I-Series 2 with Intel®

All-in-One Interactive Display



Integrated Touch

Commercial Grade

3-Year Warranty

Product Overview

Elo's I-Series delivers commercial-grade computing with the capabilities, security and enterprise infrastructure of a powerful, Intel-based platform—all in a sleek, yet durable fixed tablet form factor. For added flexibility, the I-Series offers models with no OS—all pretested with Linux SuSE, Ubuntu and Red Hat operating systems—allowing businesses to get the solution best suited for them.

Built on a modular platform and available with either 15-inch or 22-inch interactive displays, the I-Series 2 with Intel 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 virtually unlimited.

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

Elo Edge Connect™ compatibility - EMV, MSR, barcode scanner, fingerprint reader and customer-facing display

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

15" I-Series 2 with Intel® AiO Interactive Display

Model	i2 Models	i3 Models	i5 Models
Enclosure Color	Black		
Display	15.6" / 395 mm diagonal, active matrix TFT LED LCD		
Aspect Ratio	16:9 (standard)		
Active Display Area (W x H)	13.55" x 7.62" / 344.2 mm x 193.5 mm		
Native (optimal) Resolution	1920 x 1080 @ 60Hz		
Touch Technologies	TouchPro® PCAP		
Processor	Intel® Celeron® Processor J4125 (4M Cache, up to 2.7 GHz) or G4900T (2M Cache, up to 2.9 GHz)	Intel Core i3-9100TE Processor (6M Smart Cache, up to 3.20 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-9500TE Processor (9M Smart Cache, up to 3.60 GHz by Intel Turbo Boost Technology 2.0) Intel vPro™ Support
Chipset	N/A or Intel H310 Express	Intel H310 Express	Intel Q370 Express
Graphics	Intel UHD Graphics 600 or 610	Intel UHD Graphics 630	
BIOS	AMI		
Memory (RAM)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 8GB on 2 slots)	8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 32GB on 2 slots)	
Storage	128GB M.2 SATA SSD 72 TBW		
Operating Systems	No OS, Windows 10 IoT Enterprise LTSC 64-bit, Optional Windows 10 Professional 64-bit		
USB Ports	1 x USB 3.0; 4 x Micro USB for Elo peripherals		
Ethernet Port	1 x LAN RJ45 (Gigabit)		
Wireless Connectivity	Wi-Fi 802.11 a/b/g/n/ac 2.4GHz and 5GHz and Bluetooth 5.0		
TPM	TPM 2.0		
AMT	N/A	Active Management Technology (Intel® AMT 11.0) Support.	
Audio	2 x 2W Internal Speakers; 1 x 3.5mm headset jack		
Colors	266,144		
Brightness (typical)	LCD panel: 300 nits; TouchPro PCAP: 270 nits		
Response Time Total (typical)	25m		
Viewing Angle (typical)	Horizontal: 80°/160° total, Vertical: 80°/160° total		
Contrast Ratio (typical)	700:1		
Control Buttons	Power		
Power	External USB-C power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 100W		
Power Consumption	ON: 30W	ON: 67W	ON: 73W
	SLEEP: < 5W; OFF BIOS EUP disabled (default): < 4W; OFF BIOS EUP enabled: < 0.5W		
Dimensions	15.6": 15.13" x 9.7" x 1.72" / 384.2 mm x 246.4 mm x 43.8 mm		
Shipping Box Dimensions	15.6": 18.19" x 8.5" x 13.57" / 462 mm x 216 mm x 346 mm		
Weight	Unpacked: 4.9 lbs / 2.2 kg; Packaged: 9.5 lbs / 4.3 kg		
Temperature	Operating: 0°C to 35°C / 32°F to 95°F; Storage: -20°C to 60°C / -4°F to 140°F		
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)		
Energy Star Certified	Energy Star 7.1		
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CE, CB, NOM, RCM/R-NZ, VCCI, S-Mark, CCC, UKCA, KCC for i5 Models only, BSMI for i5 Models only		
Mounting Options	15.6": 75mm VESA mount		
Real-Time Clock	Replaceable CR2032 lithium battery for clock		
Sealing	Touchscreen sealed to sub-bezel / Touchscreen sealed to LCD		
Warranty	3-year		
Extended Warranties	4 year: E819598; 5 year: E819795; 3 year + AUR: E820186; 4 year + AUR: E820388; 5 year + AUR: E820582		
MTBF	50,000 hours demonstrated		
Other Features	Serviceable internal components; Kensington lock		
What's in the box	I-Series Touchcomputer, North America power cord, European power cord, Power adapter - 100W, cable cover locking screw, QIG		

Ordering Information

Part Number	Processor	OS	Memory	RAM	Surface Treatment	Touch Interface
E691852	J4125	Windows 10	4GB	128GB SSD	Clear	USB
E551068	G4900T	Windows 10	4GB	128GB SSD	Clear	USB
E692048	J4125	No OS	4GB	128GB SSD	Clear	USB
E551270	G4900T	No OS	4GB	128GB SSD	Clear	USB
E850204	i3-9100TE	Windows 10	8GB	128GB SSD	Clear	USB
E850003	i3-9100TE	No OS	8GB	128GB SSD	Clear	USB
E692244	i5-9500TE	Windows 10	8GB	128GB SSD	Clear	USB
E692448	i5-9500TE	No OS	8GB	128GB SSD	Clear	USB
E294312	i5-9500TE	Windows 10	8GB	256GB SSD	Clear	USB
E294494	i5-9500TE	No OS	8GB	256GB SSD	Clear	USB
E718055	i5-9500TE	Windows 10	16GB	256GB SSD	Clear	USB

