Elo I Series 5 Android DS (Plastic Enclosure)

Spec Sheet

Document Details

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Overview

This document provides the manufacturer’s specifications and technical details for the Elo I Series 5 Android DS (Plastic Enclosure).

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https://links.crunchtime.com/SS-EloISeries5AndroidDSPlasticEnclosure

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I-Series 5 with Android™

All-in-One Touchscreen



Google™ Mobile Services

Android 14

Enterprise-Grade Support

Product Overview

Elo's I-Series delivers the modularity businesses need into a sleek and durable fixed tablet form factor. Available in 10-, 15- and 22-inch sizes with a Full HD touch display, flexible Android 14 OS, powerful Qualcomm 6490 processor, WiFi 6E, optional POE and four edge connect ports, the I-Series provides the versatility to fit almost any application.

From self-service, point-of-sale and kitchen display systems to price checkers, industrial controls and HMI, start changing the way customers and employees interact by deploying a new generation of interactive technologies. And with the added benefits of Elo's Enterprise-grade support, you gain access to tools that provide seamless integration, effortless provisioning and simplified device management through EloView or your preferred management tools.

Available in 10", 15" or 22" widescreen sizes with high-performance computing and sleek edge-to-edge glass PCAP touchscreen

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

Deploy content, manage settings and maintain the OS with EloView

Modular design with flexible mounting

I-Series 5 with 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 Planned upgrade to Android 16 and Android 18 are available with an OS 360 subscription		
Processor	Qualcomm Snapdragon QCS6490		
Memory	8GB		
Storage	64GB		
I/O Ports	1x USB 3.0 support (900mA), Type C USB output*, Micro SD slot, GPIO, Ethernet 1x LAN (Gigabit), DC in 4x micro-USB 2.0 Elo Edge Connect ports (Support for 1.2A on one port and 500mA for the remaining three ports) * 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/ax + Bluetooth 5.2		
Webcam	8MP, Max Resolution: 3264x2448 30fps, Auto Focus		
Speakers	2x2W	2x1.5W	
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: 300 nits; PCAP: 213 nits	LCD Panel: 250 nits; PCAP: 215 nits
Response Time	30 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: ±89° or 178° total / Vertical: ±89° or 178° 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	Supported via Elo PoE Device PN: E669163 - Reference the I-Series 5 user guide for details.		
Dimensions (W x D x H)	10.0" x 6.7" x 0.9" / 252.9 mm x 169.0 mm x 22.1 mm	15.34" x 9.8" x 0.9" / 389.7 mm x 249.7 mm x 22.3 mm	20.7" x 12.8" x 1.2" / 524.8 mm x 324.8 mm x 29.7 mm
Shipping Dimensions	12.6" x 6.0" x 9.8" / 320 mm x 150 mm x 250 mm	17.8" x 6.5" x 13.0" / 452 mm x 165 mm x 330 mm	23.2" x 6.6" x 15.8" / 590 mm x 168 mm x 400 mm
Weight	1.54 lbs / 0.7 kg	3.4 lbs / 1.6 kg	8.15 lbs / 3.7 kg
Shipping Weight	3.96 lbs / 1.8 kg	7.27 lbs / 3.3 kg	12.78 lbs / 5.8 kg
Temperature	Operating: 32°F to 104°F / 0°C to 40°C; Storage: -4°F to 122°F / -20°C to 50°C		
Humidity	Operating: 20%-80%; Storage: 10%-90%		
Mounting Options	VESA 75mm	VESA 75mm and 100mm	
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 Coverage – 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/cUL (US); FCC (US); IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia); BSMI/NCC (Taiwan); KCC (Korea); CCC/SRRC (China); NOM (Mexcio); UKCA (United Kingdom)		
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	I-Series, North American Power Cable, European Power Cable, 1x Power Brick, Quick Install Guide, Screws for cable cover door		

Ordering Information

Part Number	Size	Processor	OS	Memory	Storage	Color
E539154	10-inch	Qualcomm QCS6490	Android 14	8GB	64GB	Black
E539346	10-inch	Qualcomm QCS6490	Android 14	8GB	64GB	White (MTO)
E540294	15-inch	Qualcomm QCS6490	Android 14	8GB	64GB	Black
E540494	15-inch	Qualcomm QCS6490	Android 14	8GB	64GB	White (MTO)
E541463	22-inch	Qualcomm QCS6490	Android 14	8GB	64GB	Black
E541651	22-inch	Qualcomm QCS6490	Android 14	8GB	64GB	White (MTO)

Learn more about Elo at **EloTouch.com**.

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