I-Series 3 with Intel®

All-in-One Interactive Display



Intel 12th Gen Processors

IPS PCAP Touchscreen

Fanless, IP54 Rated Design

Product Overview

Elo's I-Series delivers reliable, enterprise-grade security and performance powered by Intel 12th gen processors including Celeron, Core i3, i5 and i7. Designed with a sleek and durable fixed tablet form factor, the I-Series offer models that support Windows, ChromeOS Flex and Linux (SuSE, Ubuntu and Red Hat). Available in sizes ranging from 15" to 24" with square and wide aspect ratios, with and without stands, the I-Series offers a modular platform with versatility to fit almost any application - from point-of-sale and interactive signage to self-service and automation controls.

Available in 15" and 17" square aspect and 15", 22" and 24" wide aspect sizes with sleek edge-to-edge glass PCAP (10 touch) touchscreen

Elo Edge Connect™ compatibility - payment devices, barcode scanners, cameras, RFID, fingerprint reader, status lights and more

Modular design offering with stand and without stand options for flexible mounting in portrait, landscape and table-top orientation

15-inch (4:3) I-Series 3 with Intel (With Stand)

Model	i2 Models	i3 Models	i5 Models	i7 Models
Enclosure Color	Black			
Display	15.0" / 381 mm diagonal, active matrix TFT LED LCD			
Aspect Ratio	4:3 (standard)			
Active Display Area (W x H)	11.97" x 8.98" / 304.1 mm x 228.1 mm			
Native (optimal) Resolution	1024 x 768 @ 60Hz			
Touch Technologies	10-touch TouchPro® PCAP			
Colors	262K			
Brightness (typical)	LCD panel: 400 nits; TouchPro PCAP: 340 nits			
Response Time Total (typical)	23 msec			
Viewing Angle (typical)	Horizontal: 80°/80° or 160° total / Vertical: 70°/80° or 150° total			
Contrast Ratio (typical)	800:1			
Processor	Intel Celeron Processor 7305L (8M Smart Cache, up to 1.10 GHz)	Intel Core i3-1215UL Processor (10M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-1245UL Processor (12M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support	Intel Core i7-1265UL Processor (12M Smart Cache, up to 4.80 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support
Graphics	Intel UHD Graphics		Intel Iris Xe Graphics eligible: to use the Intel Iris Xe Graphics, the system must be populated with 128-bit (dual channel) memory.	
BIOS	AMI			
Memory (RAM)	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots			16GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots
	(Expandable to 32GB maximum[1] on 2 slots)[2] [1] Maximum memory using 2 slots. Expandable up to 32GB maximum, SO-DIMM DDR5-4800. [2] Check brand of the memory included in your unit before purchasing the memory kit.			
Storage	128GB M.2 PCIe (NVMe) SSD, 80 TBW, 256GB M.2 PCIe (NVMe) SSD, 160 TBW GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.			
Operating Systems	No Operating System, Microsoft Windows 10 IoT Enterprise LTSC 64-bit, Windows 11 Professional 64-bit			
I/O Ports	1x RJ45 LAN (Gigabit) Port, 4x USB 3.0 Ports, 4x Micro USB 2.0 Ports for Elo Edge Connect peripherals, 1x 24V Powered USB Port, 2x 12V Powered USB Ports, 1x RJ50 Powered Serial Port, 1x 12V/24V Cash Drawer Port (EPSON Pinout, 24V default; selectable by BIOS setting), 1x Full-function USB-C Port (Power up to 27W, USB 3.0, Display Port, Additional Video Out), 1x Audio Port (3.5 mm headset jack)			
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz and 6GHz, Bluetooth 5.2			
TPM	TPM 2.0			
RAID	Intel Volume Management Device (VMD) technology for select SKUs			
AMT	N/A		Intel Active Management Technology (AMT)	
Audio	2x 2W internal speakers			
Power	External 24VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz, Maximum output power: 180W			
Power Consumption	34W	49W	50W	50W
Dimensions	Unpackaged: 14.15" x 14.02" x 7.78" / 359.5 mm x 356.0 mm x 197.5 mm, Packaged: 19.6" x 19.2" x 13.6" / 497 mm x 487 mm x 345 mm			
Weight	Unpacked: 14.77 lbs / 6.7 kg, Packaged: 17.42 lbs / 7.9 kg			
Temperature	Operating: 0°C to 35°C / 32°F to 95°F, Storage: -20°C to 60°C / -4°F to 140°F Note: the thermal report pass airflow 0.5m/s condition. For No OS SKUs, recommend using the Elo optimize TDP tool for better performance.			
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)			
Regulatory approvals and declarations	Canada cUL, IC; United States UL, FCC; Germany TUV; Europe CE; Australia RCM; United Kingdom UKCA; International CB; Argentina S-Mark; Brazil ANATEL; Japan VCCI, MIC; China CCC, SRRC; Mexico NOM; RoHS CoC			
Mounting Options	75mm VESA mount			
Real-Time Clock	Replaceable CR2450 lithium metal battery for clock			
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, Models with a stand for desktop application, Kensington lock			
What's in the box	I-Series with stand, North America Power Cord, European Power Cord, Power Adapter – 180W, Cable RJ-50 to DB-9, Quick Installation Guide (QIG), Cable tie, CFD mounting screw			

