



I-Series 3.0 for Android™

All-in-One Touchscreen



Google™ Play Services



Android 8.1



2-Year Warranty

Product Overview

Elo's I-Series 3.0 for Android delivers a reliable, commercial-grade solution with the flexibility and functionality of Google Play Services. Based on a unified architecture, Elo's Android-powered devices make it easy to create a seamless experience for your customers – from their mobile devices to your interactive in-store experiences.

Purpose-built with a modular design, the I-Series can be found in installations across the globe, from in-store interaction and point of sale to self-service, hospitality and corporate office environments. The uses are limitless.

You can deploy and manage your Android devices with EloView® and take advantage of the latest Google Mobile Services features. Available with your choice of size and configuration, the 3.0 Android-platform is designed to offer versatility across environments with the durability to meet the demands of continuous public use.

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

Power-over-Ethernet and Virtual GPS enable flexible installations and customized content delivery via applications

Deploy content, manage settings and maintain the OS with EloView

Modular design with flexible mounting in portrait, landscape and table-top orientation

I-Series 3.0 for Android AiO Touchscreen

Specifications	10-inch model	15-inch model	22-inch model
Bezel Color	Black		
Diagonal Size	10.1" (256.54mm)	15.6" (396.24mm)	21.5" (546.10mm)
Operating System	Android™ 8.1 Oreo™ with Google™ Play Services; EloView content deployment and management		
Processor	Qualcomm® Snapdragon™ APQ8053 2.0GHz octa-core Processor		
Memory	Standard - 3GB DDR3L; Value - 2GB DDR3L		
Storage	Standard - eMMC 5.1 32GB SSD; Value - 16GB SSD		
I/O Ports	Standard - Micro HDMI output, Micro SD slot, Ethernet 1x LAN (Gigabit), GPIO, 1x USB 3.0, 4x microUSB Value - Ethernet 1x LAN (Gigabit), 1x USB 3.0 support, Micro SD slot, GPIO		
Wireless	802.11 b/g/n/ac + Bluetooth 4.1		
Webcam	Auto exposure; Auto Gain Control; Sharpness/Brightness/Contrast control; Max resolution: 1920 x 1080 30fps (standard models only)		
Speakers	Two 2W stereo internal speakers		
Audio	Built-in microphone (standard models only) Microphone and headphone support is available via an optional the USB adapter (Vantech NBA-120U)		
Active Display Area	8.54" x 5.34" (216.96mm x 135.60mm)	13.55" x 7.62" (344.16mm x 193.59mm)	18.74" x 10.54" (476.06mm x 267.79mm)
Display Technology	1280 x 800 @ 60Hz (native) active matrix TFT LCD with LED backlight	Full HD 1920 x 1080 @ 60Hz (native) active matrix TFT LCD with LED backlight	
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)	6-bit (262K)	6-bit (Hi-FRC; 16.7M)
Brightness	LCD Panel 400 nits; PCAP: 344 nits	Standard - LCD Panel 300 nits; PCAP: 258 nits Value - LCD Panel 220 nits; PCAP: 189 nits	LCD Panel 250 nits; PCAP: 215 nits
Response Time	25 ms	Standard - 30 ms; Value - 12 ms	14 ms
Viewing Angle	Horizontal: ±85°; Vertical: ±85°	Standard - Horizontal: ±85°; Vertical: ±85° Value - Horizontal: ±45°; Vertical: 20° & 40°	Horizontal: ±89°; Vertical: ±89°
Contract Ratio	800:1	Standard - 800:1; Value - 500:1	1000:1
Power	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz		
Power Consumption	ON: 10.2W / OFF: 0.4W / SLEEP: 5.0W	ON: 13W / OFF: 0.4W / SLEEP: 4.5W	ON: 16W / OFF: 0.5W / SLEEP: 4.0W
Dimensions (W x D x H)	10.06" x 7.13" x 0.99" (255.41mm x 181.11mm x 25.1mm)	15.23" x 9.77" x 1.11" (386.74mm x 248.17mm x 28.3mm)	20.63" x 12.75" x 1.39" (523.9mm x 323.9mm x 35.2mm)
Shipping Dimensions	12.99" x 9.84" x 5.51" (330mm x 250mm x 140mm)	5.90" x 11.81" x 18.50" (150mm x 300mm x 470mm)	7.08" x 15.75" x 23.62" (180mm x 400mm x 600mm)
Weight	Unpackaged: 1.94 lbs (0.88 kg) Packaged: 4.56 lbs (2.07 kg)	Unpackaged: 3.5 lbs (1.59 kg) Packaged: 7.20 lbs (3.27 kg)	Unpackaged: 9.47 lbs (4.3 kg) Packaged: 16.10 lbs (7.30 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: 5%-95%		
Mounting Options	75 mm x 75 mm	75mm x 75mm & 100mm x 100mm	100mm x 100mm
Peripheral Mounting	Standard - 4x microUSB side ports available; Value - Peripheral mounting is not available		
Real-Time Clock	Lithium coin cell battery		
Sealing	Touchscreen sealed to LCD		
Warranty	2 years standard		
Extended Warranty	3 year warranty coverage - Elo P/N: E819394		
	4 year warranty coverage - Elo P/N: E819598		
	5 year warranty coverage - Elo P/N: E819795		
	2 year warranty coverage + AUR - Elo P/N: E819985		
	3 year warranty coverage + AUR - Elo P/N: E820186		
	4 year warranty coverage + AUR - Elo P/N: E820388		
	5 year warranty coverage + AUR - Elo P/N: E820582		
Regulatory Approvals	UL/cUL (US), FCC (US), IC (Canada), CE (Europe), CB (International), KCC (Korea), NOM (Mexico), BIS (India), ANATEL (Brazil), BSMI (Taiwan)		
Supported Country List	Canada, USA, Australia, Japan, South Korea, New Zealand, Austria, Belgium, Czech Republic, Denmark, France, Germany, United Kingdom, Hungary, Italy, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland		
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 (located in the power/Ethernet bay)		

Ordering Information

Family	Size	Part Number	Description	Memory	Storage
Standard versions	10-inch	E461790	ESY10I1-2UWB-0-AO-GY-G	3GB	32GB
	10-inch	E509686	ESY10I1-2UWB-0-AO-GMS-GY-G-POE-2DBCR		
	15-inch	E462193	ESY15I1-2UWB-0-AO-GY-G		
	15-inch	E509874	ESY15I1-2UWB-0-AO-GMS-GY-G-POE-2DBCR		
	22-inch	E462589	ESY22I1-2UWB-0-AO-GY-G		
Value versions	10-inch	E461993	ESY10I1-2UWC-0-AO-GY-G	2GB	16GB
	15-inch	E462384	ESY15I1-2UWC-0-AO-GY-G		

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

Americas

Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)

Tel +32 (0)16 70 45 00
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
www.elotouch.com.cn

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, Elo Edge Connect, EloView and TouchPro are either trademarks or registered trademarks of Elo Touch Solutions, Inc. Android is a trademark of Google LLC. Oreo is a trademark of Mondelez International, Inc. group. Google Play and the Google Play logo are trademarks of Google LLC. All other trademarks are the property of their respective owners. © 2020 Elo Touch Solutions, Inc. All rights reserved. 20091AES00129