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

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22" I-Series 2 with Intel® AiO Interactive Display

Model	i2 Models	i3 Models	i5 Models
Enclosure Color	Black		
Display	21.5" / 547 mm diagonal, active matrix TFT LED LCD		
Aspect Ratio	16:9 (standard)		
Active Display Area (W x H)	18.74" x 10.54" / 476.0 mm x 267.8 mm		
Native (optimal) Resolution	1920 x 1080 @ 60Hz		
Touch Technologies	TouchPro® PCAP		
Processor	Intel® Celeron® Processor J4125 (4M Cache, up to 2.7 GHz) or G4900T (2M Cache, up to 2.9 GHz)	Intel Core i3-9100TE Processor (6M Smart Cache, up to 3.20 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-9500TE Processor (9M Smart Cache, up to 3.60 GHz by Intel Turbo Boost Technology 2.0) Intel vPro™ Support
Chipset	N/A or Intel H310 Express	Intel H310 Express	Intel Q370 Express
Graphics	Intel UHD Graphics 600 or 610	Intel UHD Graphics 630	
BIOS	AMI		
Memory (RAM)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 8GB on 2 slots)	8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 32GB on 2 slots)	
Storage	128GB M.2 SATA SSD 72 TBW		
Operating Systems	No OS, Windows 10 IoT Enterprise LTSC 64-bit, Optional Windows 10 Professional 64-bit		
USB Ports	1 x USB 3.0; 4 x Micro USB for Elo peripherals		
Ethernet Port	1 x LAN RJ45 (Gigabit)		
Wireless Connectivity	Wi-Fi 802.11 a/b/g/n/ac 2.4GHz and 5GHz and Bluetooth 5.0		
TPM	TPM 2.0		
AMT	N/A	Active Management Technology (Intel® AMT 11.0) Support.	
Audio	2 x 2W Internal Speakers; 1 x 3.5mm headset jack		
Colors	16.7M		
Brightness (typical)	LCD panel: 250 nits; TouchPro PCAP: 225 nits		
Response Time Total (typical)	14ms		
Viewing Angle (typical)	Horizontal: 89°/178° total, Vertical: 89°/178° total		
Contrast Ratio (typical)	1000:1		
Control Buttons	Power		
Power	External USB-C power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 100W		
Power Consumption	ON: 39W	ON: 77W	ON: 83W
	SLEEP: < 5W; OFF BIOS EUP disabled (default): < 4W; OFF BIOS EUP enabled: < 0.5W		
Dimensions	20.7" x 12.57" x 2.07" / 525.9 mm x 319.2 mm x 52.6 mm		
Shipping Box Dimensions	24.61" x 7.72" x 17.2" / 625 mm x 196 mm x 437 mm		
Weight	Unpacked: 11.5 lbs / 5.2 kg; Packaged: 15.4 lbs / 7 kg		
Temperature	Operating: 0°C to 35°C / 32°F to 95°F; Storage: -20°C to 60°C / -4°F to 140°F		
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)		
Energy Star Certified	Energy Star 7.1		
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CE, CB, NOM, RCM/R-NZ, VCCI, S-Mark, CCC, UKCA, KCC for i5 Models only, BIS for i2 Models only		
Mounting Options	75mm or 100mm VESA mount		
Real-Time Clock	Replaceable CR2032 lithium battery for clock		
Sealing	Touchscreen sealed to sub-bezel / Touchscreen sealed to LCD		
Warranty	3-year		
Extended Warranties	4 year: E819598; 5 year: E819795; 3 year + AUR: E820186; 4 year + AUR: E820388; 5 year + AUR: E820582		
MTBF	50,000 hours demonstrated		
Other Features	Serviceable internal components; Kensington lock		
What's in the box	I-Series Touchcomputer, North America power cord, European power cord, Power adapter - 100W, cable cover locking screw, QIG		

Ordering Information

Part Number	Processor	OS	Memory	RAM	Surface Treatment	Touch Interface
E692640	J4125	Windows 10	4GB	128GB SSD	Clear	USB
E551842	G4900T	Windows 10	4GB	128GB SSD	Clear	USB
E692837	J4125	No OS	4GB	128GB SSD	Clear	USB
E551653	G4900T	No OS	4GB	128GB SSD	Clear	USB
E850591	i3-9100TE	Windows 10	8GB	128GB SSD	Clear	USB
E850387	i3-9100TE	No OS	8GB	128GB SSD	Clear	USB
E693022	i5-9500TE	Windows 10	8GB	128GB SSD	Clear	USB
E693211	i5-9500TE	No OS	8GB	128GB SSD	Clear	USB
E948592	i5-9500TE	Windows 10	8GB	256GB SSD	Clear	USB

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