Ordering Information

Part Number	Processor	OS	Memory	Storage
E700385	7305L	No OS	8GB	128GB
E700571	7305L	Window 10 2021 LTSC	8GB	128GB
E700774	i3-1215UL	No OS	8GB	128GB
E700960	i3-1215UL	Window 10 2021 LTSC	8GB	128GB
E701155	i5-1245UL	No OS	8GB	128GB
E701351	i5-1245UL	Window 10 2021 LTSC	8GB	128GB
E701555	i7-1265UL	No OS	16GB	256GB
E701737	i7-1265UL	Window 10 2021 LTSC	16GB	256GB

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15-inch (16:9) I-Series 3 with Intel (With Stand)

Model	i2 Models	i3 Models	i5 Models	i7 Models
Enclosure Color	Black			
Display	15.6" / 396.24 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	10-touch TouchPro® PCAP			
Colors	16.2M			
Brightness (typical)	LCD panel: 350 nits, TouchPro PCAP: 297.5 nits			
Response Time Total (typical)	25 msec			
Viewing Angle (typical)	Horizontal: 85°/85° or 170° total / Vertical: 85°/85° or 170° total			
Contrast Ratio (typical)	1000:1			
Processor	Intel Celeron Processor 7305L (8M Smart Cache, up to 1.10 GHz)	Intel Core i3-1215UL Processor (10M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-1245UL Processor (12M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support	Intel Core i7-1265UL Processor (12M Smart Cache, up to 4.80 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support
Graphics	Intel UHD Graphics		Intel Iris Xe Graphics eligible: to use the Intel Iris Xe Graphics, the system must be populated with 128-bit (dual channel) memory.	
BIOS	AMI			
Memory (RAM)	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots			16GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots
	(Expandable to 32GB maximum[1] on 2 slots)[2] [1] Maximum memory using 2 slots. Expandable up to 32GB maximum, SO-DIMM DDR5-4800. [2] Check brand of the memory included in your unit before purchasing the memory kit.			
Storage	128GB M.2 PCIe (NVMe) SSD, 80 TBW, 256GB M.2 PCIe (NVMe) SSD, 160 TBW GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.			
Operating Systems	No Operating System, Microsoft Windows 10 IoT Enterprise LTSC 64-bit, Windows 11 Professional 64-bit			
I/O Ports	1x RJ45 LAN (Gigabit) Port, 4x USB 3.0 Ports, 4x Micro USB 2.0 Ports for Elo Edge Connect peripherals, 1x 24V Powered USB Port, 2x 12V Powered USB Ports, 1x RJ50 Powered Serial Port, 1x 12V/24V Cash Drawer Port (EPSON Pinout, 24V default; selectable by BIOS setting), 1x Full-function USB-C Port (Power up to 27W, USB 3.0, Display Port, Additional Video Out), 1x Audio Port (3.5 mm headset jack)			
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz and 6GHz, Bluetooth 5.2			
TPM	TPM 2.0			
RAID	Intel Volume Management Device (VMD) technology for select SKUs			
AMT	N/A		Intel Active Management Technology (AMT)	
Audio	2x 2W internal speakers			
Power	External 24VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz, Maximum output power: 180W			
Power Consumption	33W	43W	43W	46W
Dimensions	Unpackaged: 15.12" x 13.32" x 7.78" / 384.1 mm x 338.4 mm x 197.5 mm, Packaged: 19.6" x 19.2" x 13.6" / 497 mm x 487 mm x 345 mm			
Weight	Unpacked: 14.08 lbs / 6.4 kg, Packaged: 19.58 lbs / 8.9 kg			
Temperature	Operating: 0°C to 35°C / 32°F to 95°F, Storage: -20°C to 60°C / -4°F to 140°F Note: the thermal report pass airflow 0.5m/s condition. For No OS SKUs, recommend using the Elo optimize TDP tool for better performance.			
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)			
Energy Star Certified	Energy Star 8.0 certified configurations available			
Regulatory approvals and declarations	Canada cUL, IC; United States UL, FCC; Germany TUV; Europe CE; Australia RCM; United Kingdom UKCA; International CB; Argentina S-Mark; Brazil ANATEL; Japan VCCI, MIC; China CCC, SRRC; Mexico NOM; RoHS CoC			
Mounting Options	75mm VESA mount			
Real-Time Clock	Replaceable CR2450 lithium metal battery for clock			
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, Models with a stand for desktop application, Kensington lock			
What's in the box	I-Series with stand, North America Power Cord, European Power Cord, Power Adapter – 180W, Cable RJ-50 to DB-9, Quick Installation Guide (QIG), Cable tie, CFD mounting screw			

