

# 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

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" / 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			
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 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, 8.8mn (+/- 0.3mm) barrel depth)  Monitor input power signal specifications: 12VDC +/- 5%			
Power Consumption	ON (monitor + power brick): 17.6W			
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 I (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, IMERC			
What's in the Box	HDMLCable VCA Cable OSD Remote Touch USR Cable User Manual CD and Quick Install Guide: For Zero, Rezel Models: Flush Mount			

## **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	Clear	HDMI, VGA & Display Port	Worldwide
	2094L	E328883	ET2094L-8CWB-0-ST-NPB-G	IntelliTouch	Dual serial/USB	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

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

**North America Europe** Asia-Pacific **Latin America** Tel +1 408 597 8000 Tel +32 (0)16 70 45 00 Tel +86 (21) 3329 1385 Tel 786-923-0251 Fax +1 408 597 8050 Fax +32 (0)16 70 45 49 Fax +86 (21) 3329 1400 Fax 305-931-0124 elosales.na@elotouch.com elosales@elotouch.com www.elotouch.com.cn 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. 17034AES00037

