



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 | ESY1011-2UWB-0-AO-GY-G | 3GB | 32GB |
| | 10-inch | E509686 | ESY1011-2UWB-0-AO-GMS-GY-G-POE-2DBCR | | |
| | 15-inch | E462193 | ESY1511-2UWB-0-AO-GY-G | | |
| | 15-inch | E509874 | ESY1511-2UWB-0-AO-GMS-GY-G-POE-2DBCR | | |
| Value versions | 10-inch | E461993 | ESY1011-2UWC-0-AO-GY-G | 2GB | 16GB |
| | 15-inch | E462384 | ESY1511-2UWC-0-AO-GY-G | | |

Learn more about Elo at EloTouch.com.

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