



EloPOS™ System 15-inch (4:3)

All-in-One Touchscreen Computer



Connectivity-Rich



Retail-Hardened



3-year warranty

Product Overview

The versatile EloPOS System combines modern aesthetics, modular flexibility and commercial-grade reliability. Purpose-built for point of sale, EloPOS offers a 15-inch touchscreen display, choice of Intel 9th generation processors and an integrated expansion hub to connect the peripherals you need - whether a customer facing display, payment reader, printer, cash drawer, barcode scanner or scale. From traditional POS to self-service applications, EloPOS delivers the durability needed to survive continuous public use and is backed by Elo's standard 3-year warranty.

EloPOS utilizes the reliability-tested performance and security of Intel's 9th Generation processors, integrated Trusted Platform Modules, Intel vPro and the Windows 10 operating system. For added flexibility, EloPOS offers models with no OS - all pretested with Linux SuSE, Ubuntu and Red Hat operating systems, providing businesses the best solution for their environment.

Optional accessories include MSR, barcode scanner, fingerprint reader, EMVs and customer facing displays.

USB Type-C interface that provides touch, video and power connectivity

Optional EloCareSM - Advance Unit Replacement service available - If you have an issue with your EloPOS System, just call Elo to have a replacement unit sent.*

EloPOS System 15-inch 4:3 Model

Specifications	Celeron	i3	i5
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
TPM	TPM 2.0		
Active Management Technology	N/A		Intel AMT 11.0 Support
Chipset	N/A or Intel H310 Express	Intel H310 Express	
Video	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)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)	8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)
Storage	128GB M.2 SATA SSD, 80 TBW; 256GB M.2 SATA SSD, 160 TBW; Optional - M.2 PCIe (NVMe) SSD for selected SKUs		
Operating System Options	No OS; Microsoft Windows 10 IoT Enterprise LTSC 64-bit; Optional - Windows 10 Professional English 64-bit		
Languages	Windows 10 - 36 Language groups		
I/O Ports	3 x USB 3.0 (1 on display head, 2 on I/O); 2 x USB 2.0 (on I/O); 4 x Micro USB 2.0 (on display head); 1 x Powered USB 24V (on I/O); 2 x Powered USB 12V (on I/O); 2 x RJ45; 12V/24V Cash Drawer Port on I/O (EPSON Pinout, 24V default; selectable by internal switch); 1 x LAN RJ45 (Gigabit)		
Wireless Connectivity	802.11 a/b/g/n/ac 2.4GHz and 5GHz; Bluetooth 5.0		
Additional Video Out	1 x Full-function USB-C (Power up to 27W, USB 3.0, Display Port)		
Audio	2 x 2W internal speakers; 1 x 3.5 mm headset jack		
Display	15.0" / 381 mm diagonal, active matrix TFT LED LCD		
Surface Treatment	Anti-glare		
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		
Number of Colors	262,144		
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: 80°/80° or 160° total		
Contrast Ratio (typical)	800:1		
Touch Technologies	TouchPro® PCAP with up to 10 touches		
Power	External 24VDC universal-type power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 180W		
Max Power Consumption	i2 Model: 30W; i3 Model: 63W; i5 Model: 78W; SLEEP: < 5W; OFF: BIOS EUP disabled (default) < 4W, BIOS EUP enabled < 0.5W		
Dimensions	With Stand: 14.16" x 15.37" x 8.71" / 359.7 mm x 390.4 mm x 221.3 mm; Without Stand: 14.16" x 11.17" x 3.07" / 359.7 mm x 283.7 mm x 78.1 mm		
Shipping Dimensions	With Stand: 17.91" x 14.65" x 20.04" / 455 mm x 372 mm x 509 mm; Without Stand: 18.19" x 8.50" x 14.80" / 462 mm x 216 mm x 376 mm		
Weight	With Stand: 11.6 lbs / 5.3 kg; Without Stand: 7.61 lbs / 3.45 kg		
Shipping Weight	With Stand: 18.1 lbs / 8.2 kg; Without Stand: 11.02 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)		
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)		
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CE, CB, Mexico NOM, RCM/R-NZ, VCCI, Argentina S-Mark, CCC, UKCA		
Mounting Options	75mm VESA mount		
Warranty	3-year warranty extendable up to 5 years		
Extended Warranty Options	4 year - E819598; 5 year - E819795; 3 year + AUR - E820186; 4 year + AUR - E820388; 5 year + AUR - E820582		
MTBF	50,000 hours demonstrated		
What's in the box	EloPOS, NA Power Cord, EU Power Cord, Power Adapter - 180W, Cable RJ-45 to DB-9, Cable cover locking screw, QIG		

