

1093L 10.1-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1093L 10.1-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions thanks to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 1093L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments. Elo's TouchPro® PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

Video Interfaces: HDMI, VGA & Display Port

Touchscreen sealed against dirt, dust and liquids

1093L 10.1-inch Open-Frame Touchscreen

Specifications	
Model	1093L
Color	Black
Active Display Area	8.54" x 5.34" / 216.96mm x 135.6mm
Diagonal	10.1"
Aspect Ratio	16:10
Dimensions	10.07" x 7.03" x 1.45" / 255.8mm x 178.5mm x 36.9mm
Native Resolution	1280 x 800 at 60 Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz
Number of Colors	262K
Number of Touches	10-touch
Brightness (typical)	LCD Panel: 350 nits; TouchPro PCAP: 315 nits
Response (typical)	25msec
Viewing Angle	Horizontal: 85°/170°; Vertical: 85°/170°
Contrast Ratio	800:1
	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power
On-Screen Display	Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector Display Port V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 60KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)
Power Consumption	ON (monitor + power brick): 6.1W SLEEP (monitor + power brick): 0.7W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 2.65 lbs / 1.2 kg; Packaged: 5.73 lbs / 2.6 kg
	13.23" x 10.31" x 6.89" / 336mm x 262mm x 175mm
Shipping Dimensions	
Mounting Options	75mm VESA mount; Flush mount with included brackets; 2-hole mounting interface on all 4 sides 3 years standard
Warranty	
MTBF	50,000 hours demonstrated
Agency Approvals What's in the Box	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide, Flush Mount Brackets w/Screws, EEI Label, Japan

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
1093L	E321195	ET1093L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America
Tel +1 408 597 8000
Fax +1 408 597 8050
elosales.na@elotouch.com

Europe Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com

 Asia-Pacific

 Tel +86 (21) 3329 1385

 Fax +86 (21) 3329 1400

 www.elotouch.com.cn

Latin America Tel +52 55 2281 6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00029

elo



1291L 12.1-inch LCD

Open-Frame Touchscreen



 $\begin{pmatrix} 1 \\ - \end{pmatrix}$ Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1291L 12.1-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions thanks to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch with proven Elo expertise and reliability built in. The 1291L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Featuring a brilliant wide viewing angle panel, the open-frame touchscreen instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial automation environments. Choice of Elo touch technologies: Standard bezel: IntelliTouch® SAW Zero-bezel: TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

1291L 12.1-inch Open-Frame Touchscreen

Specifications	
Model	1291L
Color	Black
Active Display Area	9.69" x 7.26" / 246mm x 184.50mm
Diagonal	12.1"
Aspect Ratio	4:3
Dimensions	IntelliTouch: 11.91" x 9.54" x 1.96" / 302.5mm x 242.2mm x 49.8mm PCAP: 11.90" x 9.53" x 1.77" / 302.5mm x 242mm x 44.9mm
Native Resolution	800 x 600 at 60Hz
Other Supported Resolutions	640 x 480 at 60Hz; 800 x 500 at 60Hz
Number of Colors	16.2 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD Panel: 450 nits; IntelliTouch: 405 nits; TouchPro PCAP: 405 nits
Response (typical)	25 msec
Viewing Angle	Horizontal: 89° / 178°; Vertical: 89° / 178°
Contrast Ratio	1500:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 – 38KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)
Power Consumption	ON (monitor + power brick): 12.2W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 5.8 lbs / 2.65 kg; Packaged: 10.5 lbs / 4.75 kg
Shipping Dimensions	15.12" x 12.68" x 14.38" / 384mm x 322mm x 185mm
Mounting Options	VESA 4-hole 75mm; Rear mount through bezel or with included mounting brackets (IntelliTouch models); Flush mount with included mounting brackets (TouchPro PCAP Models)
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/ Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
	E331595	ET1291L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
1291L	E329452	ET1291L-8CWB-1-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Anti-Glare	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

North America

Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com

Europe Tel +32 (0)16 70 45 00

Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com www.elotouch.com.cn

Asia-Pacific Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400

Latin America

Tel +52 55 2281 6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00046

elo



1590L 15-inch LCD

Open-Frame Touchscreen



ل Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1590L 15-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 1590L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments. Choice of Elo touch technologies: Standard bezel: IntelliTouch® SAW, SecureTouch® SAW and AccuTouch® five-wire resistive Zero-bezel: TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

