



670 N. McCarthy Blvd,  
Milpitas, CA 95035  
[www.elotouch.com](http://www.elotouch.com)

## SPECIFICATIONS

### Touchmonitor ET2494L

DOCUMENT: PS600267  
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<b>Model</b>	<b>ET2494L</b>
<b>Color</b>	<b>Black</b>
<b>Diagonal Size</b>	23.8" / 604.52 mm
<b>Active Display Area</b>	20.75" x 11.67" / 527.04 x 296.46 mm
<b>LCD Technology</b>	Active matrix TFT LCD
<b>Number of Touches</b>	TouchPro PCAP: 10 Touches IntelliTouch Dual Touch: 2 Touches IntelliTouch/ IntelliTouch Zero-Bezel: Single Touch
<b>Touch Technology</b>	TouchPro PCAP, IntelliTouch Dual Touch, IntelliTouch, IntelliTouch Zero-Bezel
<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	1920x1080
<b>Preset Video Timings</b>	640x480 60Hz 720x400 70Hz 800x500, 60Hz 800x600 56, 60Hz 1024x768 60Hz 1280x800 60Hz 1280x1024 60Hz 1366x768 60Hz, 60Hz RB 1440x900 60Hz, 60Hz RB 1680x1050 60Hz, 60Hz RB 1920x1080 50, 60Hz
<b>Number of Colors</b>	16.7 million
<b>Brightness (typical)</b>	<b>Panel:</b> 250 nits; <b>With IntelliTouch Zero-Bezel:</b> 225 nits; <b>With IntelliTouch:</b> 225 nits; <b>With IntelliTouch Dual:</b> 225 nits; <b>With TouchPro PCAP:</b> 225 nits;
<b>Response Time (Tr + Tf) (typical)</b>	16 msec
<b>Viewing Angle (typical)</b>	<b>Horizontal:</b> ±89° / 178° total <b>Vertical:</b> ±89° / 178° total
<b>Contrast Ratio (typical)</b>	3000:1



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On-Screen Display (OSD)	<p>Accessible through switches on the unit's tethered OSD Control box.</p> <p><b>Controls:</b> Menu, Up, Down, Select, Power</p> <p><b>Settings:</b> Brightness, Contrast, Clock, Phase, H-Position, V-Position, Auto-Adjust, Aspect Ratio, Sharpness, Color Temperature, OSD Timeout, OSD Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch on Sleep Mode, Touch Through (Only available for TouchPro PCAP with E146641)</p> <p><b>Languages:</b> English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese,</p> <p><b>Lockouts:</b> OSD, Power</p>
Mounting Options	<p>200x100mm VESA mount on rear of unit</p> <p>4 Hole mounting interface on all four sides. (IntelliTouch/IntelliTouch Dual Touch Models)</p> <p>Side mount with included "L" brackets ((IntelliTouch/IntelliTouch Dual Models)</p> <p>Front mount with optional bezel kit (IntelliTouch/IntelliTouch Dual Touch Models) (See Accessories tab for details)</p> <p>Flush mount with included brackets (TouchPro PCAP/IntelliTouch Zero-Bezel)</p> <p>See dimensional drawings for details</p>
I/O Ports	<p>Serial port (Only available for IntelliTouch Zero-Bezel and IntelliTouch), USB TypeB, RJ45 for OSD remote key, VGA, HDMI, DisplayPort, 12V D/C in</p>
Video	<p>HDMI V1.3 Type A receptacle for HDMI input</p> <p>Analog VGA on Female DB-15 connector</p> <p>DisplayPort V1.1a - Supports later versions of DisplayPort video input</p> <p><b>Input Video Horizontal Sync frequency range:</b> 30 – 82K KHz</p> <p><b>Input Video Vertical Sync (frame rate) frequency range:</b> 50-75Hz</p>



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Power	<p><b>External DC - Optional power brick (sold separately)</b></p> <p><b>Monitor input power connector: Coaxial power jack (2.0mm (+0.0 -0.1mm) pin outer diameter, 6.4mm (+/- 0.3mm) barrel inner diameter, 8.8mm (+/- 0.3mm) Barrel depth)</b></p> <p><b>Monitor input voltage range: 12VDC +/- 5%</b></p> <p><b>Adapter output power connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter, 9.5mm (+/- 0.3mm) Barrel length)</b></p> <p><b>Adapter input voltage range: 100-240 VAC</b> <b>Input frequency: 50-60 Hz</b></p> <p><b>Power Consumption (Typical):</b> <b>ON (Default - 75% Brightness): 15.24 W</b> <b>ON (Typical - 100% Brightness): 17.46 W</b> <b>SLEEP FROM PC (monitor + adapter): 1.07 W</b> <b>OFF (monitor + adapter): 0.2 W</b></p>
Audio	N/A
Weight	<p><b>Unpackaged:</b> <b>13.6 lbs / 6.17 kg (TouchPro PCAP)</b> <b>14.09 lbs / 6.39 (IntelliTouch)</b></p> <p><b>Packaged:</b> <b>17.79 lbs / 8.07 kg (TouchPro PCAP)</b> <b>19.29 lbs / 8.75 kg (IntelliTouch)</b></p>
Dimensions (H x W x D)	<p><b>Unpackaged:</b> IntelliTouch: 22.14" x 12.86" x 1.64" / 562.4 x 326.6 x 41.7 mm IntelliTouch Dual Touch: 22.14" x 12.86" x 1.64" / 562.4 x 326.6 x 41.7 mm TouchPro PCAP: 22.41" x 13.43" x 1.5" / 569.2 x 341.1 x 38 mm See dimensional drawings for details</p> <p><b>Packaged: 27.24" x 17.8" x 7.48" / 692mm x 452mm x 190mm</b></p>
Temperature	<p><b>Operating: 0° C to 40° C / 32° F to 104° F</b> <b>Storage: -20° C to 60° C / -4° F to 140° F</b></p>
Humidity (non-condensing)	<p><b>Operating: 20% - 80%</b> <b>Storage: 10% - 95%</b></p>



