3203L
32-inch

Touchscreen Signage

Product Overview
Elo’s 32-inch touchscreen display provides a brilliant canvas for adding interactivity to any environment. Perfect for everything from endless aisle and brand experiences to menu boards, collaborative meetings and dashboarding, the 3203L offers a sleek, slim design built to withstand the rigors of continuous commercial use. And with Elo’s computer modules, you can easily turn the display into a powerful, all-in-one, life-size tablet.

Enabling up to 40 touches with fast and extremely sensitive response time and anti-friction glass to minimize heat as fingertips drag across the screen, Elo’s 3203L with industry leading TouchPro® PCAP technology is designed with the user in mind. And with touch thru capability, the interactive display can be mounted behind a mirror, in a counter or in a fully encased kiosk for added durability or aesthetics.
### Specifications

**Model:** 3203L

**Bezel Color:** Black

**Display:** 31.5" / 800.1 mm diagonal, active matrix TFT LCD

**Active Display Area (W x H):** 27.5" x 15.47" / 698.4 mm x 392.9 mm

**Native Resolution:** Full HD 1920 x 1080 @ 60Hz

**Preset Video Timings:**
- 640x480 60Hz
- 800x600 56/60Hz
- 1024x768 60Hz
- 1280x720 60Hz
- 1280x768 60Hz
- 1280x1024 60Hz
- 1920x1080 50/60Hz

**Touch Technology:** TouchPro® PCAP - up to 40 touches with palm rejection and touch thru capability

**Touch Thru:** TouchPro® PCAP supports up to 6mm glass/3mm plastic with up to 2 touches. Supports gloves up to 1.4mm.

**Aspect Ratio:** 16:9

**Number of Colors:** 16.7 million, 8bit(D)

**Brightness (typical):** LCD Panel 500 nits; with PCAP 382 nits

**Response Time (Tr + Tt) (typical):** 8 msec

**Viewing Angle (typical):** Horizontal: ±89°/178° total; Vertical: ±89°/178° total

**Contrast Ratio (typical):** 3000:1

**On-Screen Display (OSD):**
- Let's Get Started: Language Selection, Time Setting, Time Zone
- Video Source Select: HDMI-1, HDMI-2, DisplayPort, USB-C, Internal PC DP
- Internal PC (HDMI) Video Settings: Video Port Discovery, Brightness, Contrast, Black Level, Sharpness and Aspect Ratio can be selected; Color Settings: Color Temperature, Color Sensor, User Preset (for color)
- Audio Settings: Audio Input, Audio Output, Mute, Volume selection are available here
- Power: Power Loss Behavior, Power Lock
- Energy Saving Mode, Power Status Light options are available here
- Time: Time Set, On/Off Schedule, OSD Settings: Recall Defaults, OSD Timer, OSD Language, OSD Lock and OSD Portrait Rotation, Touch Switch, Tablaptop
- Information: Monitor, Temperature, Help and Support are available here
- See user manual for full details

**I/O Ports:**
- 2x HDCP-capable HDMI on Type A connector, DisplayPort 1.2 connector
- Input Video Horizontal Sync frequency range: UHD: 30 – 135 KHz
- Power: Input connector (power)
- Monitor + AC/DC adapter: ON: 44W; SLEEP: 1.43W; OFF: 0.29W
- Audio: Speakers: 2 x 5 W stereo speakers; Headphone output: 3.5 mm TRS jack
- Monitoring Options
- DisplayPort 1.2, USB-C (for Touch), RJ45 (for optional OSD remote), DisplayPort 1.2, TRS jack (for RS232), 3.5mm Audio Headphones

**Control Buttons:**
- Power Button, Video Source Selection Button, On Screen Display Button

**Video:**
- Audio Input, Audio Output, Mute, Volume selection are available here
- Time: Time Set, On/Off Schedule, OSD Settings: Recall Defaults, OSD Timer, OSD Language, OSD Lock and OSD Portrait Rotation, Touch Switch, Tablaptop
- Information: Monitor, Temperature, Help and Support are available here
- See user manual for full details

**Input connector (power):** IEC 60320-C13

**Input signal specifications (power):**
- 100-240VAC 50/60Hz

**Power:**
- Monitor + AC/DC adapter: ON: 44W; SLEEP: 1.43; OFF: 0.29W
- Monitor with ECMG4 + AC/DC adapter: ON: 81W; SLEEP: 3.5W

**Audio:**
- Speakers: 2 x 5 W stereo speakers; Headphone output: 3.5 mm TRS jack

**Temperature:**
- Portrait/Landscape/Tilt (≤15°) Mode - 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% - 90% (38.7° C max wet bulb temperature)

**Regulatory Approvals and Declarations:**
- UL 62368-1; FCC (US); cUL, IC (Canada); CB (International safety) (IEC/EN60950-1+IEC/EN62368-1); CE (Europe); VCCI (Japan); RCM (Australia); NOM CoC (Mexico); CU EAC logo (Russia), KC, e-Standby (Korea), CCC (China), BIS (India), IC07 & UL60950 for ball drop test

**Compliance:**
- Energy Star 8.0

**Warranty:**
- 3 years standard with AUR included

**Extended Warranty:**
- 4 year + AUR - Elo P/N: E740135; 5 year + AUR - Elo P/N: E740330; 3 year + OSE (Continental US Only) - Elo P/N: E740527

**What's in the Box:**
- Quick Start Guide: HDMI 2.0 cable (Type A plug to Type A plug), USB cable (Type A plug to Type C plug), Power cable, IEC 60320-C5 to NA plug, Power cable, IEC 60320-C5 to EU/UK plug, Power cable, IEC 60320-C5 to UK plug, Serial 3.5mm male to Serial DB9 female cable, Energy label according to EU Regulation 1062/2010

### Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Technology</th>
<th>Surface Treatment</th>
<th>Touch Interface</th>
<th>RAM</th>
<th>Storage</th>
<th>OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E720081</td>
<td>TouchPro PCAP</td>
<td>Clear with Anti-Friction</td>
<td>USB-C</td>
<td>8GB</td>
<td>256GB SSD</td>
<td>No OS</td>
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### Optional Computer Modules

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Numbers</th>
<th>Processor</th>
<th>RAM</th>
<th>Storage</th>
<th>OS</th>
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</thead>
<tbody>
<tr>
<td>ECMG4-i5</td>
<td>E227895</td>
<td>Intel Core i5-7500 Processor</td>
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<td>Intel Core i5-7500 Processor</td>
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<td>Windows 10 SAC</td>
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<tr>
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<td>256GB SSD</td>
<td>Windows 10 LTSC</td>
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<td>E898841</td>
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<td>8GB</td>
<td>256GB SSD</td>
<td>Windows 10 LTSC with Montage Software</td>
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<tr>
<td>E405488</td>
<td>Intel Core i5-7500 Processor</td>
<td>16GB</td>
<td>256GB SSD</td>
<td>Windows 10 SAC with Whiteboard Software &amp; 30 day trial Montage &amp; Launcher Software</td>
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<tr>
<td>Elo Backpack®</td>
<td>E611864</td>
<td>Qualcomm Snapdragon APQ8053 CPU</td>
<td>2GB</td>
<td>16GB eMMC</td>
<td>Android 7.1</td>
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<td>E901355</td>
<td>Qualcomm Snapdragon APQ8053 CPU</td>
<td>2GB</td>
<td>16GB eMMC</td>
<td>Android 8.1</td>
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</tbody>
</table>

Learn more about Elo at [EloTouch.com](http://EloTouch.com).

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