1590L 15-inch Open-Frame Touchscreen

Specifications	
Model	1590L
Color	Black
Active Display Area	11.97" x 8.98" / 304.1mm x 228.1mm
Diagonal	15"
Aspect Ratio	4:3
Dimensions	Bezel: 13.24" x 10.41" x 1.65" / 336.4mm x 264.4mm x 41.9mm Zero-Bezel: 14.09" x 11.22" x 1.40" / 358mm x 284.9mm x 35.6mm
Native Resolution	1024 x 768 at 60, 75 Hz
Other Supported Resolutions	640 x 480 at 60 Hz; 720 x 400 at 70 Hz; 800 x 500 at 60 Hz; 800 x 600 at 56, 60Hz
Number of Colors	16.2 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD Panel: 300 nits; AccuTouch: 240 nits; IntelliTouch: 270 nits; SecureTouch: 264 nits; TouchPro PCAP: 270 nits
Response (typical)	23 msec
Viewing Angle	Horizontal: ±80° or 160° total; Vertical: 70°/80° or 150° total
Contrast Ratio	800:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 60KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)
Power Consumption	ON (monitor + power brick): 12.5W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 6.4 lbs / 2.9 kg; Packaged: 10.36 lbs / 4.7 kg
Shipping Dimensions	17.09" x 14.76" x 6.89" / 434mm x 375mm x 175mm
Mounting Options	75mm and 100mm VESA mount; 2-hole mounting interface on all 4 sides; Rear mount (TouchPro PCAP Models); Front mount with optional bezel kit (IntelliTouch/AccuTouch/SecureTouch Models); Flush mount with optional bezel kit (IntelliTouch/AccuTouch/SecureTouch Models); Flush mount with included brackets (TouchPro PCAP Models)
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Descriptions	Technology	Interface	Surface Treatment	Video Interface	Availability
	E334335	ET1590L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
15001	E326738	ET1590L-8CWB-1-ST-NPB-G	IntelliTouch	Dual serial/USB 2.0	Antiglare	HDMI, VGA & Display Port	Worldwide
1590L	E334530	ET1590L-6CWB-1-ST-NPB-G	SecureTouch	Dual serial/USB 2.0	Antiglare	HDMI, VGA & Display Port	Worldwide
	E326154	ET1590L-7CWB-1-ST-NPB-G	AccuTouch	Dual serial/USB 2.0	Antiglare	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America Tel +1 408 597 8000 Fax +1 408 597 8050

elosales.na@elotouch.com

Europe Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com **Asia-Pacific** Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 www.elotouch.com.cn Latin America Tel +52 55 2281-6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, AccuTouch, IntelliTouch, SecureTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00030



1593L 15.6-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1593L 15.6-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch with proven Elo expertise and reliability built in. The 1593L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments. Choice of Elo touch technologies: Standard bezel: IntelliTouch® SAW Zero-bezel: TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

Video Interfaces: HDMI, VGA & Display PortUL-60950 & IK-07 impact testing

1593L 15.6-inch Open-Frame Touchscreen

Specifications	
Model	1593L
Color	Black
Active Display Area	13.55" x 7.62" / 344.232mm x 193.536mm
Diagonal	15.6"
Aspect Ratio	16:9
D:	Bezel: 14.83" x 8.7" x 1.82" / 376.8mm x 221.1mm x 46.3mm
Dimensions	Zero-Bezel: 15.54" x 9.53" x 1.71" / 394.7mm x 242.0mm x 43.4mm
Native Resolution	1366 x 768 at 60Hz, 60Hz RB
Other Supported Resolutions	640 x 480 at 60Hz; 720 x 400 at 70Hz; 800 x 500 at 60Hz; 800 x 600 at 56, 60Hz; 1024 x 768 at 60Hz; 1280 x 800 at 60Hz; 1280 x 1024 at 60Hz
Number of Colors	16.7 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD Panel: 300 nits; IntelliTouch: 270 nits; TouchPro PCAP: 270 nits
Response (typical)	10 msec
Viewing Angle	Horizontal: 80°/160°; Vertical: 80°/160°
Contrast Ratio	500:1
Contractor	Accessible through switches on the unit's tethered OSD Control box.
	Controls: Menu, U. p. Down, Select, Power
	Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color, Temperature, OSD Timeout, OSD
On-Screen Display	Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode, Touch Through
	Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese
	Lockouts: OSD, Power
	HDMI V1.3 Type A receptacle for HDMI input
	Analog VGA on Female DB-15 connector
Video	DisplayPort V1.1a - Supports later versions of Display Port video input
	Input Video Horizontal Sync frequency range: 30 - 82KHz
	Input Video Honzontal Sync (frame rate) frequency range: 50-75Hz
	External DC - Optional power brick (sold separately)
	Exercise De-opportunity 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)
Power	Monitor input power signal specifications: 12VDC +/- 5%
	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)
	ON (monitor + power brick): 13.6W
Power Consumption	SLEEP (monitor + power brick): 1.5W
	OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 6.7 lbs / 3.02 kg; Packaged: 10.2 lbs / 4.62 kg
Shipping Dimensions	18.5" x 13.03" x 6.89" / 470mm x 331mm x 175mm
Mounting Options	75mm VESA mount; 2-hole mounting interface on all 4 sides; Rear mount (TouchPro PCAP Models); Front mount with optional bezel kit
	(IntelliTouch Models); Rack mount with optional bezel kit (IntelliTouch Models); Flush mount with included brackets (TouchPro PCAP Models)
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount
windes III une DOX	Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
45021	E331799	ET1593L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
1593L	E329636	ET1593L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

Europe

Fax +32 (0)16 70 45 49

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com

Asia-Pacific Tel +32 (0)16 70 45 00

Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 EMEA.Sales@elotouch.com www.elotouch.com.cn

Latin America

Tel +52 55 2281-6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00047





1598L 15-inch LCD

Open-Frame Touchscreen



۲) Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1598L 15-inch open-frame LCD touch display features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. The 1598L includes a 500 nit high bright display and extended temperature range to 50° C (122° F) making it ideal for factory automation and other instrumentation control applications. With an optional 24 VDC converter kit included with the unit, manufacturers can leverage a common 24V power supply in their design with a single AC connection. This compact touch display is designed for touch with proven Elo expertise and provides stable, drift-free operation with outstanding image clarity and light transmission–for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the 15-inch open frame is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments.

