

# 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 m	atrix 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 PCA	AP: 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 <sup>TM</sup> Support
Graphics	Intel UHD Graphics		Intel Iris Xe Graphics eligible: to us system must be populated with 12	
BIOS	AMI			
	8GB 4800MHz DDR5 SO-DIMM or	n 1 of 2 slots		16GB 4800MHz DDR5 SO- DIMM on 1 of 2 slots
Memory (RAM)	, ,	on 2 slots) <sup>2</sup> Expandable up to 32GB maximum, SO- uded in your unit before purchasing the		
Storage		TBW, 256GB M.2 PCIe (NVMe) SSD, 160 referring to storage capacity. Accessible		
Operating Systems	No Operating System, Microsoft W	/indows 10 IoT Enterprise LTSC 64-bit, V	Vindows 11 Professional 64-bit	
I/O Ports	USB Ports, 1x RJ50 Powered Serial		o Edge Connect peripherals, 1x 24V Pov SON Pinout, 24V default; selectable by E dio Port (3.5 mm headset jack)	
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GH			
TPM	TPM 2.0			
RAID	Intel Volume Management Device	(VMD) technology for select SKUs		
AMT	N/A	, , , , , , , , , , , , , , , , , , , ,	Intel Active Management Technolo	agy (AMT)
Audio	2x 2W internal speakers			3) (,
Power	· ·	wer supply brick AC input voltage: 100	240 VAC, Input frequency: 50-60 Hz, Ma	aximum output nower: 180W
Power Consumption	34W	49W	50W	50W
Dimensions	*	1	, Packaged: 19.6" x 19.2" x 13.6" / 497 r	
Weight	Unpacked: 14.77 lbs / 6.7 kg, Pack		, rackaged. 17.0 x 17.2 x 13.0 / 47/1	IIIII A TO7 IIIIII A SHJ IIIIII
vveignt		/5°F, Storage: -20°C to 60°C / -4°F to 14	0°E	
Temperature			ecommend using the Elo optimize TDP	to al far hattar narfarmana
Humidity (non-condensing)		5% to 95% (38.7°C max wet bulb tempe		toor for better performance.
riumaty (non-condensing)			lia RCM; United Kingdom UKCA; Interna	etional CP, Argentina C Mayle Brazi
Regulatory approvals and declarations	ANATEL; Japan VCCI, MIC; China	CCC, SRRC; Mexico NOM; RoHS CoC	ila KCIVI; United Kingdom UKCA; Interna	ational CB; Argentina 5-Iviark; Brazi
Mounting Options	75mm VESA mount			
Real-Time Clock	Replaceable CR2450 lithium meta	l 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 applica	ation, Kensington lock	
What's in the box	I-Series with stand, North America Cable tie, CFD mounting screw	Power Cord, European Power Cord, Pov	ver Adapter - 180W, Cable RJ-50 to DB	-9, Quick Installation Guide (QIG),

# **Ordering Information**

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

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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	e 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 PCA	ΔP: 297 5 nits			
Response Time Total (typical)	25 msec	1.277.01			
Viewing Angle (typical)	Horizontal: 85°/85° or 170° total /	Vartical: 95°/95° or 170° total			
Contrast Ratio (typical)	1000:1	vertical. 63 763 Of 170 total			
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 system must be populated with 128		
BIOS	AMI				
	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots 16GB 4800MHz DDR5 DIMM on 1 of 2 slots DIMM on 1 of 2 slots				
Memory (RAM)	(Expandable to 32GB maximum¹ 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		TBW, 256GB M.2 PCIe (NVMe) SSD, 160 referring to storage capacity. Accessible			
Operating Systems	No Operating System, Microsoft V	Vindows 10 IoT Enterprise LTSC 64-bit, V	Vindows 11 Professional 64-bit		
I/O Ports	USB Ports, 1x RJ50 Powered Serial	3 3.0 Ports, 4x Micro USB 2.0 Ports for Eld Port, 1x 12V/24V Cash Drawer Port (EPS isplay Port, Additional Video Out), 1x Au	SON Pinout, 24V default; selectable by B		
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GH	Hz and 6GHz, Bluetooth 5.2			
TPM	TPM 2.0				
RAID	Intel Volume Management Device	(VMD) technology for select SKUs			
AMT	N/A	. , 3,	Intel Active Management Technolo	av (AMT)	
Audio	2x 2W internal speakers			3) ()	
Power		wer supply brick, AC input voltage: 100-	240 VAC Input frequency: 50-60 Hz Ma	avimum output nower: 180W	
Power Consumption	33W	43W	43W	46W	
Dimensions		78" / 384.1 mm x 338.4 mm x 197.5 mm,			
	Unpacked: 14.08 lbs / 6.4 kg, Pack		, rackaged. 17.0 x 17.2 x 13.0 7 477 11	11111 X 407 111111 X 343 111111	
Weight			0°E		
Temperature	_ ·	95°F, Storage: -20°C to 60°C / -4°F to 140		tool for bottor porformers	
Humidity (non-condensing)		ow 0.5m/s condition. For No OS SKUs, re		тоог гот вещег репогтапсе.	
Humidity (non-condensing)		5% to 95% (38.7°C max wet bulb tempe	rature)		
Energy Star Certified	Energy Star 8.0 certified configura		in DCM-Haite d View 1 111/CA 1	tional CD: America CAA   D III	
Regulatory approvals and declarations	ANATEL; Japan VCCI, MIC; China	FCC; Germany TUV; Europe CE; Austral CCC, SRRC; Mexico NOM; RoHS CoC	ia RCM; United Kingdom UKCA; Interna	ational CB; Argentina S-Mark; Brazil	
Mounting Options	75mm VESA mount				
Real-Time Clock	Replaceable CR2450 lithium meta	l 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 applica	ation, Kensington lock		
What's in the box	I-Series with stand, North America Cable tie, CFD mounting screw	Power Cord, European Power Cord, Pov	ver Adapter - 180W, Cable RJ-50 to DB-	9, Quick Installation Guide (QIG),	

