- "Built for Touch" with proven Elo expertise and reliability
- Mounting options including rear-mount and VESA mount
- 3 year warranty

1790L 17-inch Open-Frame Touch Display

The Elo 1790L 17" open-frame LCD touch display complements the family of touch solutions for kiosk, gaming, amusement, and industrial automation. Featuring a slim design and narrow outside dimensions, the state-of-the art energy-saving LED backlight uses less electricity to operate and generates less heat.

This compact touch 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. The touchscreen is sealed against dirt, dust and liquids, which simplifies integration into the final enclosure.

Long-lasting product availability can be expected as the design and tooling is controlled by Elo specifications.

The 1790L is available with a choice of industry-leading touch technologies, in both single touch and multi touch versions. The seamless zero-bezel 17"

multi-touch display is available with our latest projected capacitive (PCAP) 2GS (two glass solution) technology that delivers both a ten touch "tablet like" interactive experience along with thru-glass functionality - both modes support single or dual latex gloves as well as cloth gloves. Standard bezel, single-touch display options include AccuTouch® five-wire resistive, IntelliTouch® SAW or SecureTouch® anti-vandal SAW.

At Elo, we design, build and are responsible for the complete solution with touch integrated from the start. We use our own touchscreens combined with our software and drivers, everything is designed to work together and tested as part of our life testing processes.

Worldwide agency approvals cover the whole display, which is developed, built, serviced and supported by a true single source supplier. The 1790L open-frame LCD touch display provides an economical solution for system integrators and VARs.

Benefits

Choice of Elo touch technologies:
- **Standard bezel**: IntelliTouch SAW, SecureTouch anti-vandal SAW and AccuTouch five-wire resistive
- **Zero-bezel**: Projected Capacitive
- PCAP 2GS (two glass solution) offers pristine optical clarity and touch durability
- High quality energy- saving LED panel
- 10 touch projected capacitive (PCAP) with Thru-glass capabilities that passes UL-60950 & IK-07 Impact testing
- Display Port and VGA video interfaces

Application

- Casino and amusement games
- Retail self-service
- Kiosks
- Industrial Automation

About Elo

Elo founders pioneered the touchscreen over 40 years ago. Today, Elo Touch Solutions is a leading global supplier of touch-enabled technology, products and industry solutions. The Elo portfolio encompasses the broadest selection of OEM touchscreen components, touch displays, and all-in-one touchcomputers for the demanding requirements of diverse markets, including gaming machines, hospitality systems, industrial automation, interactive kiosks, healthcare, office equipment, point of sale terminals, retail displays, and transportation applications. The Elo touch experience has consistently stood for quality, reliability and innovation with over 20 million installations worldwide.

1790L 17-inch Open-Frame Touch Display

Specifications	
Model	1790L
Color	Black
Active Display Area	337.9 x 270.3 mm / 13.3 x 10.6 inches
Diagonal	17"
Aspect Ratio	5:4
Dimensions	**Bezel:** 368.4 x 306.4 x 47.5 mm / 14.50 x 12.06 x 1.87; **Zero-Bezel:** 392.2 x 327.5 x 42.8 mm / 15.44 x 12.93 x 1.69 inches
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
Colors	16.7 million
Brightness (typical)	LCD panel: 250 nits; AccuTouch: 200 nits; IntelliTouch: 225 nits; SecureTouch: 220 nits; PCAP: 225 nits
Response (typical)	5ms
Viewing Angle	Horizontal: 85°/170°; Vertical: 80°/160°
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
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	**Monitor Input Power Connector:** Coaxial power jack (2.1mm pin outer diameter, 5.5mm barrel inner diameter) **Monitor Input Power Signal Specifications:** 12VDC +/- 5% **Power Brick Input Connector:** IEC 60320 C14 **Power Brick Input voltage range:** 100-240VAC, 50/60Hz
Power Consumption	ON (monitor + power brick): 15W 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: 7.9 lb (3.6 kg) Packaged: 12.1 lb (5.5 kg)
Shipping Dimensions	476 (L) x 418 (W) x 183 (H) mm / 18.7 x 16.5 x 7.2 inches
Mounting Options	75 mm and 100 mm VESA mount; 2-hole mounting interface on all 4 sides; Rear mount (PCAP Models); 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
1790L	E177329	ET1790L-2UWA-0-MT-ZB-NPB-G	Projected Capacitive	USB	Clear	VGA & DP	Worldwide
	E197058	ET1790L-8CWA-1-ST-NPB-G	IntelliTouch	Dual serial/USB	Antiglare	VGA & DP	Worldwide
	E177727	ET1790L-6CWA-1-ST-NPB-G	SecureTouch	Dual serial/USB	Antiglare	VGA & DP	Worldwide
	E177920	ET1790L-7CWA-1-ST-NPB-G	AccuTouch	Dual serial/USB	Antiglare	VGA & DP	Worldwide

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

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National Retail Federation

About us
- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.

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- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services
- Legacy is one of the best repair facilities in North America

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- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

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  - Hardware disposal
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- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

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- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

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