The 1598L is available with Elo's industry-leading AccuTouch® five-wire resistive with single-touch technology

The touchscreen is sealed against dirt, dust and liquids, to simplify integration into the final enclosure

1598L 15-inch Open-Frame Touchscreen

Specifications	
Model	1598L
Color	Black
Active Display Area	11.97" x 8.98" / 304.1mm x 228.1mm
Diagonal	15"
Aspect Ratio	4:3
Dimensions	13.24" x 10.41" x 1.65" / 336.4mm x 264.4mm x 41.9mm
Native Resolution	1024 x 768 at 60, 75 Hz
Other Supported Resolutions	640 x 480 at 60 Hz; 720 x 400 at 70 Hz; 800 x 500 at 60 Hz; 800 x 600 at 56, 60Hz
Number of Colors	16.2 million
Number of Touches	Single-touch
Brightness (typical)	LCD Panel: 500 nits; AccuTouch: 400 nits
Response (typical)	35 msec
Viewing Angle	Horizontal: ±85° / 170°; Vertical: ±85° / 170°
Contrast Ratio	1500:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: Brightness, Contrast, Clock, Phase, H-Position, V-Position, Auto-Adjust, Sharpness, Color Temperature, OSD Timeout, OSD Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 60KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately), Adapter input connector: IEC 60320 C14, Adapter input voltage range: 100-240VAC, 50/60Hz 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) Monitor input power signal specifications: 12VDC +/- 5%
Power Consumption	ON (monitor + power brick): 14.1W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0° C to 50° C / 32° F to 122° F; Storage: -20° C to 70° C / -4° F to 158° F
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 6.4 lbs / 2.9 kg; Packaged: 10.36 lbs / 4.7 kg
Shipping Dimensions	17.09" x 14.76" x 6.89" / 434mm x 375mm x 175mm
Mounting Options	75 mm and 100 mm VESA mount 2-hole mounting interface on all 4 sides Front mount with optional bezel kit Rack mount with optional bezel kit See dimensional drawings for details
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Technology	Interface	Surface Treatment	Video Interface	Availability
1598L	E126407	AccuTouch	Dual serial/USB	Antiglare	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number Description	
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

Optional Peripherals / Accessories

Part Number	Description
E483757	OSD Remote
E546861	Replacement Cable Kit for 90 Series
E203787	15-inch "L" (Side Mount) Brackets
E323425	15-inch Front Mount Bezel Kit
E295006	15-inch Rack Mount Bracket Kit
E538507	DVI-D to HDMI Cable Kit
E582895	DP to DP Cable Kit
E239980	Power Converter Kit - 24V DC to 12V DC

To find out more about our extensive range of Elo Touch Solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com **Europe** Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com **Asia-Pacific** Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 www.elotouch.com.cn **Latin America** Tel +1 786-923-0251 Fax +1 305-931-0124 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, AccuTouch, IntelliTouch, SecureTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00086



1790L 17-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1790L 17-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions thanks to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch with proven Elo expertise and reliability built in. The 1790L provides stable, drift-free operation with outstanding image clarity and light transmission–for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments. Choice of Elo touch technologies: Standard bezel: IntelliTouch® SAW, SecureTouch® SAW and AccuTouch® five-wire resistive Zero-bezel: TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

1790L 17-inch Open-Frame Touchscreen

Specifications	
Model	1790L
Color	Black
Active Display Area	13.3" x 10.6" / 337.92mm x 270.336mm
Diagonal	17"
Aspect Ratio	5:4
Dimensions	Bezel: 14.50" x 12.06" x 1.87" / 368.4mm x 306.4mm x 47.5mm Zero-Bezel: 15.44" x 12.93" x 1.69" / 392.2mm x 327.5mm x 42.8mm
Native Resolution	1280 x 1024 at 60Hz
Other Supported Resolutions	640 x 480 at 60 Hz; 720 x 400 at 70 Hz; 800 x 500 at 60 Hz; 800 x 600 at 56, 60 Hz; 1024 x 768 at 60 Hz
Number of Colors	16.7 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD panel: 250 nits; AccuTouch: 200 nits; IntelliTouch: 225 nits; SecureTouch: 220 nits; TouchPro PCAP: 225 nits
Response (typical)	5 msec
Viewing Angle	Horizontal: 85°/170°; Vertical: 80°/160°
Contrast Ratio	1000:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)
Power Consumption	ON (monitor + power brick): 17.8W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 7.94 lbs / 3.6 kg; Packaged: 12.35 lbs / 5.6 kg
Shipping Dimensions	18.74" x 16.46" x 7.21" / 476mm x 418mm x 183mm
Mounting Options	75mm and 100mm VESA mount; 2-hole mounting interface on all 4 sides; Rear mount (TouchPro PCAP Models); Front mount with optional bezel kit (IntelliTouch/AccuTouch/SecureTouch Models); Rack mount with optional kit (IntelliTouch/AccuTouch/SecureTouch Models); Flush mount with included brackets (TouchPro PCAP Models)
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
	E330225	ET1790L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E326942	ET1790L-8CWB-1-ST-NPB-G	IntelliTouch	Dual serial USB 2.0	Antiglare	HDMI, VGA & Display Port	Worldwide
1790L	E334726	ET1790L-6CWB-1-ST-NPB-G	SecureTouch	Dual serial USB 2.0	Antiglare	HDMI, VGA & Display Port	Worldwide
	E326347	ET1790L-7CWB-1-ST-NPB-G	AccuTouch	Dual serial USB 2.0	Antiglare	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

