



# I-Series Steel for Android™

All-in-One Touchscreen



Stainless Steel  
Enclosure



Android 14



IP65 Front &  
IP54 Back

## Product Overview

Elo's I-Series Steel combines the durability of a stainless-steel chassis with the flexibility of Android. Complete with a chemically-strengthened touch display available in 10", 15" and 22" sizes, Android 14 OS, integrated PoE and superior IP ratings to protect the device from the demands of industrial environments and commercial kitchens.

With Google Mobile Services and EloView, managing Android devices and your apps is simplified. You can remotely deploy and manage your device, adjust detailed settings, and take advantage of the latest Google-powered features. Not only does this make management easier, but it also ensures your Elo devices meet the high standards required for Google CTS verification, giving you peace of mind.

Available in 10", 15" or 22" widescreen sizes with an easy-to-clean edge-to-edge glass PCAP touchscreen

Integrated VESA for ease of mounting in portrait or landscape to a wall, pole, arm or any 3rd party compatible VESA mount

Fully integrated power-over-ethernet

Enterprise-Grade Support - Security updates, seamless provisioning, Elo Home, OEMConfig and more

## I-Series Steel for Android AiO Touchscreen

Specifications	10-inch model	15-inch model	22-inch model
Diagonal Size	10.1" / 256.54 mm	15.6" / 396.24 mm	21.5" / 546.10mm
Operating System	Android 14 with Google Play Services and EloView content deployment and management. (AOSP capable) Upgrade to Android 16 and planned upgrade to Android 18 are available with an OS 360 subscription		
Processor	Qualcomm QCS6490		
Memory	8GB		
Storage	64GB		
I/O Ports	1x USB-A 3.0 support (900mA) 1x USB-C output* 1x RJ45 Ethernet LAN (Gigabit) 1x DC input * When using the standard 65W power brick, USB-C can support up to 15W. When using the optional 90W power brick, USB-C can support up to 27W. See User Manual for details		
Wireless	802.11a/b/g/n/ac + Bluetooth 5.2		
Webcam	8MP, Max Resolution: 3200x2400 30fps, Auto Focus		
Speakers	2x 1.5W		
Audio	2x built-in Digital Microphones		
Active Display Area	8.54" x 5.34" / 217 mm x 136 mm	13.55" x 7.62" / 344 mm x 194 mm	18.74" x 10.54" / 476 mm x 268 mm
Resolution	1920 x 1200 @ 60Hz	1920 x 1080 @ 60Hz	
Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches		
Aspect Ratio	16:10	16:9	16:9
Number of Colors	8-bit (16.7M)		
Brightness	LCD Panel: 450 nits; PCAP: 387 nits	LCD Panel: 250 nits; PCAP: 215 nits	
Response Time	30 ms	25 ms	14 ms
Viewing Angle	Horizontal: ±80° or 160° total / Vertical: ±80° or 160° total	Horizontal: ±85° or 170° total / Vertical: ±85° or 170° total	Horizontal: ±85° or 170° total / Vertical: ±80° or 160° total
Contrast Ratio	900:1	700:1	1000:1
Power	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz		
Power Consumption	On: 6.0W; Off: 0.2W; Sleep: 2.0W	On: 9.2W; Off: 0.2W; Sleep: 2.0W	On: 15.2W; Off: 0.2W; Sleep: 2.0W
Power Over Ethernet	MAX 51W (for PoE models)		
Dimensions (W x D x H)	10.34" x 7.06" x 1.28" / 262.58 mm x 179.38 mm x 32.48 mm	15.08" x 9.11" x 1.22" / 383 mm x 231.5 mm x 30.9 mm	20.98" x 12.75" x 1.52" / 533 mm x 324 mm x 38.68 mm
Shipping Dimensions	13.9" x 6.81" x 10.63" / 353 mm x 173 mm x 270 mm	17.83" x 6.61" x 12.6" / 453 mm x 168 mm x 320 mm	24.13" x 6.81" x 16.34" / 613 mm x 173 mm x 415 mm
Weight	2.86 lbs / 1.3 kg	5.28 lbs / 2.4 kg	11.44 lbs / 5.2 kg
Shipping Weight	Without PoE: 6.16 lbs / 2.8 kg With PoE: 4.84 lbs / 2.2 kg	Without PoE: 9.24 lbs / 4.2 kg With PoE: 8.14 lbs / 3.7 kg	Without PoE: 18.04 lbs / 8.2 kg With PoE: 16.5 lbs / 7.5 kg
Ingress Protection	Front side IP65, Back side IP54		
Temperature	Operating: 32°F to 113°F / 0°C to 45°C; Storage: -4°F to 122°F/ 20°C to 50°C		
Humidity	Operating: 20%-80%; Storage: 5%-95%		
Mounting Options	VESA 75mm	VESA 75mm and 100mm	
Real-Time Clock	Lithium coin cell battery for real time clock		
MTBF	50,000 hours		
Warranty	2 years standard		
Extended Warranty	3 year OS 360 - Elo P/N: E897877, 4 year OS 360 - Elo P/N: E898079, 5 year OS 360 - Elo P/N: E898282 3 year - Elo P/N: E819394, 4 year - Elo P/N: E819598, 5 year - Elo P/N: E819795, 3 year + ADP - Elo P/N: E130329, 4 year + ADP - Elo P/N: E130530, 5 year + ADP - Elo P/N: E130719, 2 year + AUR - Elo P/N: E819985, 3 year + AUR - Elo P/N: E820186, 4 year + AUR - Elo P/N: E820388, 5 year + AUR - Elo P/N: E820582, 2 year + AUR + ADP - Elo P/N: E131490, 3 year + AUR + ADP - Elo P/N: E131674, 4 year + AUR + ADP - Elo P/N: E131859, 5 year + AUR + ADP - Elo P/N: E132053		
Security Updates	Bi-monthly Android security updates available with Elo OS 360 package.		
Regulatory Approvals	UL/FCC (US); cUL/IC (Canada); CE WEEE/UKCA( Europe); CB (International); VCCI/MIC (Japan); RCM (Australia); CCC/RoHS/SRRC (China)		
Supported Country List	Canada, USA, Australia, Japan, New Zealand, Austria, Belgium, Czech Republic, Denmark, France, Germany, United Kingdom, Hungary, Italy, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey, Brazil		
What's in the Box	Without POE: I-Series Steel, North American Power Cable, European Power Cable, Power Brick, Quick Install Guide, 2x Cable tie With POE: I-Series Steel, Quick Install Guide, 2x Cable tie		

## Ordering Information

Part Number	Size	Processor	OS	PoE	Memory	Storage
E177215	10-inch	Qualcomm QCS6490	Android 14	Without	8GB	64GB
E177025	10-inch	Qualcomm QCS6490	Android 14	With		
E176451	15-inch	Qualcomm QCS6490	Android 14	Without		
E176245	15-inch	Qualcomm QCS6490	Android 14	With		
E176840	22-inch	Qualcomm QCS6490	Android 14	Without		
E176640	22-inch	Qualcomm QCS6490	Android 14	With		

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

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