#### **Ordering Information**

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

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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	e 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 PCA	AP: 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 Processo (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 system must be populated with 128	e the Intel Iris Xe Graphics, the	
BIOS	AMI				
	8GB 4800MHz DDR5 SO-DIMM or	1 of 2 slots		16GB 4800MHz DDR5 SO- DIMM on 1 of 2 slots	
Memory (RAM)	<sup>2</sup> Check brand of the memory inclu	Expandable up to 32GB maximum, SO- ided 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 W	indows 10 IoT Enterprise LTSC 64-bit, V	Vindows 11 Professional 64-bit		
I/O Ports		3.0 Ports, 4x Micro USB 2.0 Ports for Ele 3.0, Display Port, Additional Video Out	o Edge Connect peripherals, 1x RJ50 Po ), 1x Audio Port (3.5 mm headset jack)	wered Serial Port, 1x Full-function	
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GH				
TPM	TPM 2.0				
RAID	Intel Volume Management Device	(VMD) technology for select SKUs			
AMT	N/A		Intel Active Management Technolog	gy (AMT)	
Audio	2x 2W internal speakers		<u></u>	5, ,	
Power	·	ver supply brick. AC input voltage: 100	-240 VAC, Input frequency: 50-60 Hz, Ma	eximum output power: 180W	
Power Consumption	33W	43W	43W	46W	
Dimensions		1	ackaged: 18.9" x 7.8" x 13.6" / 481 mm x	1411	
Weight	Unpacked: 6.82 lbs / 3.1 kg, Packa				
		5°F, Storage: -20°C to 60°C / -4°F to 14	0°F		
Temperature			ecommend using the Elo optimize TDP	tool for better performance	
Humidity (non-condensing)		5% to 95% (38.7°C max wet bulb tempe		toor for better periormance.	
Energy Star Certified	Energy Star 8.0 certified configuration				
Regulatory approvals and declarations	Canada cUL, IC; United States UL,		lia RCM; United Kingdom UKCA; Interna	itional CB; Argentina S-Mark; Braz	
Mounting Options	75mm VESA mount	CCC, SINIC, MEXICO NOM, NOTIS COC			
Real-Time Clock	Replaceable CR2450 lithium metal	hattery for clock			
Warranty	3-year	battery for clock			
Extended Warranties		3 year + AUR: E820186; 4 year + AUR:	E920299. 5 year + AUD. E920E92		
MTBF	50,000 hours demonstrated	3 year + AUR. E020100, 4 year + AUR:	L020300, 3 year + AUR. E020302		
Other Features	'	Madala with a stand for dealth and	ation Vancington last		
Other reatures	· · · · · · · · · · · · · · · · · · ·	Models with a stand for desktop applica			
What's in the box	VESA mounting screw	u, European Power Cord, Power Adapte	er - 180W, Cable RJ-50 to DB-9, Quick In:	stallation Guide (QIG), Cable fie,	