Ordering Information

Part Number	Processor	OS	Memory	Storage
E705229	7305L	No OS	8GB	128GB
E705428	7305L	Window 10 2021 LTSC	8GB	128GB
E705627	i3-1215UL	No OS	8GB	128GB
E705831	i3-1215UL	Window 10 2021 LTSC	8GB	128GB
E706031	i5-1245UL	No OS	8GB	128GB
E706223	i5-1245UL	Window 10 2021 LTSC	8GB	128GB
E706421	i7-1265UL	No OS	16GB	256GB
E706613	i7-1265UL	Window 10 2021 LTSC	16GB	256GB

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15-inch (16:9) I-Series 3 with Intel (Without Stand)

Model	i2 Models	i3 Models	i5 Models	i7 Models
Enclosure Color	Black			
Display	15.6" / 396.24 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	10-touch TouchPro® PCAP			
Colors	16.2M			
Brightness (typical)	LCD panel: 350 nits, TouchPro PCAP: 297.5 nits			
Response Time Total (typical)	25 msec			
Viewing Angle (typical)	Horizontal: 85°/85° or 170° total / Vertical: 85°/85° or 170° total			
Contrast Ratio (typical)	1000:1			
Processor	Intel Celeron Processor 7305L (8M Smart Cache, up to 1.10 GHz)	Intel Core i3-1215UL Processor (10M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-1245UL Processor (12M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support	Intel Core i7-1265UL Processor (12M Smart Cache, up to 4.80 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support
Graphics	Intel UHD Graphics		Intel Iris Xe Graphics eligible: to use the Intel Iris Xe Graphics, the system must be populated with 128-bit (dual channel) memory.	
BIOS	AMI			
Memory (RAM)	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots			16GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots
	(Expandable to 32GB maximum[1] on 2 slots)[2] [1] Maximum memory using 2 slots. Expandable up to 32GB maximum, SO-DIMM DDR5-4800. [2] Check brand of the memory included in your unit before purchasing the memory kit.			
Storage	128GB M.2 PCIe (NVMe) SSD, 80 TBW, 256GB M.2 PCIe (NVMe) SSD, 160 TBW GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.			
Operating Systems	No Operating System, Microsoft Windows 10 IoT Enterprise LTSC 64-bit, Windows 11 Professional 64-bit			
I/O Ports	1x RJ45 LAN (Gigabit) Port, 4x USB 3.0 Ports, 4x Micro USB 2.0 Ports for Elo Edge Connect peripherals, 1x RJ50 Powered Serial Port, 1x Full-function USB-C Port (Power up to 27W, USB 3.0, Display Port, Additional Video Out), 1x Audio Port (3.5 mm headset jack)			
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz and 6GHz, Bluetooth 5.2			
TPM	TPM 2.0			
RAID	Intel Volume Management Device (VMD) technology for select SKUs			
AMT	N/A		Intel Active Management Technology (AMT)	
Audio	2x 2W internal speakers			
Power	External 24VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz, Maximum output power: 180W			
Power Consumption	33W	43W	43W	46W
Dimensions	Unpackaged: 15.12" x 9.75" x 1.46" / 384.1 mm x 247.7 mm x 37.2 mm, Packaged: 18.9" x 7.8" x 13.6" / 481 mm x 197 mm x 345 mm			
Weight	Unpacked: 6.82 lbs / 3.1 kg, Packaged: 11 lbs / 5 kg			
Temperature	Operating: 0°C to 35°C / 32°F to 95°F, Storage: -20°C to 60°C / -4°F to 140°F Note: the thermal report pass airflow 0.5m/s condition. For No OS SKUs, recommend using the Elo optimize TDP tool for better performance.			
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)			
Energy Star Certified	Energy Star 8.0 certified configurations available			
Regulatory approvals and declarations	Canada cUL, IC; United States UL, FCC; Germany TUV; Europe CE; Australia RCM; United Kingdom UKCA; International CB; Argentina S-Mark; Brazil ANATEL; Japan VCCI, MIC; China CCC, SRRC; Mexico NOM; RoHS CoC			
Mounting Options	75mm VESA mount			
Real-Time Clock	Replaceable CR2450 lithium metal battery for clock			
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, Models with a stand for desktop application, Kensington lock			
What's in the box	I-Series, North America Power Cord, European Power Cord, Power Adapter – 180W, Cable RJ-50 to DB-9, Quick Installation Guide (QIG), Cable tie, VESA mounting screw			