Ordering Information

Part Number	Processor	OS	Memory	Storage	Mount
E545090	G4900T	None	4GB	128GB SSD	Stand
E545855	G4900T	Windows 10	4GB	128GB SSD	Stand
E554662	G4900T	Windows 11/ Windows 10	8GB	256GB SSD	Stand
E547949	G4900T	None	4GB	128GB SSD	Wall Mount
E494164	J4125	Windows 10	4GB	128GB SSD	Wall Mount
E547189	G4900T	None	8GB	128GB SSD	Wall Mount
E931706	i3-9100TE	None	4GB	128GB SSD	Stand
E931896	i3-9100TE	Windows 10	4GB	128GB SSD	Stand
E590570	i3-9100TE	None	4GB	128GB SSD	Wall Mount
E494361	i3-9100TE	Windows 10	4GB	128GB SSD	Wall Mount
E432087	i3-9100TE	Window 10	8GB	128GB SSD	Wall Mount
E932090	i5-9500TE	None	8GB	128GB SSD	Stand
E932274	i5-9500TE	Windows 10	8GB	128GB SSD	Stand
E407443	i5-9500TE	Windows 10	8GB	128GB SSD	Wall Mount
E485078	i5-9500TE	None	8GB	128GB SSD	Wall Mount
E590763	i5-9500TE	None	8GB	256GB SSD	Wall Mount
E859791	i5-9500TE	Window 10	8GB	256GB SSD	Stand

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

Americas	Europe (EMEA)	Asia Pacific
Tel +1 408 597 8000	Tel +32 (0)16 70 45 00	Tel +86 (21) 3329 1385
elosales.na@elotouch.com	EMEA.Sales@elotouch.com	www.elotouch.com.cn

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EloPOS™ System 15-inch HD/FHD

All-in-One Touchscreen Computer



Connectivity-Rich



Retail-Hardened



3-year warranty

Product Overview

The versatile EloPOS System combines modern aesthetics, modular flexibility and commercial-grade reliability. Purpose-built for point of sale, EloPOS offers a 15.6-inch touchscreen display, choice of Intel 9th generation processors and an integrated expansion hub to connect the peripherals you need - whether a customer facing display, payment reader, printer, cash drawer, barcode scanner or scale. From traditional POS to self-service applications, EloPOS delivers the durability needed to survive continuous public use and is backed by Elo's standard 3-year warranty.

EloPOS utilizes the reliability-tested performance and security of Intel's 9th Generation processors, integrated Trusted Platform Modules, Intel vPro and the Windows 10 operating system. For added flexibility, EloPOS offers models with no OS - all pretested with Linux SuSE, Ubuntu and Red Hat operating systems, providing businesses the best solution for their environment.

Optional accessories include MSR, barcode scanner, fingerprint reader, EMVs and customer facing displays.

USB Type-C interface that provides touch, video and power connectivity

Optional EloCareSM - Advance Unit Replacement service available - If you have an issue with your EloPOS System, just call Elo to have a replacement unit sent.*

