

- Configurable performance designed for years of reliable service
- Modern style that works as good as it looks
- Embrace new forms of payment
- Engage shoppers with customer-facing displays
- 3 year warranty



## X-Series All-in-One Touchcomputers

The new Elo X-Series 15-inch and 17-inch All-in-One (AiO) touchcomputers bring style, flexibility and functionality to point-of-sale (POS), point-of-information (POI) and point-of-service applications within retail and hospitality environments. Configuration flexibility, serviceability and performance combine to deliver touchcomputing that adapts to your existing hardware, software and connectivity requirements.

The X-Series AiO touchcomputers are available with industry-leading touchscreen technologies from Elo including AccuTouch® micro-bezel 5-wire resistive, IntelliTouch® surface acoustic wave, IntelliTouch zero-bezel surface acoustic wave (SAW) and IntelliTouch Pro Projected Capacitive (PCAP).

The fan-less models utilize the Intel® Celeron Quad-Core processor for environments where noise may be an issue. Higher performance, the fan-cooled models feature 4th Generation Intel Core i3, i5 and i7 processors with HD4600 graphics. A wide array of field-installable peripherals, spill-resistant sealing and a range of input/output port connection options make the X-Series a versatile and powerful AiO solution.

The X-Series configuration choices meet the diverse needs of a wide variety of POS, POI and point-of-service venues, including retail and hospitality display units, customer loyalty systems and in-store kiosks, just to name a few.



### Features

- Small footprint, retail-hardened, flexible touchcomputer
- Full range of standard connectivity ports for retail POS/POI and hospitality applications
- Customer-installable peripheral options for MSR, NFC/RFID and customer-facing displays
- Choice of industry-leading Elo touch technologies including: AccuTouch® resistive, IntelliTouch® and IntelliTouch ZB surface acoustic wave, and IntelliTouch Pro PCAP

### Benefits

- Outstanding configurability and customization options to meet all your connectivity needs
- Zero-bezel models provide a true flat, edge-to-edge design for a sleek appearance that is easy to clean and maintain
- Designed with serviceability in mind
- Durability to withstand the rigors of continuous use in a public environment

### About Elo

40 years ago Elo invented the touchscreen. Today we are re-inventing how you use them to shop, pay, work and play. A global leader with 20+ million retail and hospitality installations in 80+ countries around the world, our products are designed in California and built to last. The Elo touch experience has consistently stood for quality, reliability and innovation. Elo intellectual property is protected by a number of patent, trademark and design registrations globally.