Ordering Information

Part Number	Processor	OS	Memory	Storage
E605332	7305L	No OS	8GB	128GB
E605520	7305L	Window 10 2021 LTSC	8GB	128GB
E605919	i3-1215UL	No OS	8GB	128GB
E606120	i3-1215UL	Window 10 2021 LTSC	8GB	128GB
E606323	i5-1245UL	No OS	8GB	128GB
E606511	i5-1245UL	Window 10 2021 LTSC	8GB	128GB

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17-inch (5:4) I-Series 3 with Intel (With Stand)

Model	i2 Models	i3 Models	i5 Models	i7 Models
Enclosure Color	Black			
Display	17.0" / 431.8 mm diagonal, active matrix TFT LED LCD			
Aspect Ratio	5:4 (standard)			
Active Display Area (W x H)	13.3" x 10.64" / 337.9 mm x 270.3 mm			
Native (optimal) Resolution	1280 x 1024 @ 60Hz			
Touch Technologies	10-touch TouchPro® PCAP			
Colors	16.7M			
Brightness (typical)	LCD panel: 250 nits, TouchPro PCAP: 212.5 nits			
Response Time Total (typical)	25 msec			
Viewing Angle (typical)	Horizontal: 85°/85° or 170° total / Vertical: 80°/80° or 160° total			
Contrast Ratio (typical)	1000:1			
Processor	Intel Celeron Processor 7305L (8M Smart Cache, up to 1.10 GHz)	Intel Core i3-1215UL Processor (10M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-1245UL Processor (12M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support	Intel Core i7-1265UL Processor (12M Smart Cache, up to 4.80 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support
Graphics	Intel UHD Graphics		Intel Iris Xe Graphics eligible: to use the Intel Iris Xe Graphics, the system must be populated with 128-bit (dual channel) memory.	
BIOS	AMI			
Memory (RAM)	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots			16GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots
	(Expandable to 32GB maximum[1] on 2 slots)[2] [1] Maximum memory using 2 slots. Expandable up to 32GB maximum, SO-DIMM DDR5-4800. [2] Check brand of the memory included in your unit before purchasing the memory kit.			
Storage	128GB M.2 PCIe (NVMe) SSD, 80 TBW, 256GB M.2 PCIe (NVMe) SSD, 160 TBW GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.			
Operating Systems	No Operating System, Microsoft Windows 10 IoT Enterprise LTSC 64-bit, Windows 11 Professional 64-bit			
