA 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): 18 WSLEEP (monitor + AC/DC adapter): 0.8 WOFF (monitor + AC/DC adapter): 0.4 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) |
| Weight | Unpackaged with Stand: 13.9lbs / 6.3kgMonitor without Stand: 9.48lbs/4.3kgPackaged: 21.6lbs / 9.8kg |
| Shipping Dimensions | 527 (H) x 482 (W) x 260 (D) mm max20.75 (H) x 18.97 (W) x 10.24 (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 |
| Healthcare Safety Standards | UL: AAMI /ANSI ES60601-1:2005/(R)2012 and A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012/IEC 60601-1 Ed. 3.1 cUL: (CAN/CSA-C22.2 NO. 60601-1:14 /IEC60601-1 Ed. 3.1CB: IEC 60601-1:2005+A1:2012 (Ed. 3.1)CE: IEC 60601-1-2:2014 (Ed. 4)Risk Management: ISO 14971:2007 + EN ISO 14971:2012Usability: IEC 60601-1-6:2010+A1:2013 (Ed. 3.1), IEC 62366:2007+A1:2014 (Ed. 1.1)  |
| Ingress Protection  | IP54 entire enclosure |
| 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 |
| Box Content | 1 x Touchmonitor with stand1 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 Label |

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| Part Number | Part Description | Touch Technology | Surface Treatment | Touch Interface | Color |
| E123955 | ET1903LM-2UWA-1-BL-G | TouchPro PCAP | AG | USB | Black |
| E124149 | ET1903LM-2UWA-1-WH-G | TouchPro PCAP | AG | USB | White  |

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| Document Number | Description |
| MS601973 | Dimensional drawings |
| MD600080 | Regulatory certificates |
| UM600152 | User Guide – English |
| UM600153 | User Guide – French |
| UM600154 | User Guide – Italian |
| UM600155 | User Guide – German |
| UM600156 | User Guide – Spanish |
| UM600157 | User Guide – Russian  |
| UM600158 | User Guide – Japanese |
| UM600159 | User Guide – Simplified Chinese |
| UM600160 | User Guide – Traditional Chinese |
| UM600161 | 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 |
| Magnetic Stripe Reader - White | E352392 |
| Privacy Screen 19-in | E352596 |
| Elo Stand 1902/3-2202/3 - Black | E804330 |
| Elo Stand 1902/3-2202/3 - White | E808963 |
| 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 – 65W | E593253 |
| Shelf mount | E043382 |
| Pole Mount Bracket | E045151 |
| Pcap Stylus | E066148 |