No		

Tel +1 408 597 8000
Fax +1 408 597 8050
elosales.na@elotouch.com

erica Europe
 Tel +32 (0)16 70 45 00
 Tel +86 (21) 3329 1385

 Fax +32 (0)16 70 45 49
 Fax +86 (21) 3329 1400
 EMEA.Sales@elotouch.com www.elotouch.com.cn

Asia-Pacific Latin America

Tel +52 55 2281-6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, AccuTouch, IntelliTouch, SecureTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00031





1990L 19-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1990L 19-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 1990L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments. Choice of Elo touch technologies: Standard bezel: IntelliTouch^{*} SAW Zero-bezel: TouchPro[™] PCAP

PCAP 2GS (two glass solution) offers pristine optical clarity and touch durability

10 touch projected capacitive with Thru-glass capabilities that passes UL-60950 & IK-07 impact testing

1990L 19-inch Open-Frame Touchscreen

Specifications	
Model	1990L
Color	Black
Active Display Area	14.8" x 11.85" / 376.32mm x 301.06mm
Diagonal	19"
Aspect Ratio	5:4
Dimensions	Bezel: 16.33" x 13.50" x 1.97" / 414.7mm x 342.7mm x 50mm
Dimensions	Zero-Bezel: 16.54" x 13.70" x 1.60" / 420.1mm x 348.1mm x 40.7mm
Native Resolution	1280 x 1024 at 60 Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280 x 800 at 60Hz
Number of Colors	16.7 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD Panel: 250 nits; IntelliTouch: 225 nits; Projected Capacitive (PCAP): 225 nits
Response (typical)	5 msec
Viewing Angle	Horizontal: 85°/170°; Vertical: 80°/160°
Contrast Ratio	1000:1
Contrast Ratio 1000:1 Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power On-Screen Display Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color, Temperature, OSD Tim Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode, Touch Through Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power	
Input Video Format	Analog VGA and DisplayPort
Input Video Signal Connector	Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input
Scanning Frequency	Horizontal: 30 - 82 kHz; Vertical: 50 - 75 Hz
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5%
Power Consumption	ON (monitor + power brick): 18W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 10.14 lb (4.6 Kg); Packaged: 15.21 lb (6.9 Kg)
Shipping Dimensions	20.71" x 17.72" x 7.48" / 526mm x 450mm x 190mm
Mounting Options	75mm VESA mount (PCAP Models); 75mm and 100mm VESA mount (IT/AT/ST Models); Rear mount (PCAP Models); 2 Hole mounting interface on all four sides; Front mount with optional bezel kit (IT/AT/ST Models); Rack mount with optional kit (IT/AT/ST Models); Flush mount with included brackets (PCAP Models)
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE, IMERC
What's in the Box	All displays include: VGA Cable, RJ45 OSD Remote, USB Touch Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws

Ordering Information

	Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
	1990L	E178104	ET1990L-2UWA-0-MT-ZB-NPB-G	Projected Capacitive	USB	Clear	VGA & DP	Worldwide
	1990L	E197256	ET1990L-8CWA-0-ST-NPB-G	IntelliTouch	Dual serial/USB	Clear	VGA & DP	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com

Europe Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 elosales@elotouch.com

Asia-Pacific Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 www.elotouch.com.cn **Latin America** Tel +1 786-923-0251 Fax +1 305-931-0124 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2017 Elo Touch Solutions, Inc. All rights reserved. 17032AES00034

elo



1990L 19-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1990L 19-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 1990L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments. Choice of Elo touch technologies: Standard bezel: IntelliTouch® SAW Zero-bezel: TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

1990L 19-inch Open-Frame Touchscreen

Specifications	
Model	1990L
Color	Black
Active Display Area	14.8" x 11.85" / 376.32mm x 301.06mm
Diagonal	19"
Aspect Ratio	5:4
Dimensions	Bezel: 16.33" x 13.50" x 1.97" / 414.7mm x 342.7mm x 50mm
	Zero-Bezel: 16.54" x 13.70" x 1.60" / 420.1mm x 348.1mm x 40.7mm
Native Resolution	1280 x 1024 at 60 Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280 x 800 at 60Hz
Number of Colors	16.7 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD Panel: 250 nits; IntelliTouch: 225 nits; TouchPro PCAP: 225 nits
Response (typical)	5 msec
Viewing Angle	Horizontal: 85°/170°; Vertical: 80°/160°
Contrast Ratio	1000:1
	Accessible through switches on the unit's tethered OSD Control box.
	Controls: Menu, Up, Down, Select, Power
On-Screen Display	Settings: 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
	Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese
	Lockouts: OSD, Power
	HDMI V1.3 Type A receptacle for HDMI input
	Analog VGA on Female DB-15 connector
Video	DisplayPort V1.1a - Supports later versions of Display Port video input
1400	
	Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
	External DC - Optional power brick (sold separately)
	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
D	(+/- 0.3mm) barrel depth)
Power	Monitor input power signal specifications: 12VDC +/- 5%
	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)
Power Consumption	ON (monitor + power brick): 22W SLEEP (monitor + power brick): 1.5W
Power Consumption	OFF (monitor + power brick): 1.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 10.14 lbs / 4.6 kg; Packaged: 15.43 lbs / 7.0 kg
Shipping Dimensions	20.71" x 17.72" x 7.48" / 526mm x 450mm x 190mm
	100mm VESA mount (TouchPro PCAP Models); 75mm and 100mm VESA mount (IntelliTouch Models); Rear mount (TouchPro PCAP Models); 2 Hole
Mounting Options	mounting interface on all four idea. Front mount with optional bezel kit (IntelliTouch Models); Rack mount with optional kit (IntelliTouch Models);
5 - 1 - 5 - 1	Flush mount with included brackets (TouchPro PCAP Models) See dimensional drawings for details
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
What's in the Pay	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount
What's in the Box	Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
	E330817	ET1990L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
1990L	E328497	ET1990L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com Europe Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com **Asia-Pacific** Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 www.elotouch.com.cn Latin America Tel +52 55 2281-6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00034





1991L 19-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 1991L 19-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 1991L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Featuring a brilliant wide viewing angle panel, the open-frame touchscreen instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial automation environments.

