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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 max  15.66 (H) x 16.91 (W) x 7.61 (D) in max  See 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 unit  See dimensional drawings for details |
| Aspect Ratio | 5:4 |
| Native Resolution | 1280 x 1024 |
| Preset Video Timings | 640x480 60Hz  720x400 70Hz  640 x 400 70Hz  800x500 60Hz  800x600 56, 60Hz  1024x768 60Hz  1280x720 58Hz, 60Hz  1280x800 60Hz  1280x1024 60Hz |
| Number of Colors | 16.7M |
| Brightness (typical) | Panel : 250 nits  With PCAP :235 nits |
| Response Time (Tr + Tf) (typical) | 14 ms |
| Viewing Angle (typical) | Horizontal: 89°/89° or 178° total  Vertical: 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 – 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): 18 W  SLEEP (monitor + AC/DC adapter): 0.8 W  OFF (monitor + AC/DC adapter): 0.4 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) |
| Weight | Unpackaged with Stand: 13.9lbs / 6.3kg  Monitor without Stand: 9.48lbs/4.3kg  Packaged: 21.6lbs / 9.8kg |
| Shipping Dimensions | 527 (H) x 482 (W) x 260 (D) mm max  20.75 (H) x 18.97 (W) x 10.24 (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 |
| 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. 3.1  CB: IEC 60601-1:2005+A1:2012 (Ed. 3.1)  CE: IEC 60601-1-2:2014 (Ed. 4)  Risk Management: ISO 14971:2007 + EN ISO 14971:2012  Usability: 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   |  | | --- | | 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 |
| Box Content | 1 x Touchmonitor with stand  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 |

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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 |