#### **Ordering Information**

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

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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 PCA	AP: 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 us system must be populated with 12			
BIOS	AMI					
	8GB 4800MHz DDR5 SO-DIMM or	1 of 2 slots		16GB 4800MHz DDR5 SO- DIMM on 1 of 2 slots		
Memory (RAM)	<sup>1</sup> Maximum memory using 2 slots.	(Expandable to 32GB maximum¹ 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		BW, 256GB M.2 PCIe (NVMe) SSD, 160 referring to storage capacity. Accessible				
Operating Systems	No Operating System, Microsoft W	indows 10 IoT Enterprise LTSC 64-bit, V	Vindows 11 Professional 64-bit			
I/O Ports	USB Ports, 1x RJ50 Powered Serial	3.0 Ports, 4x Micro USB 2.0 Ports for Eld Port, 1x 12V/24V Cash Drawer Port (EPS splay Port, Additional Video Out), 1x Au	ON Pinout, 24V default; selectable by E			
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GH	lz 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 Technolo	gy (AMT)		
Audio	2x 2W internal speakers					
Power	External 24VDC universal-type pov	ver supply brick, AC input voltage: 100-	240 VAC, Input frequency: 50-60 Hz, Ma	aximum output power: 180W		
Power Consumption	33W	47W	50W	54W		
Dimensions	Unpackaged: 15.49" x 14.61" x 8.0	9" / 393.4 mm x 371.2 mm x 205.6 mm	, Packaged: 20.8" x 21.2" x 12.4" / 529 r	nm x 539 mm x 315 mm		
Weight	Unpacked: 21.16 lbs / 9.6 kg, Pack					
Temperature	Operating: 0°C to 35°C / 32°F to 9	5°F, Storage: -20°C to 60°C / -4°F to 140 bw 0.5m/s condition. For No OS SKUs, re		tool for better performance.		
Humidity (non-condensing)		5% to 95% (38.7°C max wet bulb tempe				
Energy Star Certified	Energy Star 8.0 certified configurat					
Regulatory approvals and declarations	Canada cUL, IC; United States UL,	FCC; Germany TUV; Europe CE; Austral CCC, SRRC; Mexico NOM; RoHS CoC	ia RCM; United Kingdom UKCA; Interna	ational CB; Argentina S-Mark; Brazil		
Mounting Options	100mm VESA mount					
Real-Time Clock	Replaceable CR2450 lithium metal	battery for clock				
Warranty	3-year	-				
Extended Warranties	<u> </u>	3 year + AUR: E820186; 4 year + AUR:	E820388; 5 year + AUR: E820582			
MTBF	50,000 hours demonstrated		, , , , , , , , , , , , , , , , , , , ,			
Other Features		Models with a stand for desktop applica	ation. Kensington lock			
What's in the box		Power Cord, European Power Cord, Pov		-9, Quick Installation Guide (QIG),		

#### **Ordering Information**

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

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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 PCA	AP: 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 Processo (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 us system must be populated with 12	e the Intel Iris Xe Graphics, the		
BIOS	AMI		, vivi e peperate situate			
	8GB 4800MHz DDR5 SO-DIMM or	n 1 of 2 slots		16GB 4800MHz DDR5 SO- DIMM on 1 of 2 slots		
Memory (RAM)	(Expandable to 32GB maximum¹ on 2 slots)²					
	<sup>1</sup> Maximum memory using 2 slots. Expandable up to 32GB maximum, SO-DIMM DDR5-4800.					
		uded in your unit before purchasing the				
	-	TBW, 256GB M.2 PCIe (NVMe) SSD, 160				
Storage	GB equals one billion bytes when	referring to storage capacity. Accessible	e capacity may be less.			
Operating Systems	No Operating System, Microsoft V	Vindows 10 IoT Enterprise LTSC 64-bit				
I/O Ports	USB Ports, 1x RJ50 Powered Serial	3 3.0 Ports, 4x Micro USB 2.0 Ports for Eld Port, 1x 12V/24V Cash Drawer Port (EPS isplay Port, Additional Video Out), 1x Au	SON Pinout, 24V default; selectable by E			
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GH	Hz 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 Technological	gy (AMT)		
Audio	2x 2W internal speakers					
Power		wer supply brick, AC input voltage: 100-	-240 VAC, Input frequency: 50-60 Hz, M	aximum output power: 180W		
Power Consumption	39W	60W	57W	56W		
Dimensions	Unpackaged: 20.70" x 14.52" x 8.0	06" / 525.8 mm x 368.7 mm x 204.6 mm	, Packaged: 25.4" x 19.8" x 12.4" / 645 r	nm x 503 mm x 316 mm		
Weight	Unpacked: 22.3 lbs / 10.1 kg, Pack					
-		95°F, Storage: -20°C to 60°C / -4°F to 14	0°F			
Temperature		ow 0.5m/s condition. For No OS SKUs, r		tool for better performance.		
Humidity (non-condensing)	Operating: 20% to 80%; Storage:	5% to 95% (38.7°C max wet bulb tempe	erature)			
Energy Star Certified	Energy Star 8.0 certified configura	itions available				
Regulatory approvals and declarations		FCC; Germany TUV; Europe CE; Austral CCC, SRRC; Mexico NOM; RoHS CoC	lia RCM; United Kingdom UKCA; Interna	ational CB; Argentina S-Mark; Braz		
Mounting Options	100mm VESA mount					
Real-Time Clock	Replaceable CR2450 lithium meta	ll battery for clock				
Warranty	3-year	-				
Extended Warranties	-	; 3 year + AUR: E820186; 4 year + AUR:	E820388; 5 year + AUR: E820582			
MTBF	50,000 hours demonstrated	, , ,				
Other Features		Models with a stand for desktop applica	ation, Kensington lock			
What's in the box	I-Series with stand North America	Power Cord, European Power Cord, Pov	ver Adanter - 180W Cahle R I-50 to DR	.9 Quick Installation Guide (OIG)		

