



90-Series Open-Frame Touchscreens

Create brilliant, engaging experiences with Elo's
10" to 27" family of fully integrated touchscreens.

Brilliant Display. Superior Quality. Competitive Price.

Engineered and designed specifically to perform in some of the most demanding, high-touch environments, the 90-Series open-frames feature touch technology that is built-in rather than bolted-on. Enjoy unsurpassed quality and reliability in any setting—at an attractive price point!

Take Advantage of These Great Features:

- Wide range of sizes—from 10" to 27"—to fit your environment
- Next generation Projected Capacitive (PCAP) 2GS (two glass solution) technology 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 and provide durable performance in high traffic settings
- Projected Capacitive (PCAP) units pass UL Ball Drop test and IK07
- Purpose-built, open-frame architecture for hassle-free installation and cable management
 - **Common electronics and mechanical design across all sizes including VGA, display port, serial, USB type B, RJ45 - OSD remote controller***
- Drop in replacement with backwards compatibility allows for plug-and-play replacement of existing units - (X,Y dimensions and mounting are the same as current products - Z dimension are the same or thinner)**
- Seamless, edge-to-edge glass touch displays provide modern, true flat designs without compromising brightness, optical clarity or response time
- LED back-lighting reduces power consumption and creates slimmer designs

Upgrade Your Current Open-Frames to the NEW 90-Series

Compatibility Information

| | | | | | | | | |
|-------|---|-------|-------------|---|-------|-------|---|-------|
| 1247L | ▶ | 1291L | 1937L/1930L | ▶ | 1990L | 2244L | ▶ | 2294L |
| 1537L | ▶ | 1590L | 1939L/1931L | ▶ | 1991L | 2440L | ▶ | 2494L |
| 1541L | ▶ | 1593L | 1940L** | ▶ | 2094L | 2740L | ▶ | 2794L |
| 1739L | ▶ | 1790L | 2243L | ▶ | 2293L | | | |

*Serial is available on single-touch SAW and AccuTouch Resistive units
**1940L's 18.5" panel updated to 19.5", making the 2094L slightly larger



1093L



1291L



1590L

Aspect ratio 16:10
Contrast ratio 800:1
Brighness (panel) 350 nits
Viewing angle 85°/85° or 170°/170°
Native resolutions 1280x800 at 60Hz
Touch technologies Projected Capacitive (PCAP)

4:3
 1500:1
 450 nits
 89°/89° or 178°/178°
 800x600
 Projected Capacitive (PCAP),
 IntelliTouch® SAW

4:3
 700:1
 250 nits
 80°/70° or 160°/140°
 1024x768 at 60, 75Hz
 Projected Capacitive (PCAP),
 IntelliTouch SAW, SecureTouch® SAW,
 AccuTouch® Resistive



1593L



1790L



1990L

Aspect ratio 16:9
Contrast ratio 500:1
Brighness (panel) 300 nits
Viewing angle 80°/70° or 160°/140°
Native resolutions 1366x768 at 60Hz
Touch technologies Projected Capacitive (PCAP),
 IntelliTouch SAW

5:4
 800:1
 250 nits
 85°/80° or 170°/160°
 1280x1024 at 60Hz
 Projected Capacitive (PCAP),
 IntelliTouch SAW, SecureTouch SAW,
 AccuTouch Resistive

5:4
 1000:1
 250 nits
 85°/80° or 170°/160°
 1280x1024 at 60Hz
 Projected Capacitive (PCAP),
 IntelliTouch SAW



1991L



2094L



2293L

Aspect ratio 5:4
Contrast ratio 1000:1
Brighness (panel) 250 nits
Viewing angle 89°/89° or 178°/178°
Native resolutions 1280x1024 at 60Hz
Touch technologies Projected Capacitive (PCAP),
 IntelliTouch SAW, SecureTouch SAW,
 AccuTouch Resistive

16:9
 3000:1
 250 nits
 89°/89° or 178°/178°
 1920x1080 at 50, 60Hz
 Projected Capacitive (PCAP),
 IntelliTouch SAW

16:9
 1000:1
 250 nits
 85°/80° or 170°/160°
 1920x1080 at 50, 60Hz
 Projected Capacitive (PCAP),
 IntelliTouch SAW, IntelliTouch Plus SAW



2294L



2494L



2794L

Aspect ratio 16:9
Contrast ratio 1000:1
Brighness (panel) 250 nits
Viewing angle 89°/89° or 178°/178°
Native resolutions 1920x1080 at 50, 60Hz
Touch technologies Projected Capacitive (PCAP),
 IntelliTouch SAW, IntelliTouch Plus SAW

16:9
 3000:1
 250 nits
 89°/89° or 178°/178°
 1920x1080 at 60Hz
 Projected Capacitive (PCAP),
 iTouch®, IntelliTouch SAW,
 IntelliTouch Plus SAW

16:9
 3000:1
 300 nits
 89°/89° or 178°/178°
 1920x1080 at 50, 60Hz
 Projected Capacitive (PCAP), iTouch,
 IntelliTouch SAW, IntelliTouch Plus SAW

The Elo Difference

Only Elo produces the touchscreens, controllers, and drivers, and combines them into a finished touch system to create the next-generation solution used by leading global brands!

See how the 90-Series Open-Frame Touchscreens will improve your customers' experience—quickly, easily and affordably!



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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