



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

## SPECIFICATIONS

### Touchmonitor ET2495L

DOCUMENT: PS600358  
REV LETTER: C  
REV DATE: Feb. 1, 21  
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<b>Model</b>	<b>ET2495L</b>
Color	<b>Black</b>
Diagonal Size	23.8" / 604.52 mm
Active Display Area	20.75" x 11.67" / 527.04 x 296.46 mm
LCD Technology	Active matrix TFT LCD
Number of Touches	10 Touches
Touch Technology	TouchPro PCAP
Aspect Ratio	16:9
Native Resolution	1920x1080
Preset Video Timings	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
Number of Colors	16.7 million
Brightness (typical)	<b>Panel:</b> 600 nits; <b>With</b> TouchPro PCAP : 540 nits
Response Time (Tr + Tf) (typical)	14 msec
Viewing Angle (typical)	<b>Horizontal:</b> ±89° / 178° total <b>Vertical:</b> ±89° / 178° total
Contrast Ratio (typical)	1000:1
On-Screen Display (OSD)	Accessible through switches on the unit's tethered OSD Control box.  <b>Controls:</b> Menu, Up, Down, Select, Power <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  <b>Languages:</b> English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese, <b>Lockouts:</b> OSD, Power



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Mounting Options	200x100mm VESA mount on rear of unit  Flush mount with included brackets See dimensional drawings for details
I/O Ports	USB TypeB, RJ45 for OSD remote key, VGA, HDMI, DisplayPort, 12V D/C in
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of DisplayPort video input  <b>Input Video Horizontal Sync frequency range: 30 – 82K KHz</b> <b>Input Video Vertical Sync (frame rate) frequency range: 50-75Hz</b>
Power	<b>External DC - Optional power brick (sold separately)</b>  <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>  <b>Monitor input voltage range: 12VDC +/- 5%</b>  <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>  <b>Adapter input voltage range: 100-240 VAC</b> <b>Input frequency: 50-60 Hz</b>  <b>Power Consumption (Typical):</b> <b>ON (Typical - 100% Brightness): 32.95 W</b> <b>SLEEP FROM PC (monitor + adapter): 0.71 W</b> <b>OFF (monitor + adapter): 0.2 W</b>
Audio	<b>N/A</b>
Weight	<b>Unpackaged: 12.47 lbs. / 5.65kg</b> <b>Packaged: 16.7 lbs. / 7.57kg</b>
Dimensions (H x W x D)	<b>Unpackaged: 22.41" x 13.43" x 1.46" / 569.2 x 341.1 x 37 mm</b> <b>Packaged: 27.24" x 17.8" x 7.48" / 692mm x 452mm x 190mm</b>
Temperature	<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>
Humidity (non-condensing)	<b>Operating: 20% - 80%</b> <b>Storage: 10% - 95%</b>



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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 UL 62368 ball-drop compliant IK07 impact compliant
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 Quick Install Guide EEI Label Japan Class-B TM info sheet

Part Number	Part Description	Touch Technology	Surface Treatment	Touch Interface	Color
E506980	ET2495L-2UWD-0-MT-ZB-NPB-G	TouchPro PCAP	Clear	USB2.0	Black



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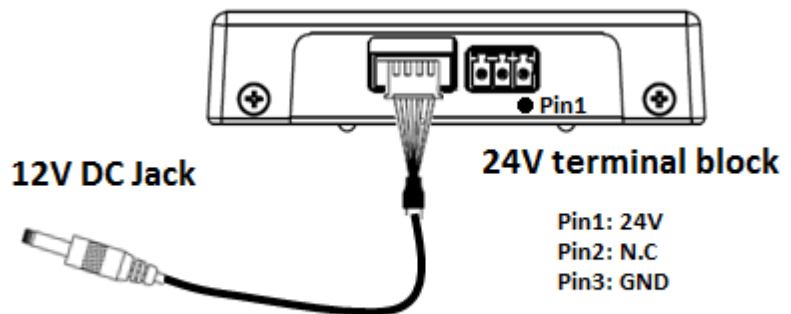
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Options/Peripheral/Upgrades	Part #	Options/Peripheral/Upgrades	Part #
ELO-REMOTE-OSD-RJ45-R	E483757	ELO-24INCHWIDE-FLUSHMOUNT-BKT-R	E000879
REPLACEMENT CABLE KIT for 90 Series	E546861	ELO-KIT-CABLE-DP-to-DP	E582895
ELO-PWR-BRICKCAB-LVL6-NA12V, 4.16A, 50W-R	E005277	ELO-KIT-CABLE-DVI-D-to-HDMI	E538507
ELO-PWR-BRICKCAB-LVL6-EU-KR-12V, 50W-R	E571601	Elo Backpack™	E611864
ELO-PWR-BRICKCAB- LVL6-UK12V, 4.16A, 50W-R	E180092	ELO-KIT Power Converter 24VDC to 12VDC	E239980
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		

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



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



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	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 x115 x85 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
MS602272	Dimensional drawings ET2495L
MD600071	Regulatory certificates
UM600129	User Guide – English
UM600130	User Guide – French
UM600131	User Guide – Italian
UM600132	User Guide – German
UM600133	User Guide – Spanish
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.