EloPOS System 15-inch HD Model

Specifications	Celeron	i3	i5
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
TPM	TPM 2.0		
Active Management Technology	N/A		Intel AMT 11.0 Support
Chipset	N/A or Intel H310 Express	Intel H310 Express	
Video	Intel UHD Graphics 600 or 610		Intel Q370 Express
BIOS	AMI		
Memory (RAM)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 8GB)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)	8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)
Storage	128GB M.2 SATA SSD, 80 TBW; 256GB M.2 SATA SSD, 160 TBW; Optional - M.2 PCIe (NVMe) SSD for selected SKUs		
Operating System Options	No OS; Microsoft Windows 10 IoT Enterprise LTSC 64-bit; Optional - Windows 10 Professional 64-bit (Windows 10 - 36 Language groups)		
I/O Ports	3 x USB 3.0 (1 on display head, 2 on I/O); 2 x USB 2.0 (on I/O); 4 x Micro USB 2.0 (on display head); 1 x Powered USB 24V (on I/O); 2 x Powered USB 12V (on I/O); 2 x RJ45; 12V/24V Cash Drawer Port on I/O (EPSON Pinout, 24V default; selectable by internal switch); 1 x LAN RJ45 (Gigabit)		
Wireless Connectivity	802.11 a/b/g/n/ac 2.4GHz and 5GHz; Bluetooth 5.0		
Additional Video Out	1 x Full-function USB-C (Power up to 27W, USB 3.0, Display Port)		
Audio	2 x 2W internal speakers; 1 x 3.5 mm headset jack		
Display	15.6" diagonal, active matrix TFT LED LCD		
Surface Treatment	Anti-glare		
Aspect Ratio	16:9 (standard)		
Active Display Area (W x H)	13.55" x 7.62" / 344.2mm x 193.5mm		
Native (optimal) Resolution	1366 x 768 @ 60Hz or 1920 x 1080 @ 60Hz		
Number of Colors	262,144		
Brightness (typical)	LCD panel: 220 nits; TouchPro PCAP: 187 nits		
Response Time Total (typical)	10 msec		
Viewing Angle (typical)	Horizontal: 45°/45° or 90° total / Vertical: 15°/35° or 50° total		
Contrast Ratio (typical)	400:1		
Touch Technologies	TouchPro® PCAP with up to 10 touches		
Power	External 24VDC universal-type power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 180W		
Max Power Consumption	i2 Model: 24W; i3 Model: 65W; i5 Model: 74W ; SLEEP: < 5W; OFF: BIOS EUP disabled (default) < 4W, BIOS EUP enabled < 0.5W		
Dimensions	With Stand: 15.2" x 14.54" x 8.71" / 386.2mm x 369.3mm x 221.2mm; Without Stand: 15.2" x 9.8" x 2.89" / 386.2mm x 248.9mm x 73.3mm		
Shipping Dimensions	With Stand: 18.19" x 11.77" x 18.5" / 462mm x 299mm x 470mm; Without Stand: 18.19" x 8.5" x 13.57" / 462mm x 216mm x 346mm		
Weight	Unpackaged - With Stand: 10.8 lbs / 4.9 kg; Without Stand: 6.4 lbs / 2.9 kg / Packaged - With Stand: 16.1 lbs / 7.3 kg; Without Stand: 10.8 lbs / 4.9 kg		
Temperature	Operating: 0°C to 35°C (32°F to 95°F); Storage: -20°C to 60°C (-4°F to 140°F)		
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)		
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CE, CB, UKCA, NOM, RCM/R-NZ, VCCI, S-Mark, CCC		
Mounting Options	75mm VESA mount		
Warranty	3-year warranty; Extended Warranty - 4 year - E819598; 5 year - E819795; 3 year + AUR - E820186; 4 year + AUR - E820388; 5 year + AUR - E820582		
MTBF	50,000 hours demonstrated		
What's in the box	EloPOS, NA Power Cord, EU Power Cord, Power Adapter - 180W, Cable RJ-45 to DB-9, Cable cover locking screw, QIG		