I/O Ports	1x RJ45 LAN (Gigabit) Port, 4x USB 3.0 Ports, 4x Micro USB 2.0 Ports for Elo Edge Connect peripherals, 1x 24V Powered USB Port, 2x 12V Powered USB Ports, 1x RJ50 Powered Serial Port, 1x 12V/24V Cash Drawer Port (EPSON Pinout, 24V default; selectable by BIOS setting), 1x Full-function USB-C Port (Power up to 27W, USB 3.0, Display Port, Additional Video Out), 1x Audio Port (3.5 mm headset jack)			
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz and 6GHz, Bluetooth 5.2			
TPM	TPM 2.0			
RAID	Intel Volume Management Device (VMD) technology for select SKUs			
AMT	N/A		Intel Active Management Technology (AMT)	
Audio	2x 2W internal speakers			
Power	External 24VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz, Maximum output power: 180W			
Power Consumption	33W	47W	50W	54W
Dimensions	Unpackaged: 15.49" x 14.61" x 8.09" / 393.4 mm x 371.2 mm x 205.6 mm, Packaged: 20.8" x 21.2" x 12.4" / 529 mm x 539 mm x 315 mm			
Weight	Unpacked: 21.16 lbs / 9.6 kg, Packaged: 27.34 lbs / 12.4 kg			
Temperature	Operating: 0°C to 35°C / 32°F to 95°F, Storage: -20°C to 60°C / -4°F to 140°F Note: the thermal report pass airflow 0.5m/s condition. For No OS SKUs, recommend using the Elo optimize TDP tool for better performance.			
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)			
Energy Star Certified	Energy Star 8.0 certified configurations available			
Regulatory approvals and declarations	Canada cUL, IC; United States UL, FCC; Germany TUV; Europe CE; Australia RCM; United Kingdom UKCA; International CB; Argentina S-Mark; Brazil ANATEL; Japan VCCI, MIC; China CCC, SRRC; Mexico NOM; RoHS CoC			
Mounting Options	100mm VESA mount			
Real-Time Clock	Replaceable CR2450 lithium metal battery for clock			
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, Models with a stand for desktop application, Kensington lock			
What's in the box	I-Series with stand, North America Power Cord, European Power Cord, Power Adapter – 180W, Cable RJ-50 to DB-9, Quick Installation Guide (QIG), Cable tie, CFD mounting screw			

Ordering Information

Part Number	Processor	OS	Memory	Storage
E708361	7305L	No OS	8GB	128GB
E708554	7305L	Window 10 2021 LTSC	8GB	128GB
E708749	i3-1215UL	No OS	8GB	128GB
E708953	i3-1215UL	Window 10 2021 LTSC	8GB	128GB
E709150	i5-1245UL	No OS	8GB	128GB
E709349	i5-1245UL	Window 10 2021 LTSC	8GB	128GB
E709537	i7-1265UL	No OS	16GB	256GB
E709726	i7-1265UL	Window 10 2021 LTSC	16GB	256GB

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22-inch (16:9) I-Series 3 with Intel (With Stand)