#### **Ordering Information**

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





#### 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 PCA	AP: 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 Processo (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 system must be populated with 128		
BIOS	AMI		· · · · · · · · · · · · · · · · · · ·		
	8GB 4800MHz DDR5 SO-DIMM or	n 1 of 2 slots		16GB 4800MHz DDR5 SO- DIMM on 1 of 2 slots	
Memory (RAM)		on 2 slots) <sup>2</sup> Expandable up to 32GB maximum, SO- uded in your unit before purchasing the			
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 W	/indows 10 IoT Enterprise LTSC 64-bit, V	Vindows 11 Professional 64-bit		
I/O Ports		3 3.0 Ports, 4x Micro USB 2.0 Ports for Ele 3 3.0, Display Port, Additional Video Out	o Edge Connect peripherals, 1x RJ50 Po ), 1x Audio Port (3.5 mm headset jack)	wered Serial Port, 1x Full-function	
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GH	Hz 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 Technolog	gy (AMT)	
Audio	2x 2W internal speakers				
Power		wer supply brick, AC input voltage: 100	240 VAC, Input frequency: 50-60 Hz, Ma	aximum output power: 180W	
Power Consumption	39W	60W	57W	56W	
Dimensions	-	1 11	Packaged: 25.3" x 8.4" x 17.3" / 643 mm		
Weight	Unpacked: 13.5 lbs / 6.1 kg, Packa				
Temperature	Operating: 0°C to 35°C / 32°F to 9	25°F, Storage: -20°C to 60°C / -4°F to 14	0°F ecommend using the Elo optimize TDP 1	tool for better performance.	
Humidity (non-condensing)		5% to 95% (38.7°C max wet bulb tempe		production of the second of th	
Energy Star Certified	Energy Star 8.0 certified configura		,		
Regulatory approvals and declarations	Canada cUL, IC; United States UL,		ia RCM; United Kingdom UKCA; Interna	ntional CB; Argentina S-Mark; Braz	
Mounting Options	100mm VESA mount	, , , , , , , , , , , , , , , , , , , ,			
Real-Time Clock	Replaceable CR2450 lithium meta	l battery for clock			
Warranty	3-year	,,			
Extended Warranties	*	; 3 year + AUR: E820186; 4 year + AUR:	F820388: 5 year + AUR: F820582		
MTBF	50,000 hours demonstrated	, - ,			
Other Features	'	Models with a stand for desktop applica	ation Kensington lock		
What's in the box	· · · · · · · · · · · · · · · · · · ·		r - 180W, Cable RJ-50 to DB-9, Quick In:	stallation Guide (QIG), Cable tie,	

# **Ordering Information**

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

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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					
	8GB 4800MHz DDR5 SO-DIMM on 1 of 2 slots					
(Expandable to 32GB maximum¹ 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.						
Cha	128GB M.2 PCle (NVMe) SSD, 80 TBW, 256GB N	M.2 PCIe (NVMe) SSD, 160 TBW				
Storage	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	37	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					
	I-Series, North America Power Cord, European Power Cord, Power Adapter – 180W, Cable RJ-50 to DB-9, Quick Installation Guide (QIG), Cable tie,					
What's in the box	VESA mounting screw					

# **Ordering Information**

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

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