Elo’s 6553L 65-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. With a 500 nit LED panel, the 6553L is a bright, high quality display suitable for public environments. State of the art HD display technology is utilized including a high contrast/brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and on-screen menu enhancements.

Available with Elo’s industry leading TouchPro® Projected Capacitive (PCAP) enabling up to 40 touches or Infrared (IR) touch technology with up to 20 touches. Both touch technologies provide a fast and extremely sensitive response that are compatible with Microsoft Windows® 7, Windows 10 and Android 7.1 operating systems. Additionally, the PCAP display provides the optimal large format, "smart phone like" touch experience with edge-to-edge glass aesthetics that is easy to clean with no edges to trap dirt and grease.

Product Overview

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The 2 inches (51 mm) thin (<4” mounted) design is compliant with ADA and IBC protrusion requirements

Reliable, integrated IDS solution with optional peripherals and webcam kits

Optional, high-performance computer modules are available to turn the IDS 02-Series displays into completely integrated all-in-one computers
6553L 65” Touchscreen Signage

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>6553L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form Factor</td>
<td>Digital Signage</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Active Display Area (W x H)</td>
<td>56.2” x 31.6” (1428.48 mm x 803.52 mm)</td>
</tr>
<tr>
<td>Dimensions (W x D x H)</td>
<td>TouchPro: 58.69” x 34.07” x 3.17” / IR: 58.69” x 34.07” x 3.55” / TouchPro PCAP: 58.69” x 34.07” x 3.55”</td>
</tr>
<tr>
<td>Display Technology</td>
<td>3840 x 2160 @ 60Hz (native); Active matrix TFT LCD with LED backlight (Other resolutions supported)</td>
</tr>
<tr>
<td>Mounting Options</td>
<td>400mm x 400mm VESA 4-hole mounting interface on rear of unit</td>
</tr>
<tr>
<td>Diagonal Size</td>
<td>64.53” / 1639.06 mm</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Number of Colors</td>
<td>10 bit (D), 1.07 Billion</td>
</tr>
<tr>
<td>Brightness (typical)</td>
<td>LCD Panel 500 nits; with IR 450 nits; with TouchPro PCAP: 430 nits</td>
</tr>
<tr>
<td>Response Time (Tr + Tf) (typical)</td>
<td>8 msec</td>
</tr>
<tr>
<td>Viewing Angle (typical)</td>
<td>Horizontal: ±89°/178° total; Vertical: ±89°/178° total</td>
</tr>
<tr>
<td>Contrast Ratio (typical)</td>
<td>1100:1</td>
</tr>
</tbody>
</table>

- **On-Screen Display (OSD)**
  - Let’s Get Started
  - Video Source Select
  - Color Settings
  - Audio Settings
  - Power, Time, OSD Settings, Information, Conference

- **Input/Output Ports**
  - 2x HDMI-capable HDMI on Type A connector; DisplayPort 1.4 connector
  - Power: ON (monitor + AC/DC adapter): 152W, SLEEP (monitor + AC/DC adapter): 2W, OFF (monitor + AC/DC adapter): 0.7W
  - TouchPro: ON (monitor + AC/DC adapter): 157W, SLEEP (monitor + AC/DC adapter): 2W, OFF (monitor + AC/DC adapter): 0.7W

- **Audio**
  - Internal Speakers: 2 x 10 W speakers; Input audio connector: 3.5 mm TRS jack; Input audio signal: 1Watts max stereo signal (standard PC line out); Headphone output connector: 3.5 mm TRS jack

- **Weight**
  - TouchPro: With ECM: 115.54 lbs / 52.41 kg Without ECM: 111.14 lbs / 50.41 kg
  - IR: With ECM: 118.54 lbs / 53.77 kg Without ECM: 114.13 lbs / 51.77 kg

- **Shipping Dimensions**
  - 68.9” x 45.28” x 11.02” / 1750 mm x 1150 mm x 280 mm

- **Maximum Operating Time**
  - 24 hours/day

- **Temperature**
  - Portrait/Landscape Mode: Operating: 0°C to 40°C OR 32°F to 104°F, Storage: -20°C to 60°C OR -4°F to 140°F

- **Humidity (non-condensing)**
  - Operating: 20%-80%, Storage: 10%-95%

- **Regulatory Approvals and Declarations**
  - UL, FCC, cUL, CB, CE, RCM, VCCI, CCC (for TouchPro only)

- **Warranty**
  - 3 years standard. On-site exchange (U.S. only)
  - Extended Warranty
    - 4 year warranty coverage - Elo P/N: E446308
    - 5 year warranty coverage - Elo P/N: E967470
    - 3 year warranty coverage + AUR - Elo P/N: E967781
    - 4 year warranty coverage + AUR - Elo P/N: E665005
    - 5 year warranty coverage + AUR - Elo P/N: E665232
    - 4 year warranty coverage + OSE (Continental US only) - Elo P/N: E065906
    - 5 year warranty coverage + OSE (Continental US only) - Elo P/N: E898062

- **MTBF**
  - 50,000 hours demonstrated

- **What’s in the Box**
  - Infrared Model: QIG, HDMI 2.0 cable, USB 3.0 cable (Type A plug to Type B plug), power cable, IEC 60320-C13 to (NA plug, EU/KR plug, UK plug), Serial 3.5mm male to Serial DB9 female cable, Energy label according to EU Regulation 1062/2010, Passive Stylus x2
  - TouchPro Model: QIG, HDMI 2.0 cable, USB 3.0 cable (Type A plug to Type B plug), power cable, IEC 60320-C13 to (NA plug, EU/KR plug, UK plug), Serial 3.5mm male to Serial DB9 female cable, Energy label according to EU Regulation 1062/2010, Active Stylus x2

Ordering Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Technology</th>
<th>Surface Treatment</th>
<th>Touch Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>E400587</td>
<td>E21153A</td>
<td>Infrared</td>
<td>Ant-Glare</td>
<td>USB</td>
</tr>
<tr>
<td>E400775</td>
<td>E21153C</td>
<td>TouchPro PCAP</td>
<td>Ant-Glare</td>
<td>USB</td>
</tr>
</tbody>
</table>

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>
</tr>
</thead>
<tbody>
<tr>
<td>E400946</td>
<td>E400946</td>
<td>Intel Core i3-6100 Processor</td>
<td>4GB</td>
<td>128GB SSD</td>
<td>No OS</td>
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<tr>
<td>E400944</td>
<td>E400944</td>
<td>Intel Core i3-6100 Processor</td>
<td>4GB</td>
<td>128GB SSD</td>
<td>Windows 7</td>
</tr>
<tr>
<td>E400942</td>
<td>E400942</td>
<td>Intel Core i3-6100 Processor</td>
<td>4GB</td>
<td>128GB SSD</td>
<td>Windows 10</td>
</tr>
<tr>
<td>E411864</td>
<td>E411864</td>
<td>Qualcomm® Snapdragon™ APQ8053 CPU</td>
<td>2GB</td>
<td>16GB eMMC</td>
<td>Android</td>
</tr>
</tbody>
</table>

To find out more about our extensive range of Elo touch solutions, go to [elotouch.com](http://elotouch.com), or call the office nearest you.

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