Choice of Elo touch technologies: Standard bezel: IntelliTouch® SAW, SecureTouch® SAW and AccuTouch® five-wire resistive Zero-bezel: TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

1991L 19-inch Open-Frame Touchscreen

Specifications	
Model	1991L
Color	Black
Active Display Area	14.76" x 11.80" / 374.78mm x 299.83mm
Diagonal	19"
Aspect Ratio	5:4
Dimensions	Bezel: 16.33" x 13.50" x 1.97" / 414.7mm x 342.7mm x 50mm Zero-Bezel: 16.54" x 13.70" x 1.60" / 420.1mm x 348.1mm x 40.7mm
Native Resolution	1280 x 1024 at 60Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280 x 800 at 60Hz
Number of Colors	16.7 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD panel: 250 nits; AccuTouch: 200 nits; SecureTouch: 220 nits; IntelliTouch: 225 nits; TouchPro PCAP: 225 nits
Response (typical)	14 msec
Viewing Angle	Horizontal: 89°/178°; Vertical: 89°/178°
Contrast Ratio	1000:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 – 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)
Power Consumption	ON (monitor + power brick): 17W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 10.14 lbs / 4.6 kg; Packaged: 15.43 lbs / 7.0 kg
Shipping Dimensions	20.71" x 17.72" x 7.48" / 526mm x 450mm x 190mm
Mounting Options	100mm VESA mount (TouchPro PCAP Models); 75mm and 100mm VESA mount (IntelliTouch/AccuTouch/SecureTouch Models); Rear mount (TouchPro PCAP Models); 2 Hole mounting interface on all four sides. Front mount with optional bezel kit (IntelliTouch/AccuTouch/SecureTouch Models see Accessories tab for details); Rack mount with optional kit (IntelliTouch/AccuTouch/SecureTouch Models); Flush mount with included brackets (TouchPro PCAP Models) See dimensional drawings for details
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
0 , 11	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount
What's in the Box	Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
	E331019	ET1991L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E328700	ET1991L-8CWB-1-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Anti-Glare	HDMI, VGA & Display Port	Worldwide
1991L	E335119	ET1991L-6CWB-1-ST-NPB-G	SecureTouch	Dual serial/ USB 2.0	Anti-Glare	HDMI, VGA & Display Port	Worldwide
	E326541	ET1991L-7CWB-1-ST-NPB-G	AccuTouch	Dual serial/ USB 2.0	Anti-Glare	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

Europe

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com

Asia-Pacific

 Tel +32 (0)16 70 45 00
 Tel

 Fax +32 (0)16 70 45 49
 Fax

 EMEA.Sales@elotouch.com
 www

Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 www.elotouch.com.cn **Latin America** Tel +1 786-923-0251 Fax +1 305-931-0124 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, AccuTouch, IntelliTouch, SecureTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00035





2094L 19.5-inch LED

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2094L 19.5-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 2094L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Featuring a brilliant wide viewing angle panel, the open-frame touchscreen instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial automation environments.

Choice of touch technology: Standard bezel: IntelliTouch® SAW, Zero-bezel: TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

2094L 19.5-inch Open-Frame Touchscreen

Specifications	
Model	2094L
Color	Black
Active Display Area	17.12" x 9.40" / 434.88mm x 238.68mm
Diagonal	19.5"
Aspect Ratio	16:9
Dimensions	Bezel: 18.74" x 11.03" x 1.71" / 476mm x 280.1mm x 43.4mm Zero-Bezel: 18.87" x 11.22" x 1.59" / 644.2mm x 388.4mm x 39.6mm
Native Resolution	1920x1080 at 50, 60Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280 x 800 60 Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz, 60Hz RB; 1440x900 at 60Hz, 60Hz RB; 1680x1050 at 60Hz, 60Hz RB
Number of Colors	16.7 million
Number of Touches	Single-touch and 10-touch
Brightness (typical)	LCD Panel: 250 nits; IntelliTouch: 225 nits; TouchPro PCAP (PCAP): 225 nits
Response (typical)	20 msec
Viewing Angle	Horizontal: 89°/178°; Vertical: 89°/178°
Contrast Ratio	3000:1
	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: Brightness, Contrast, Clock, Phase, H-position, V-position, Auto-Adjust, Aspect Ratio, Sharpness, Color, Temperature, OSD Timeout, OSD
On-Screen Display	Language, OSD H-Position, OSD V-Position, Recall Defaults, Video Priority, Information, Touch On Sleep Mode, Touch Through Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)
Power Consumption	ON (monitor + power brick): 17.6W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 10.36 lbs / 4.7 kg; Packaged: 14.11 lbs / 6.4 kg
Shipping Dimensions	22.64" x 14.8" x 7.28" / 575mm x 376mm x 185mm
Mounting Options	100mm VESA mount; 2 Hole mounting interface on all four sides; Front mount with optional bezel kit (IntelliTouch Models); Rack mount with optional kit (IntelliTouch Models); Flush mount with included brackets (TouchPro PCAP Models)
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
	E331214	ET2094L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
2094L	E328883	ET2094L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