Ordering Information

Part Number	Processor	OS	Memory	Storage	Mount
E440439 / E545668	J4125 / G4900T	None	4GB	128GB SSD	Stand
E546051	G4900T	Windows 10	4GB	128GB SSD	Stand
E144974 / E554190	J4125 / G4900T	None	8GB	128GB SSD	Stand
E441010 / E546637	J4125 / G4900T	None	4GB	128GB SSD	Wall Mount
E189048 / E546819	J4125 / G4900T	Windows 10	8GB	128GB SSD	Stand
E397891 / E547007	J4125 / G4900T	Windows 10	8GB	256GB SSD	Stand
E440808 / E545479	J4125 / G4900T	Windows 10	4GB	128GB SSD	Wall Mount
E548715	G4900T	None	8GB	128GB SSD	Wall Mount
E441385	i3-9100TE	None	4GB	128GB SSD	Stand
E441193	i3-9100TE	Windows 10	4GB	128GB SSD	Stand
E441781	i3-9100TE	None	4GB	128GB SSD	Wall Mount
E441575	i3-9100TE	Windows 10	4GB	128GB SSD	Wall Mount
E262258	i3-9100TE	Windows 10	8GB	128GB SSD	Wall Mount
E263402	i3-9100TE	None	8GB	128GB SSD	Wall Mount
E442161	i5-9500TE	None	8GB	128GB SSD	Stand
E441968	i5-9500TE	Windows 10	8GB	128GB SSD	Stand
E442550	i5-9500TE	None	8GB	128GB SSD	Wall Mount
E442365	i5-9500TE	Windows 10	8GB	128GB SSD	Wall Mount
E892954	i5-9500TE	Windows 10	8GB	256GB SSD	Wall Mount
E877703	i5-9500TE	Windows 10	16GB	128GB SSD	Stand
E892761	i5-9500TE	Windows 10	8GB	256GB SSD	Stand

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

Americas

Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)

Tel +32 (0)16 70 45 00
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
www.elotouch.com.cn

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EloPOS System 15-inch FHD Model

Specifications	Celeron	i3	i5
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
TPM	TPM 2.0		
Active Management Technology	N/A		Intel AMT 11.0 Support
Chipset	N/A or Intel H310 Express	Intel H310 Express	
Video	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)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)	8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)
Storage	128GB M.2 SATA SSD, 80 TBW; 256GB M.2 SATA SSD, 160 TBW; Optional - M.2 PCIe (NVMe) SSD for selected SKUs		
Operating System Options	No OS; Microsoft Windows 10 IoT Enterprise LTSC 64-bit; Optional - Windows 10 Professional English 64-bit (Windows 10 - 36 Language groups)		
I/O Ports	3 x USB 3.0 (1 on display head, 2 on I/O); 2 x USB 2.0 (on I/O); 4 x Micro USB 2.0 (on display head); 1 x Powered USB 24V (on I/O); 2 x Powered USB 12V (on I/O); 2 x RJ45; 12V/24V Cash Drawer Port on I/O (EPSON Pinout, 24V default; selectable by internal switch); 1 x LAN RJ45 (Gigabit)		
Wireless Connectivity	802.11 a/b/g/n/ac 2.4GHz and 5GHz; Bluetooth 5.0		
Additional Video Out	1 x Full-function USB-C (Power up to 27W, USB 3.0, Display Port)		
Audio	2 x 2W internal speakers; 1 x 3.5 mm headset jack		
Display	15.6" diagonal, active matrix TFT LED LCD		
Surface Treatment	Anti-glare		
Aspect Ratio	16:9 (standard)		
Active Display Area (W x H)	13.55" x 7.62" / 344.2mm x 193.5mm		
Native (optimal) Resolution	1366 x 768 @ 60Hz or 1920 x 1080 @ 60Hz		
Number of Colors	262,144		
Brightness (typical)	LCD panel: 300 nits; TouchPro PCAP: 255 nits		
Response Time Total (typical)	25 msec		
Viewing Angle (typical)	Horizontal: 80°/80° or 160° total / Vertical: 80°/80° or 160° total		
Contrast Ratio (typical)	700:1		
Touch Technologies	TouchPro® PCAP with up to 10 touches		
Power	External 24VDC universal-type power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 180W		
Max Power Consumption	i2 Model: 26W; i3 Model: 67W; i5 Model: 76W; SLEEP: < 5W; OFF: BIOS EUP disabled (default) < 4W, BIOS EUP enabled < 0.5W		
Dimensions	With Stand: 15.2" x 14.54" x 8.71" / 386.2mm x 369.3mm x 221.2mm; Without Stand: 15.2" x 9.8" x 2.89" / 386.2mm x 248.9mm x 73.3mm		
Shipping Dimensions	With Stand: 18.19" x 11.77" x 18.5" / 462mm x 299mm x 470mm; Without Stand: 18.19" x 8.5" x 13.57" / 462mm x 216mm x 346mm		
Weight	Unpackaged - With Stand: 10.8 lbs / 4.9 kg; Without Stand: 6.4 lbs / 2.9 kg / Packaged - With Stand: 16.1 lbs / 7.3 kg; Without Stand: 10.8 lbs / 4.9 kg		
Temperature	Operating: 0°C to 35°C (32°F to 95°F); Storage: -20°C to 60°C (-4°F to 140°F)		
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)		
Regulatory approvals and declarations	All models: UL/cUL, FCC, TUV, CE, CB, UKCA, NOM, RCM/R-NZ, VCCI, S-Mark, CCC / i3 and i5 FHD models only: BSMI, KCC, SIRIM, IMDA, NBTC		
Mounting Options	75mm VESA mount		
Warranty	3-year warranty; Extended Warranty - 4 year - E819598; 5 year - E819795; 3 year + AUR - E820186; 4 year + AUR - E820388; 5 year + AUR - E820582		
MTBF	50,000 hours demonstrated		
What's in the box	EloPOS, NA Power Cord, EU Power Cord, Power Adapter - 180W, Cable RJ-45 to DB-9, Cable cover locking screw, QIG		