Model	i2 Models	i3 Models	i5 Models	i7 Models
Enclosure Color	Black			
Display	21.5" / 546.1 mm diagonal, active matrix TFT LED LCD			
Aspect Ratio	16:9 (standard)			
Active Display Area (W x H)	18.74" x 10.54" / 476.1 mm x 267.8 mm			
Native (optimal) Resolution	1920 x 1080 @ 60Hz			
Touch Technologies	10-touch TouchPro® PCAP			
Colors	16.7M			
Brightness (typical)	LCD panel: 250 nits, TouchPro PCAP: 212.5 nits			
Response Time Total (typical)	14 msec			
Viewing Angle (typical)	Horizontal: 89°/89° or 178° total / Vertical: 89°/89° or 178° total			
Contrast Ratio (typical)	1000:1			
Processor	Intel Celeron Processor 7305L (8M Smart Cache, up to 1.10 GHz)	Intel Core i3-1215UL Processor (10M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-1245UL Processor (12M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support	Intel Core i7-1265UL Processor (12M Smart Cache, up to 4.80 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support
Graphics	Intel UHD Graphics		Intel Iris Xe Graphics eligible: to use the Intel Iris Xe Graphics, the system must be populated with 128-bit (dual channel) memory.	
BIOS	AMI			
Memory (RAM)	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots			16GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots
	(Expandable to 32GB maximum[1] on 2 slots)[2] [1] Maximum memory using 2 slots. Expandable up to 32GB maximum, SO-DIMM DDR5-4800. [2] Check brand of the memory included in your unit before purchasing the memory kit.			
Storage	128GB M.2 PCIe (NVMe) SSD, 80 TBW, 256GB M.2 PCIe (NVMe) SSD, 160 TBW GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.			
Operating Systems	No Operating System, Microsoft Windows 10 IoT Enterprise LTSC 64-bit			
I/O Ports	1x RJ45 LAN (Gigabit) Port, 4x USB 3.0 Ports, 4x Micro USB 2.0 Ports for Elo Edge Connect peripherals, 1x 24V Powered USB Port, 2x 12V Powered USB Ports, 1x RJ50 Powered Serial Port, 1x 12V/24V Cash Drawer Port (EPSON Pinout, 24V default; selectable by BIOS setting), 1x Full-function USB-C Port (Power up to 27W, USB 3.0, Display Port, Additional Video Out), 1x Audio Port (3.5 mm headset jack)			
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz and 6GHz, Bluetooth 5.2			
TPM	TPM 2.0			
RAID	Intel Volume Management Device (VMD) technology for select SKUs			
AMT	N/A		Intel Active Management Technology (AMT)	
Audio	2x 2W internal speakers			
Power	External 24VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz, Maximum output power: 180W			
Power Consumption	39W	60W	57W	56W
Dimensions	Unpackaged: 20.70" x 14.52" x 8.06" / 525.8 mm x 368.7 mm x 204.6 mm, Packaged: 25.4" x 19.8" x 12.4" / 645 mm x 503 mm x 316 mm			
Weight	Unpacked: 22.3 lbs / 10.1 kg, Packaged: 26.46 lbs / 12 kg			
Temperature	Operating: 0°C to 35°C / 32°F to 95°F, Storage: -20°C to 60°C / -4°F to 140°F Note: the thermal report pass airflow 0.5m/s condition. For No OS SKUs, recommend using the Elo optimize TDP tool for better performance.			
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)			
Energy Star Certified	Energy Star 8.0 certified configurations available			
Regulatory approvals and declarations	Canada cUL, IC; United States UL, FCC; Germany TUV; Europe CE; Australia RCM; United Kingdom UKCA; International CB; Argentina S-Mark; Brazil ANATEL; Japan VCCI, MIC; China CCC, SRRC; Mexico NOM; RoHS CoC			
Mounting Options	100mm VESA mount			
Real-Time Clock	Replaceable CR2450 lithium metal battery for clock			
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, Models with a stand for desktop application, Kensington lock			
What's in the box	I-Series with stand, North America Power Cord, European Power Cord, Power Adapter – 180W, Cable RJ-50 to DB-9, Quick Installation Guide (QIG), Cable tie, CFD mounting screw			

Ordering Information

Part Number	Processor	OS	Memory	Storage
E706811	7305L	No OS	8GB	128GB
E707003	7305L	Window 10 2021 LTSC	8GB	128GB
E707193	i3-1215UL	No OS	8GB	128GB
E707378	i3-1215UL	Window 10 2021 LTSC	8GB	128GB
E707579	i5-1245UL	No OS	8GB	128GB
E707769	i5-1245UL	Window 10 2021 LTSC	8GB	128GB
E155493	i7-1265UL	No OS	16GB	256GB
E155309	i7-1265UL	Window 10 2021 LTSC	16GB	256GB
E457084	i5-1245UL	No OS	16GB	256GB
E457278	i5-1245UL	Window 10 2021 LTSC	16GB	256GB
E707974	i7-1265UL	No OS	16GB	256GB
E708162	i7-1265UL	Window 10 2021 LTSC	16GB	256GB

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22-inch (16:9) I-Series 3 with Intel (Without Stand)