	Part Number	Description
	758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000		2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
	E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com **Europe** Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com **Asia-Pacific** Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 www.elotouch.com.cn Latin America Tel +52 55 2281-6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00037





2293L 21.5-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2293L 21.5-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 2293L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Instantly grabbing and holding users' attention, the open-frame touchscreen is perfect for kiosks, casino and amusement, retail self-service, and industrial automation environments. Choice of Elo touch technologies: Standard bezel: IntelliTouch® SAW and IntelliTouch® Dual-Touch SAW Zero-bezel: TouchPro™ PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

2293L 21.5-inch Open-Frame Touchscreen

Specifications	
Model	2293L
Color	Black
Active Display Area	18.76" x 10.55" / 476.64mm x 268.11mm
Diagonal	21.5"
Aspect Ratio	16:9
Distance	Bezel: 20.12" x 11.74" x 1.65" / 511.8mm x 298.2mm x 42mm
Dimensions	Zero-Bezel: 20.31" x 12.24" x 1.49" / 516mm x 311mm x 37.9mm
Native Resolution	1920 x 1080 at 50, 60 Hz
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 at 60Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz, 60Hz RB;1440x900 at 60Hz, 60Hz RB; 1680x1050 at 60Hz, 60Hz RB
Nunmber of Colors	16.7 million
Number of Touches	Single-touch, Dual-touch and 10-touch
Brightness (typical)	LCD Panel: 250 nits; IntelliTouch: 225 nits; IntelliTouch Dual-Touch: 225 nits; TouchPro PCAP: 225 nits
Response (typical)	5 msec
Viewing Angle	Horizontal: 85°/170°; Vertical: 80°/160°
Contrast Ratio	1000:1
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD. Power
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)
Power Consumption	ON (monitor + power brick): 19W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	Operating: 20% to 80%; Storage: 10% to 95%
Weight	Unpackaged: 11.24 lbs / 5.1 kg; Packaged: 18.08 lbs / 8.2 kg
Shipping Dimensions	24.41" x 16.65" x 7.48" / 620mm x 423mm x 190mm
Mounting Options	VESA 4-hole 100mm mounting interface on rear of unit; 2-hole mounting interface on all 4 sides; Front mount with optional bezel kit (IntelliTouch/ IntelliTouch Dual-touch Models); Rack mount with optional kit (IntelliTouch/IntelliTouch Dual-touch Models); Flush mount with included brackets (TouchPro PCAP Models)
Warranty	3 years standard
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD, and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
	E330429	ET2293L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
2293L	E327142	ET2293L-8UWB-0-DT-NPB-G	IntelliTouch Dual-Touch	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E327345	ET2293L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000
Fax +1 408 597 8050
elosales.na@elotouch.com

Europe Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com www.elotouch.com.cn

Asia-Pacific Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400

Latin America Tel +52 55 2281-6958

elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their $respective \ owners. \\ @ 2018 \ Elo \ Touch \ Solutions, Inc. \ All \ rights \ reserved. \ 18071 \\ AES00032$





2294L 21.5-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2294L 21.5-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 2294L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Featuring a brilliant wide viewing angle panel, the open-frame touchscreen instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial automation environments.

Choice of Elo touch technologies: Standard bezel: IntelliTouch® SAW and IntelliTouch® Dual-Touch SAW Zero-bezel: TouchPro® PCAP

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

2294L 21.5-inch Open-Frame Touchscreen

Specifications						
Model	2294L					
Color	Black					
Active Display Area	18.76" x 10.55" / 476.64mm x 268.11mm					
Diagonal	21.5"					
Aspect Ratio	16:9					
Dimensions	Bezel: 20.12" x 11.74" x 1.65" / 511.8mm x 298.2mm x 42mm					
Dimensions	Zero-Bezel: 20.31" x 12.24" x 1.49" / 516mm x 37.9mm					
Native Resolution	1920 x 1080 at 50, 60 Hz					
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 at 60Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz, 60Hz RB; 1440x900 at 60Hz, 60Hz RB; 1680x1050 at 60Hz, 60Hz RB					
Number of Colors	16.7 million					
Number of Touches	Single-touch, Dual-touch and 10-touch					
Brightness (typical)	LCD Panel: 250 nits; IntelliTouch: 225 nits; IntelliTouch Dual-Touch: 225 nits; TouchPro PCAP: 225 nits					
Response (typical)	14 msec					
Viewing Angle	Horizontal: 89°/178°; Vertical: 89°/178°					
Contrast Ratio	1000:1					
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power					
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz					
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)					
Power Consumption	ON (monitor + power brick): 25W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W					
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)					
Humidity	Operating: 20% to 80%; Storage: 10% to 95%					
Weight	Unpackaged: 11.24 lbs / 5.1 kg; Packaged: 18.08 lbs / 8.2 kg					
<u> </u>						
Shipping Dimensions Mounting Options	24.41" x 16.65" x 7.48" / 620mm x 423mm x 190mm VESA 4-hole 100mm mounting interface on rear of unit; 2-hole mounting interface on all 4 sides; Front mount with optional bezel kit (IntelliTouch/ IntelliTouch Dual-touch Models); Rack mount with optional kit (IntelliTouch/IntelliTouch Dual-touch Models); Flush mount with included brackets (TouchPro PCAP Models)					
Warranty	3 years standard					
MTBF	50,000 hours demonstrated					
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE					
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet					