Ordering Information

Part Number	Processor	OS	Memory	Touch Interface	Mount
E545297	G4900T	None	4GB	128GB SSD	Stand
E935367	J4125	Windows 10	4GB	128GB SSD	Stand
E547381	G4900T	None	8GB	128GB SSD	Stand
E548147	G4900T	Windows 10	8GB	128GB SSD	Stand
E547750	G4900T	None	4GB	128GB SSD	Wall Mount
E548331	G4900T	Windows 10	4GB	128GB SSD	Wall Mount
E935775	i3-9100TE	Windows 10	4GB	128GB SSD	Stand
E407627	i3-9100TE	None	4GB	128GB SSD	Wall Mount
E396134	i3-9100TE	Windows 10	4GB	128GB SSD	Wall Mount
E899520	i3-9100TE	None	8GB	256GB SSD	Wall Mount
E664384	i3-9100TE	Windows 10	8GB	512GB SSD	Stand
E936365	i5-9500TE	None	8GB	128GB SSD	Stand
E936163	i5-9500TE	Windows 10	8GB	128GB SSD	Stand
E936750	i5-9500TE	None	8GB	128GB SSD	Wall Mount
E936556	i5-9500TE	Windows 10	8GB	128GB SSD	Wall Mount
E939305	i5-9500TE	Windows 10	16GB	256GB SSD	Stand
E536624	i5-9500TE	Windows 10	8GB	256GB SSD	Stand
E939498	i5-9500TE	Windows 10	16GB	256GB SSD	Wall Mount
E986218	i5-9500TE	None	16GB	512GB SSD	Stand

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

Americas

Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)

Tel +32 (0)16 70 45 00
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
www.elotouch.com.cn

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EloPOS™ System 17-inch (5:4)

All-in-One Touchscreen Computer



Connectivity-Rich



Retail-Hardened



3-year warranty

Product Overview

The versatile EloPOS System combines modern aesthetics, modular flexibility and commercial-grade reliability. Purpose-built for point of sale, EloPOS offers a 17-inch touchscreen display, choice of Intel 9th generation processors and an integrated expansion hub to connect the peripherals you need - whether a customer facing display, payment reader, printer, cash drawer, barcode scanner or scale. From traditional POS to self-service applications, EloPOS delivers the durability needed to survive continuous public use and is backed by Elo's standard 3-year warranty.

EloPOS utilizes the reliability-tested performance and security of Intel's 9th Generation processors, integrated Trusted Platform Modules, Intel vPro and the Windows 10 operating system. For added flexibility, EloPOS offers models with no OS - all pretested with Linux SuSE, Ubuntu and Red Hat operating systems, providing businesses the best solution for their environment.

Optional accessories include MSR, barcode scanner, fingerprint reader, EMVs and customer facing displays.