Model	i2 Models	i3 Models	i5 Models	i7 Models
Enclosure Color	Black			
Display	21.5" / 546.1 mm diagonal, active matrix TFT LED LCD			
Aspect Ratio	16:9 (standard)			
Active Display Area (W x H)	18.74" x 10.54" / 476.1 mm x 267.8 mm			
Native (optimal) Resolution	1920 x 1080 @ 60Hz			
Touch Technologies	10-touch TouchPro® PCAP			
Colors	16.7M			
Brightness (typical)	LCD panel: 250 nits, TouchPro PCAP: 212.5 nits			
Response Time Total (typical)	14 msec			
Viewing Angle (typical)	Horizontal: 89°/89° or 178° total / Vertical: 89°/89° or 178° total			
Contrast Ratio (typical)	1000:1			
Processor	Intel Celeron Processor 7305L (8M Smart Cache, up to 1.10 GHz)	Intel Core i3-1215UL Processor (10M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-1245UL Processor (12M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support	Intel Core i7-1265UL Processor (12M Smart Cache, up to 4.80 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support
Graphics	Intel UHD Graphics		Intel Iris Xe Graphics eligible: to use the Intel Iris Xe Graphics, the system must be populated with 128-bit (dual channel) memory.	
BIOS	AMI			
Memory (RAM)	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots			16GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots
	(Expandable to 32GB maximum[1] on 2 slots)[2] [1] Maximum memory using 2 slots. Expandable up to 32GB maximum, SO-DIMM DDR5-4800. [2] Check brand of the memory included in your unit before purchasing the memory kit.			
Storage	128GB M.2 PCIe (NVMe) SSD, 80 TBW, 256GB M.2 PCIe (NVMe) SSD, 160 TBW GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.			
Operating Systems	No Operating System, Microsoft Windows 10 IoT Enterprise LTSC 64-bit, Windows 11 Professional 64-bit			
I/O Ports	1x RJ45 LAN (Gigabit) Port, 4x USB 3.0 Ports, 4x Micro USB 2.0 Ports for Elo Edge Connect peripherals, 1x RJ50 Powered Serial Port, 1x Full-function USB-C Port (Power up to 27W, USB 3.0, Display Port, Additional Video Out), 1x Audio Port (3.5 mm headset jack)			
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz and 6GHz, Bluetooth 5.2			
TPM	TPM 2.0			
RAID	Intel Volume Management Device (VMD) technology for select SKUs			
AMT	N/A		Intel Active Management Technology (AMT)	
Audio	2x 2W internal speakers			
Power	External 24VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz, Maximum output power: 180W			
Power Consumption	39W	60W	57W	56W
Dimensions	Unpackaged: 20.70" x 12.64" x 1.56" / 525.8 mm x 321.1 mm x 39.6 mm, Packaged: 25.3" x 8.4" x 17.3" / 643 mm x 214 mm x 439 mm			
Weight	Unpacked: 13.5 lbs / 6.1 kg, Packaged: 16.76 lbs / 7.6 kg			
Temperature	Operating: 0°C to 35°C / 32°F to 95°F, Storage: -20°C to 60°C / -4°F to 140°F Note: the thermal report pass airflow 0.5m/s condition. For No OS SKUs, recommend using the Elo optimize TDP tool for better performance.			
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)			
Energy Star Certified	Energy Star 8.0 certified configurations available			
Regulatory approvals and declarations	Canada cUL, IC; United States UL, FCC; Germany TUV; Europe CE; Australia RCM; United Kingdom UKCA; International CB; Argentina S-Mark; Brazil ANATEL; Japan VCCI, MIC; China CCC, SRRC; Mexico NOM; RoHS CoC			
Mounting Options	100mm VESA mount			
Real-Time Clock	Replaceable CR2450 lithium metal battery for clock			
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, Models with a stand for desktop application, Kensington lock			
What's in the box	I-Series, North America Power Cord, European Power Cord, Power Adapter – 180W, Cable RJ-50 to DB-9, Quick Installation Guide (QIG), Cable tie, VESA mounting screw			

Ordering Information

Part Number	Processor	OS	Memory	Storage
E606708	7305L	No OS	8GB	128GB
E606903	7305L	Window 10 2021 LTSC	8GB	128GB
E607093	i3-1215UL	No OS	8GB	128GB
E607299	i3-1215UL	Window 10 2021 LTSC	8GB	128GB
E607503	i5-1245UL	No OS	8GB	128GB
E607709	i5-1245UL	Window 10 2021 LTSC	8GB	128GB

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24-inch (16:9) I-Series 3 with Intel (Without Stand)