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Regulatory approvals and declarations	Australia RCM Canada cUL, IC China CCC Europe CE, TUV Japan VCCI Korea KCC Mexico CoC Taiwan BSMI United States UL, FCC International CB RoHS, China RoHS, WEEE
Compliance	GLI 27 kV air / 8 kV contact ESD compliant (TouchPro PCAP only) UL 62368 ball-drop compliant (TouchPro PCAP only) IK08 impact compliant (TouchPro PCAP only)
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
Additional Service Offerings	
Extended Warranty	
Other Features	
Sealing	
MTBF	50,000 hours demonstrated
Box contents	HDMI cable Touch USB Cable VGA Cable Remote OSD Flush Mount Brackets w/Screws (TouchPro PCAP/IntelliTouch Zero-Bezel) "L" (Side Mount) Brackets w/Screws (IntelliTouch/IntelliTouch Dual Touch Models) Quick Install Guide EEI Label Japan Class-B TM info sheet

Part Number	Part Description	Touch Technology	Surface Treatment	Touch Interface	Color
E329825	ET2494L-8UWB-0-DT-NPB-G	IntelliTouch Dual Touch	Clear	USB2.0	Black



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E330019	ET2494L-8CWB-0-ST-NPB-G	IntelliTouch	Clear	Dual serial/US B2.0	Black
E493782	ET2494L-2UWD-0-MT-ZB-NPB-G	TouchPro PCAP	Clear	USB2.0	Black

Options/Peripheral/Upgrades	Part #	Options/Peripheral/Upgrades	Part #
ELO-REMOTE-OSD-RJ45-R	E483757	ELO-KIT-CABLE-DVI-D-to-HDMI	E538507
REPLACEMENT CABLE KIT for 90 Series	E546861	ELO-KIT-CABLE-DP-to-DP	E582895
ELO-PWR-BRICKCAB-LVL6-NA12V, 4.16A, 50W-R	E005277	Elo Backpack™	E611864
ELO-PWR-BRICKCAB-LVL6-EU-KR-12V, 50W-R	E571601	ELO-KIT Power Converter 24VDC to 12VDC	E239980
ELO-PWR-BRICKCAB- LVL6-UK12V, 4.16A, 50W-R	E180092		
ELO-PWR-BRICKCAB- LVL6-CH12V, 4.16A, 50W-R	E558862		
ELO-PWR-BRICKCAB- LVL6-TW12V, 4.16A, 50W-R	E818655		
ELO-PWR-BRICKCAB- LVL6-JP12V, 4.16A, 50W-R	E182546		
ELO-PWR-BRICKCAB- LVL6-AR12V, 4.16A, 50W-R	E887099		
ELO-PWR-BRICKCAB-LVL6-AU12V, 4.16A,50W-R	E637593		
IntelliTouch Stylus Pen	D82064-000		
ELO-24INCHWIDE-FLUSHMOUNT-BKT-R	E000879		
ELO-24INCHWIDE-FRONTMOUNT-BEZ-R	E083096		
ELO-24INCHWIDE-L-BKT-R	E000878		

**Power DC 24V/DC 12V Converter (E239980) - sold separately**



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	<p><b>12V DC Jack</b></p> <p><b>24V terminal block</b></p> <p>Pin1: 24V Pin2: N.C Pin3: GND</p>
Dimensions	3.57" x 2.25" x 0.80" / 90.71 x 57.06 x 20.40 mm
Input Connector Type (24V)	Terminal Block (Please refer above picture for pin definition)
Output Cable (12V) to the monitor	Coaxial power jack (2.1mm (+0.0 -0.1mm) pin outer diameter, 5.5mm (+/- 0.05mm) barrel inner diameter, 9.5mm (+/- 0.3mm) Barrel depth, 400mm (+/- 20mm) Cable length)
Input Voltage	24Vdc +/- 5%
Input Current	Maximum 1.9A
Output Voltage	12Vdc +/- 5%
Output Current	Maximum 3.5A
Temperature	Operating: 0° C to 50° C / 32° F to 122° F Storage: -20° C to 70° C / -4° F to 158° F
Humidity (non-condensing)	Operating: 20% - 80% Storage: 10% - 95%
Regulatory approvals and declarations	FCC CE RCM VCCI
Shipping Dimensions	6.06" x 4.53" x 3.35" / 154 x 115 x 85 mm
Weight w/Packaging	0.51 lbs/ 0.23 Kg
Weight w/o Packaging	0.24 lbs/ 0.11 Kg

Document Number	Description
E893866	QIG
MS601695	Dimensional drawings ET2494L
MD600071	Regulatory certificates
UM600129	User Guide – English
UM600130	User Guide – French
UM600131	User Guide – Italian
UM600132	User Guide – German
UM600133	User Guide – Spanish



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UM600134	User Guide – Japanese
UM600135	User Guide – Simplified Chinese
UM600136	User Guide – Traditional Chinese
UM600137	User Guide – Korean
UM600138	User Guide – Russian

**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.