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
2294L	E330620	ET2294L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E327528	ET2294L-8UWB-0-DT-NPB-G	IntelliTouch Dual Touch	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E327914	ET2294L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number		Description
	758588-000	1 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
	930057-000	2 Year Extended Warranty, 7-inch to 22-inch LCD Touchmonitor
	E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com Europe Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com **Asia-Pacific** Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 www.elotouch.com.cn Latin America Tel +52 55 2281-6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00033





2494L 23.8-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2494L 23.8-inch open-frame LCD touch display features a slim design and narrow outside dimensions due to the state-of-the-art, energysaving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 2494L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Featuring a brilliant wide viewing angle panel, the open-frame touchscreen instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial automation environments. Choice of touch technology: Standard bezel: IntelliTouch® SAW or IntelliTouch Dual-Touch SAW Zero-bezel: TouchPro® PCAP or IntelliTouch SAW

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

2494L 23.8-inch Open-Frame Touch

Specifications					
Model	2494L				
Color	Black				
Active Display Area	20.75" x 11.67" / 527.04mm x 296.46mm				
Diagonal	23.8"				
Aspect Ratio	16:9				
Dimensions	Bezel: 22.14" x 12.86" x 1.64" / 562.4mm x 326.6mm x 41.7mm IntelliTouch ZB: 22.44" x 13.46" x 1.46" / 570.1mm x 342mm x 37.1mm PCAP: 22.41" x 13.43" x 1.46" / 569.2mm x 341.1mm x 37mm				
Native Resolution	1920x1080 50, 60Hz				
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 at 60 Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz, 60Hz RB; 1440x900 at 60Hz, 60Hz RB; 1680x1050 at 60Hz, 60Hz RB;				
Number of Colors	16.7 million				
Number of Touches	Single-touch, dual-touch and 10-touch				
Brightness (typical)	LCD panel: 250 nits; IntelliTouch ZB: 225 nits; IntelliTouch: 225 nits; IntelliTouch Dual-Touch: 225 nits; TouchPro PCAP: 225 nits				
Response (typical)	16 msec				
Viewing Angle	Horizontal: 89°/178°; Vertical: 89°/178°				
Contrast Ratio	3000:1				
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese Lockouts: OSD, Power				
Video	HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz				
Power Prover connector: DC barrel plug (2.1mm (+/- 0.1mm) pin inner diameter, 5.5mm (+/- 0.05mm) barrel outer diameter barrel outer					
Power Consumption	ON (monitor + power brick): 27.3W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W				
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)				
Humidity	Operating: 20% to 80%; Storage: 10% to 95%				
Weight	Unpackaged: 14.1 lbs / 6.39 kg; Packaged: 19.3 lbs / 8.75 kg				
Shipping Dimensions	27.24" x 17.8" x 7.48" / 692mm x 452mm x 190mm				
Mounting Options	 27.24 x 17.6 x 7.46 7 052100 x 452100 x 452100 x 150000 200mm x 100mm VESA mount on rear of unit; 4 Hole mounting interface on all four sides. (IntelliTouch/IntelliTouch Dual-touch Models); Side mount with included "L" brackets (IntelliTouch/IntelliTouch Dual-touch Models); Flush mount with included brackets (Touch/Pro PCAP/IntelliTouch ZB Models) 				
Warranty	3 years standard				
MTBF	50,000 hours demonstrated				
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE				
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet				

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
	E331987	ET2494L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB	Clear	HDMI, VGA & Display Port	Worldwide
24041	E335871	ET2494L-4CWB-0-ST-ZB-NPB-G	IntelliTouch ZB	Dual serial/USB	Clear	HDMI, VGA & Display Port	Worldwide
2494L	E329825	ET2494L-8UWB-0-DT-NPB-G	IntelliTouch Dual-Touch	USB	Clear	HDMI, VGA & Display Port	Worldwide
	E330019	ET2494L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/USB	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description	
E188404 1 Year Extended Warranty, 23-inch to 32-inch LCD Touchmonitor		
E572038 2 Year Extended Warranty, 23-inch to 32-inch LCD Touchmonitor		
E67295-000	Elo advance unit replacement for touchmonitors	

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

North America

Tel +1 408 597 8000
Fax +1 408 597 8050
elosales.na@elotouch.com

Europe Tel +32 (0)16 70 45 00 Fax +32 (0)16 70 45 49

EMEA.Sales@elotouch.com

Asia-Pacific Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 www.elotouch.com.cn

Latin America

Tel +52 55 2281-6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00048





2794L 27-inch LCD

Open-Frame Touchscreen



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo 2794L 27-inch open-frame LCD touchscreen features a slim design and narrow outside dimensions due to the state-of-the-art, energy-saving LED backlight, using less electricity to operate and generating less heat. This compact display is designed for touch, with proven Elo expertise and reliability built in. The 2794L provides stable, drift-free operation with outstanding image clarity and light transmission for accurate touch responses and vivid images. Featuring a brilliant wide viewing angle panel, the open-frame touchscreen instantly grabs and holds the users' attention for kiosks, casino and amusement, retail self-service, and industrial automation environments.