USB Type-C interface that provides touch, video and power connectivity

Optional EloCareSM - Advance Unit Replacement service available - If you have an issue with your EloPOS System, just call Elo to have a replacement unit sent.*

EloPOS System 17-inch 5:4 Model

Specifications	Celeron	i3	i5
Processor	Intel® Celeron® Processor 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
TPM	TPM 2.0		
Active Management Technology	N/A		Intel AMT 11.0 Support
Chipset	Intel H310 Express		Intel Q370 Express
Video	Intel UHD Graphics 610	Intel UHD Graphics 630	
BIOS	AMI		
Memory (RAM)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)		8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)
Storage	128GB M.2 SATA SSD, 80 TBW; Optional - M.2 PCIe (NVMe) SSD for selected SKUs		
Operating System Options	No OS; Microsoft Windows 10 IoT Enterprise LTSC 64-bit; Optional - Windows 10 Professional English 64-bit		
Languages	Windows 10 - 36 Language groups		
I/O Ports	3 x USB 3.0 (1 on display head, 2 on I/O); 2 x USB 2.0 (on I/O); 4 x Micro USB 2.0 (on display head); 1 x Powered USB 24V (on I/O); 2 x Powered USB 12V (on I/O); 2 x RJ45; 12V/24V Cash Drawer Port on I/O (EPSON Pinout, 24V default; selectable by internal switch); 1 x LAN RJ45 (Gigabit)		
Wireless Connectivity	802.11 a/b/g/n/ac 2.4GHz and 5GHz; Bluetooth 5.0		
Additional Video Out	1 x Full-function USB-C (Power up to 27W, USB 3.0, Display Port)		
Audio	2 x 2W internal speakers; 1 x 3.5 mm headset jack		
Display	17.0" / 432 mm diagonal, active matrix TFT LED LCD		
Surface Treatment	Anti-glare		
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		
Number of Colors	16.7M		
Brightness (typical)	LCD panel: 250 nits; TouchPro PCAP: 212.5 nits		
Response Time Total (typical)	5 msec		
Viewing Angle (typical)	Horizontal: 85°/85° or 170° total / Vertical: 80°/80° or 160° total		
Contrast Ratio (typical)	1000:1		
Touch Technologies	TouchPro® PCAP with up to 10 touches		
Power	External 24VDC universal-type power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 180W		
Max Power Consumption	ON - Celeron Model: 31W, i3 Model: 63W, i5 Model: 76W; SLEEP: < 5W; OFF: BIOS EUP disabled (default) < 4W, BIOS EUP enabled < 0.5W		
Dimensions	With Stand: 15.49" x 12.83" x 8.71" / 393.5 mm x 325.9 mm x 221.3 mm; Without Stand: 15.49" x 12.83" x 3.28" / 393.5 mm x 325.9 mm x 83.3 mm		
Shipping Dimensions	With Stand: 18.74" x 11.14" x 18.82" / 476 mm x 283 mm x 478 mm; Without Stand: 18.74" x 7.76" x 15.75" / 476 mm x 197 mm x 400 mm		
Weight	With Stand: 14.77 lbs / 6.7 kg; Without Stand: 10.58 lbs / 4.8 kg		
Shipping Weight	With Stand: 19.8 lbs / 9.0 kg; Without Stand: 15 lbs / 6.8 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)		
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CE, CB, Mexico NOM, RCM/R-NZ, VCCI, Argentina S-Mark, CCC, UKCA		
Mounting Options	75mm VESA mount		
Warranty	3-year warranty extendable up to 5 years		
Extended Warranty Options	4 year - E819598; 5 year - E819795; 3 year + AUR - E820186; 4 year + AUR - E820388; 5 year + AUR - E820582		
MTBF	50,000 hours demonstrated		
What's in the box	EloPOS, NA Power Cord, EU Power Cord, Power Adapter - 180W, Cable RJ-45 to DB-9, Cable cover locking screw, QIG		

