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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-62368 & IK-07 impact testing

Video Interfaces: HDMI, VGA & Display Port

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" / 479.2mm x 285.0mm x 40.5mm
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
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 (Default - 75% Brightness): 13.87 W ON (Typical - 100% Brightness): 16.54 W SLEEP (monitor + adapter): 1.5W OFF (monitor + adapter): 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
Extended Warranty	4YR - Elo P/N: E898247; 5YR - Elo P/N: E898449; 3YR + AUR - Elo P/N: E898648; 4YR + AUR - Elo P/N: E894921; 5YR + AUR - Elo P/N: E895125
MTBF	50,000 hours demonstrated
Agency Approvals	UL, FCC; RCM; cUL, IC; CCC; CE, TUV; VCCI; KCC; CoC; BSMI; CB; RoHS, China RoHS, WEEE, Russia EAC
Compliance	GLI 27 kV air / 8 kV contact ESD compliant (TouchPro PCAP only) UL 62368 ball-drop compliant (TouchPro PCAP only) IK07 impact compliant (TouchPro PCAP only)
What's in the Box	HDMI Cable, VGA Cable, OSD Remote, Touch USB Cable, 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
2094L	E331214	ET2094L-2UWB-0-MT-ZB-NPB-G	TouchPro PCAP	USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide
	E328883	ET2094L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/ USB 2.0	Clear	HDMI, VGA & Display Port	Worldwide

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