## X-Series All-in-One Touchcomputers

Specifications	X-15 15-inch model	X-17 17-inch model
Enclosure Color	Black	
Processor Options	Intel Celeron 2.41 GHz Quad-Core J1900; 2MB L2 Cache; Fan-less Intel Core i3 3.1 GHz 4350T Dual Core; 4MB Intel Smart Cache Intel Core i5 2.0 GHz 4590T Quad Core; 6MB Intel Smart Cache Intel Core i7 2.7 GHz 4790T Quad Core; 8MB Intel Smart Cache	
Memory (RAM) Options	2GB, 4GB or 8GB 1600MHz DDR3L SO-DIMM on 1 or 2 slots for Celeron models 4GB, 8GB or 16GB 1600MHz DDR3L SO-DIMM on 1 or 2 slots for Core models	
Display	15.0" diagonal, Active matrix TFT LCD (LED), 4 x 3	17.0" diagonal, Active matrix TFT LCD (LED), 5 x 4
Useful Screen Area (W x H)	11.97" x 8.98" (304.12mm x 228.1mm)	13.30" x 10.64" (337.92mm x 270.36mm)
Native (optimal) Resolution	1024 x 768	1280 x 1024
Colors	16.2 million	16.7 million
Touch Technologies	AccuTouch single touch micro-bezel 5-wire resistive IntelliTouch single touch surface acoustic wave IntelliTouch zero-bezel dual-touch surface acoustic wave IntelliTouch Pro zero-bezel 10-touch projective capacitive	
Brightness (typical)	LCD panel: 250 nits; AccuTouch: 200 nits; IntelliTouch: 225 nits; IntelliTouch ZB: 225 nits; IntelliTouch Pro: 215 nits.	
Response Time—total (typical)	16ms	
Viewing Angle (typical)	Horizontal: 80°/85° or 165° total; Vertical: 70°/80° or 150° total	Horizontal: ±85° or 170° total; Vertical: ±80° or 160° total
Contrast Ratio (typical)	700:1	1000:1
Security Lockouts	Power and control buttons lock	
Video	Celeron: Intel HD Graphics; Core i3/i5/i7: Intel HD Graphics 4600	
Serial Ports	2 x Native RS-232, (1 RJ-45 native serial); 2 additional on expansion module	
USB Ports	9 x USB (4 on I/O, 2 on bottom, 3 micro USB on edges for peripherals)	
Powered USB	24V USB for Core models, 12V USB on expansion module	
Ethernet Port	1 x LAN RJ45 (Gigabit); 1 additional on expansion module	
Wireless	Wi-Fi (802.11 b/g/n), Bluetooth (4.0)	
Cash Drawer Port	Built-in 12V/24V (24V default; selectable via BIOS)	
Additional Video Out	1 x 2nd VGA out port	
Audio Ports	1 x 3.5mm line-out; 1 x 3.5mm mic-in	
Speakers	Two 2W internal speakers	
Storage Options	Hard Disk Drive Options 320GB 2.5" 5400rpm SATA HDD 500GB 2.5" 7200rpm SATA HDD 1TB 2.5" 5400rpm SATA HDD	Solid State Drive Options 64GB 2.5" SATA SSD 128GB 2.5" SATA SSD
Operating System Options	No Operating System; Microsoft Windows POSReady7 (32-bit/64-bit); Microsoft Windows 7 Professional (32-bit/64-bit)	
Touchcomputer Dimensions (W x H x D) (max. with stand, dimensions vary with tilt and options)	14.4" x 13.7" x 2.6" (365.2mm x 348.8mm x 67.2mm)	15.6" x 15.4" x 2.9" (397.3mm x 391.1mm x 72.7mm)
Weight	With Stand: 16.5 lbs (7.5kg); Without Stand: 10.6lbs (4.8kg); Shipping: 21.2 lbs (9.6kg)	With Stand: 18.3 lbs (8.3kg); Without Stand: 12.3lbs (5.6kg); Shipping: 23.8 lbs (10.8kg)
Shipping Box Dimensions (W x H x D)	18.9" x 13.8" x 17.4" (482mm x 352mm x 442mm)	20.3" x 14.4" x 19.2" (517mm x 367mm x 487mm)
Power Consumption (max.)	Without peripherals: 35W for Celeron models; 59W for Core models With peripherals: 74W for Celeron models; 134W for Core models	Without peripherals: 38W for Celeron models; 64W for Core models With peripherals: 79W for Celeron models; 139W for Core models
Temperature	Operating: 32°F to 95°F (0°C to 35°C); Storage -4°F to 140°F (-20°C to 60°C)	
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95%	
Optional Peripherals	Magnetic Stripe Reader (MSR) E001002; NFC/RFID E001004; VFD Customer Display E001003; Finger Print Reader E001001; Expansion I/O Module E001006; 7-inch Rear Facing Display E807955 (AccuTouch), E791658 (no touch); Rear Facing Display Pole Mount Kit E038989; Wall Mount E143088	
Warranty	3 years	
MTBF	50,000 hours demonstrated	
Power Supply	External 19VDC universal-type power supply brick; AC input voltage: 100-240VAC; Input frequency: 50-60Hz; max. Celeron models output power: 90W (max. draw: 100W); Core models output power: 150W (max. draw: 170W)	
Agency Certificates	UL/cUL, FCC, TUV, CE, CB, Mexico COC, Argentina S-mark (power brick only), C-Tick, VCCI, CCC	

To find out more about our extensive range of Elo touch solutions, go to [www.elotouch.com](http://www.elotouch.com), or call the office nearest you.

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