Ordering Information

Part Number	Processor	OS	Memory	Storage	Touch Interface	Mount
E548910	G4900	None	4GB	128GB SSD	USB	Stand
E549099	G4900	Windows 10	4GB	128GB SSD	USB	Stand
E549304	G4900	None	4GB	128GB SSD	USB	Wall Mount
E549508	G4900	None	4GB	128GB SSD	USB	Wall Mount
E549709	G4900	None	8GB	128GB SSD	USB	Wall Mount
E549896	G4900	Windows 10	8GB	256GB SSD	USB	Wall Mount
E402576	i3-9100TE	None	4GB	128GB SSD	USB	Stand
E402382	i3-9100TE	Windows 10	4GB	128GB SSD	USB	Stand
E484495	i3-9100TE	None	4GB	128GB SSD	USB	Wall Mount
E484291	i3-9100TE	Windows 10	4GB	128GB SSD	USB	Wall Mount
E491458	i3-9100TE	None	8GB	128GB SSD	USB	Wall Mount
E402963	i5-9500TE	None	8GB	128GB SSD	USB	Stand
E402781	i5-9500TE	Windows 10	8GB	128GB SSD	USB	Stand
E484700	i5-9500TE	None	8GB	128GB SSD	USB	Wall Mount
E484896	i5-9500TE	Windows 10	8GB	128GB SSD	USB	Wall Mount

Learn more about Elo at [EloTouch.com](https://elotouch.com).

Americas

Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)

Tel +32 (0)16 70 45 00
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
www.elotouch.com.cn

* Coverage is available wherever Elo devices are sold in the United States. Select coverage is available in other countries. Terms & Conditions Apply..

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EloPOS™ System 22-inch FHD

All-in-One Touchscreen Computer



Connectivity-Rich



Retail-Hardened



3-year warranty

Product Overview

The versatile EloPOS System combines modern aesthetics, modular flexibility and commercial-grade reliability. Purpose-built for point of sale, EloPOS offers a 22-inch touchscreen display, choice of Intel 9th generation processors and an integrated expansion hub to connect the peripherals you need - whether a customer facing display, payment reader, printer, cash drawer, barcode scanner or scale. From traditional POS to self-service applications, EloPOS delivers the durability needed to survive continuous public use and is backed by Elo's standard 3-year warranty.

EloPOS utilizes the reliability-tested performance and security of Intel's 9th Generation processors, integrated Trusted Platform Modules, Intel vPro and the Windows 10 operating system. For added flexibility, EloPOS offers models with no OS - all pretested with Linux SuSE, Ubuntu and Red Hat operating systems, providing businesses the best solution for their environment.

Optional accessories include MSR, barcode scanner, fingerprint reader, EMVs and customer facing displays.

USB Type-C interface that provides touch, video and power connectivity

Optional EloCareSM - Advance Unit Replacement service available - If you have an issue with your EloPOS System, just call Elo to have a replacement unit sent.*

