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, 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 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.

Product Overview

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

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

10 touch projected capacitive (PCAP) 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” / 570.2mm x 341.1mm x 37mm

Native Resolution 1920x1080 50, 60Hz

Other Supported Resolutions 640x480 at 60Hz; 720x400 at 60Hz; 800x600 at 56, 60Hz; 1024x768 at 60Hz; 1280x800 at 60 Hz; 1280x1024 at 60Hz; 1366x768 at 60Hz; 1440x900 at 60Hz; 1680x1050 at 60Hz; 1600x900 at 60Hz; 1920x1080 at 60Hz; 2560x1440 at 60Hz; 2560x1600 at 60Hz; 3840x2160 at 60Hz, 60Hz RB; 4096x2304 at 60Hz, 60Hz RB; 5120x2880 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; Projected Capacitive (PCAP): 225 nits

Response (typical) 16 msec

Viewing Angle Horizontal: 89°/178°; Vertical: 89°/178°

Contrast Ratio 3000:1


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 +/- 0.1mm) 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): 26W
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 200mm x 100mm VESA mount on rear of unit; 4 Hole mounting interface on all four sides. (IT/IT+ Models); Side mount with included “L” brackets (IT/IT+ Models); Front mount with optional bezel kit (IT/IT+ Models); Flush mount with included brackets (PCAP/iTouch 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

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

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.

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