Choice of touch technology: Standard bezel: IntelliTouch® SAW or IntelliTouch Dual-Touch SAW Zero-bezel: TouchPro® PCAP or IntelliTouch SAW

Elo's TouchPro PCAP offers:

- 2GS (two glass solution) with pristine optical clarity and touch durability.

- 10 touch with thru-glass capabilities that passes UL-60950 & IK-07 impact testing

2794L 27-inch Open-Frame Touchscreen

Specifications				
Model	2794L			
Color	Black			
Active Display Area	23.53" x 13.23" / 597.6mm x 336.15mm			
Diagonal	27"			
Aspect Ratio	16:9			
Dimensions	Bezel: 24.93" x 14.74" x 1.65" / 633.2mm x 374.4mm x 41.8mm Zero-Bezel: 25.36" x 15.29" x 1.56" / 644.2mm x 388.4mm x 39.6mm			
Native Resolution	1920x1080 at 50, 60Hz			
Other Supported Resolutions	640x480 at 60Hz; 720x400 at 70Hz; 800x500 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280 x 800 60 Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz, 60Hz RB; 1440x900 at 60Hz, 60Hz RB; 1680x1050 at 60Hz, 60Hz RB; 1920 x 1080 at 50, 60HzB			
Number of Colors	16.7 million			
Number of Touches	Single-touch, Dual-touch and 10-touch			
Brightness (typical)	LCD panel: 300 nits; IntelliTouch ZB: 270 nits; IntelliTouch: 270 nits; IntelliTouch Dual-Touch: 270 nits; TouchPro PCAP: 270 nits			
Response (typical)	12 msec			
Viewing Angle	Horizontal: 89°/178°; Vertical: 89°/178°			
Contrast Ratio	3000:1			
On-Screen Display	Accessible through switches on the unit's tethered OSD Control box. Controls: Menu, Up, Down, Select, Power Settings: 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 Languages: English, French, Italian, German, Spanish, Simplified Chinese, Traditional Chinese, Japanese			
Video	Lockouts: OSD, Power HDMI V1.3 Type A receptacle for HDMI input Analog VGA on Female DB-15 connector DisplayPort V1.1a - Supports later versions of Display Port video input Input Video Horizontal Sync frequency range: 30 - 82KHz Input Video Vertical Sync (frame rate) frequency range: 50-75Hz			
Power	External DC - Optional power brick (sold separately) 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) Monitor input power signal specifications: 12VDC +/- 5% 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)			
Power Consumption	ON (monitor + power brick): 27W SLEEP (monitor + power brick): 1.5W OFF (monitor + power brick): 0.5W			
Temperature	Operating: 0 °C to 40 °C (32 °F to 104 °F); Storage: -20 °C to 60 °C (-4 °F to 140 °F)			
Humidity	Operating: 20% to 80%; Storage: 10% to 95%			
Weight	Unpackaged: 16.1 lbs / 7.3 kg; Packaged: 22.49 lbs / 10.2 kg			
Shipping Dimensions	30.79" x 20.87" x 7.87" / 782mm x 530mm x 200mm			
Mounting Options	200mm x 100mm VESA mount on rear of unit; 4 Hole mounting interface on all four sides; Front mount with optional bezel kit (IntelliTouch/IntelliTouch Dual-touch Models); Flush mount with included brackets (TouchPro PCAP/IntelliTouch ZB/Non-Touch Models)			
Warranty	3 years standard			
MTBF	50,000 hours demonstrated			
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE			
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, User Manual CD and Quick Install Guide; For Zero-Bezel Models: Flush Mount Brackets w/Screws; For Bezeled Models: "L" (Side Mount) Brackets w/Screws, EEI Label, Japan Class-B TM info sheet			

Ordering Information

Model	Part Number	Part Description	Technology	Interface	Surface Treatment	Video Interface	Availability
2794L	E331401	ET2794L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB	Clear	HDMI, VGA & Display Port	Worldwide
	E335488	ET2794L-4CWB-0-ST-ZB-NPB-G	IntelliTouch ZB	Dual serial/USB	Clear	HDMI, VGA & Display Port	Worldwide
	E329077	ET2794L-8UWB-0-DT-NPB-G	IntelliTouch Dual-Touch	USB	Clear	HDMI, VGA & Display Port	Worldwide
	E329262	ET2794L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/USB	Clear	HDMI, VGA & Display Port	Worldwide

Extended Warranty Options

Part Number	Description
E188404	1 Year Extended Warranty, 23-inch to 32-inch LCD Touchmonitor
E572038	2 Year Extended Warranty, 23-inch to 32-inch LCD Touchmonitor
E67295-000	Elo advance unit replacement for touchmonitors

To find out more about our extensive range of Elo touch solutions, go to elotouch.com, or call the office nearest you.

North America Tel +1 408 597 8000 Fax +1 408 597 8050 elosales.na@elotouch.com

Europe Fax +32 (0)16 /0 45 00 Fax +32 (0)16 70 45 49 EMEA.Sales@elotouch.com www.elotouch.com.cn

Asia-Pacific Tel +86 (21) 3329 1385 Fax +86 (21) 3329 1400 Latin America

Tel +52 55 2281-6958 elosales.latam@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, IntelliTouch and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. All other trademarks are the property of their respective owners. © 2018 Elo Touch Solutions, Inc. All rights reserved. 18071AES00038