EloPOS System 22-inch FHD Model

Specifications	Celeron	i3	i5
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
TPM	TPM 2.0		
Active Management Technology	N/A		Intel AMT 11.0 Support
Chipset	N/A or Intel H310 Express	Intel H310 Express	
Video	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)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)	8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)
Storage	128GB M.2 SATA SSD, 80 TBW; 256GB M.2 SATA SSD, 160 TBW; Optional - M.2 PCIe (NVMe) SSD for selected SKUs		
Operating System Options	No OS; Microsoft Windows 10 IoT Enterprise LTSC 64-bit; Optional - Windows 10 Professional English 64-bit (Windows 10 - 36 Language groups)		
I/O Ports	3 x USB 3.0 (1 on display head, 2 on I/O); 2 x USB 2.0 (on I/O); 4 x Micro USB 2.0 (on display head); 1 x Powered USB 24V (on I/O); 2 x Powered USB 12V (on I/O); 2 x RJ45; 12V/24V Cash Drawer Port (on I/O) (EPSON Pinout, 24V default; selectable by internal switch); 1 x LAN RJ45 (Gigabit)		
Wireless Connectivity	802.11 a/b/g/n/ac 2.4GHz and 5GHz; Bluetooth 5.0		
Additional Video Out	1 x Full-function USB-C (Power up to 27W, USB 3.0, Display Port)		
Audio	2 x 2W internal speakers; 1 x 3.5 mm headset jack		
Display	21.5" / 546.1 mm diagonal, active matrix TFT LED LCD		
Surface Treatment	Anti-glare		
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		
Number of 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		
Touch Technologies	TouchPro® PCAP with up to 10 touches		
Power	External 24VDC universal-type power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 180W		
Max Power Consumption	i2 Model: 31W; i3 Model: 72W; i5 Model: 81W ; SLEEP: < 5W; OFF: BIOS EUP disabled (default) < 4W, BIOS EUP enabled < 0.5W		
Dimensions	With Stand: 16.4" x 20.7" x 10.15" / 416.4 mm x 525.9 mm x 257.8 mm; Without Stand: 16.4" x 20.7" x 3.33" / 416.4 mm x 525.9 mm x 84.7 mm		
Shipping Dimensions	With Stand: 25.35" x 14.76" x 21.57" / 644 mm x 375 mm x 548 mm; Without Stand: 25.35" x 8.9" x 17.72" / 644 mm x 226 mm x 450 mm		
Weight	Unpackaged - With Stand: 19.6 lbs / 8.9 kg; Without Stand: 13.2 lbs / 6 kg / Packaged - With Stand: 26.2 lbs / 11.9 kg; Without Stand: 18.5 lbs / 8.4 kg		
Temperature	Operating: 0°C to 35°C (32°F to 95°F); Storage: -20°C to 60°C (-4°F to 140°F)		
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)		
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CE, CB, Mexico NOM, RCM/R-NZ, VCCI, Argentina S-Mark, CCC, UKCA, India BIS for Celeron models only		
Mounting Options	75mm or 100mm VESA mount		
Warranty	3-year warranty; Extended Warranty - 4 year - E819598; 5 year - E819795; 3 year + AUR - E820186; 4 year + AUR - E820388; 5 year + AUR - E820582		
MTBF	50,000 hours demonstrated		
What's in the box	EloPOS, NA Power Cord, EU Power Cord, Power Adapter - 180W, Cable RJ-45 to DB-9, Cable cover locking screw, QIG		

Ordering Information

Part Number	Processor	OS	Memory	Storage	Mount
E937154 / E550091	J4125 / G4900T	None	4GB	128GB SSD	Stand
E936953 / E550277	J4125 / G4900T	Windows 10	4GB	128GB SSD	Stand
E550870	G4900T	None	4GB	128GB SSD	Wall Mount
E550471	G4900T	Windows 10	4GB	128GB SSD	Wall Mount
E550675	G4900T	None	8GB	128GB SSD	Wall Mount
E937523	i3-9100TE	None	4GB	128GB SSD	Stand
E937340	i3-9100TE	Windows 10	4GB	128GB SSD	Stand
E410884	i3-9100TE	Windows 10	8GB	128GB SSD	Stand
E910541	i3-9100TE	Windows 10	8GB	256GB SSD	Stand
E375459	i3-9100TE	None	4GB	128GB SSD	Wall Mount
E397507	i3-9100TE	Windows 10	4GB	128GB SSD	Wall Mount
E511785	i3-9100TE	None	8GB	128GB SSD	Wall Mount
E968470	i3-9100TE	Windows 10 Pro	8GB	128GB SSD	Wall Mount
E937919	i5-9500TE	None	8GB	128GB SSD	Stand
E937720	i5-9500TE	Windows 10	8GB	128GB SSD	Stand
E560404	i5-9500TE	Windows 10	8GB	256GB SSD	Stand
E417915	i5-9500TE	Windows 10	16GB	256GB SSD	Stand
E938297	i5-9500TE	None	8GB	128GB SSD	Wall Mount
E938113	i5-9500TE	Windows 10	8GB	128GB SSD	Wall Mount
E581519	i5-9500TE	Window 10	32GB	1TB SSD	Stand

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Americas

Tel +1 408 597 8000
elosales.na@elotouch.com

Europe (EMEA)

Tel +32 (0)16 70 45 00
EMEA.Sales@elotouch.com

Asia Pacific

Tel +86 (21) 3329 1385
www.elotouch.com.cn

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