Model	i2 Models	i3 Models	i5 Models
Enclosure Color	Black		
Display	23.8" / 604.52 mm diagonal, active matrix TFT LED LCD		
Aspect Ratio	16:9 (standard)		
Active Display Area (W x H)	20.75" x 11.67" / 527.04 mm x 296.46 mm		
Native (optimal) Resolution	1920 x 1080 @ 60Hz		
Touch Technologies	10-touch TouchPro® PCAP		
Colors	16.7M		
Brightness (typical)	LCD panel: 250 nits, TouchPro PCAP: 212.5 nits		
Response Time Total (typical)	16 msec		
Viewing Angle (typical)	Horizontal: 89°/89° or 178° total / Vertical: 89°/89° or 178° total		
Contrast Ratio (typical)	1000:1		
Processor	Intel Celeron Processor 7305L (8M Smart Cache, up to 1.10 GHz)	Intel Core i3-1215UL Processor (10M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0)	Intel Core i5-1245UL Processor (12M Smart Cache, up to 4.40 GHz by Intel Turbo Boost Technology 2.0) with Intel vPro™ Support
Graphics	Intel UHD Graphics		Intel Iris Xe Graphics eligible: to use the Intel Iris Xe Graphics, the system must be populated with 128-bit (dual channel) memory.
BIOS	AMI		
Memory (RAM)	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots		
	(Expandable to 32GB maximum[1] on 2 slots)[2] [1] Maximum memory using 2 slots. Expandable up to 32GB maximum, SO-DIMM DDR5-4800. [2] Check brand of the memory included in your unit before purchasing the memory kit.		
Storage	128GB M.2 PCIe (NVMe) SSD, 80 TBW, 256GB M.2 PCIe (NVMe) SSD, 160 TBW GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.		
Operating Systems	No Operating System, Microsoft Windows 10 IoT Enterprise LTSC 64-bit, Windows 11 Professional 64-bit		
I/O Ports	1x RJ45 LAN (Gigabit) Port, 4x USB 3.0 Ports, 4x Micro USB 2.0 Ports for Elo Edge Connect peripherals, 1x RJ50 Powered Serial Port, 1x Full-function USB-C Port (Power up to 27W, USB 3.0, Display Port, Additional Video Out), 1x Audio Port (3.5 mm headset jack)		
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz and 6GHz, Bluetooth 5.2		
TPM	TPM 2.0		
RAID	Intel Volume Management Device (VMD) technology for select SKUs		
AMT	N/A		Intel Active Management Technology (AMT)
Audio	2x 2W internal speakers		
Power	External 24VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz, Maximum output power: 180W		
Power Consumption	40W	52W	56W
Dimensions	Unpackaged: 22.49" x 13.86" x 1.54" / 571.2 mm x 352.0 mm x 39.0 mm, Packaged: 27.4" x 20.8" x 7.4" / 697 mm x 529 mm x 188 mm		
Weight	Unpacked: 14.8 lbs / 6.7 kg, Packaged: 21.16 lbs / 9.6 kg		
Temperature	Operating: 0°C to 35°C / 32°F to 95°F, Storage: -20°C to 60°C / -4°F to 140°F Note: the thermal report pass airflow 0.5m/s condition. For No OS SKUs, recommend using the Elo optimize TDP tool for better performance.		
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)		
Energy Star Certified	Energy Star 8.0 certified configurations available		
Regulatory approvals and declarations	Canada cUL, IC; United States UL, FCC; Germany TUV; Europe CE; Australia RCM; United Kingdom UKCA; International CB; Argentina S-Mark; Brazil ANATEL; Japan VCCI, MIC; China CCC, SRRC; Mexico NOM; RoHS CoC		
Mounting Options	100mm VESA mount		
Real-Time Clock	Replaceable CR2450 lithium metal battery for clock		
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, Models with a stand for desktop application, Kensington lock		
What's in the box	I-Series, North America Power Cord, European Power Cord, Power Adapter – 180W, Cable RJ-50 to DB-9, Quick Installation Guide (QIG), Cable tie, VESA mounting screw		

Ordering Information

Part Number	Processor	OS	Memory	Storage
E607901	7305L	No OS	8GB	128GB
E608084	7305L	Window 10 2021 LTSC	8GB	128GB
E608275	i3-1215UL	No OS	8GB	128GB
E608462	i3-1215UL	Window 10 2021 LTSC	8GB	128GB
E608662	i5-1245UL	No OS	8GB	128GB

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