EloPOS™ Pack

Windows Compute Engine for Point-of-Sale Applications



Connectivity-Rich

Compact Form-Factor

3-Year Warranty

Product Overview

The EloPOS Pack delivers a powerful enterprise-ready compute platform in a sleek, compact form factor. Backed by the security and infrastructure of a Windows-based system and the speed of the Intel Q370 Chipset, the EloPOS Pack provides the power you need to run your business. With versatile connectivity options, plug in anything from Elo's latest monitor via single cable USB-C to a legacy printer requiring a 12V powered-USB. The system provides flexibility to make upgrades as your business requirements change.

Whether you want Windows 10 or a no-OS model to run Linux, the enterprise-ready EloPOS Pack provides the freedom to adapt to your infrastructure. To get you up and running quicker, the no-OS models have been pretested with Linux SuSE, Ubuntu and Red Hat operating systems.

i3 & i5 Models Offer: TPM 2.0, Intel AMT, Intel Standard Manageability & Intel vPro

Well suited for Self-Service, Point-of-Sale and Industrial Automation applications

Secure Mounting - Easily secure the EloPOS Pack to any counter in a snap. For added security, you can use the Kensington locks.

EloPOS MIni PC

Specifications			
Processor	Intel® Celeron® Processor G4900T (2M Cache, up to 2.9 GHz)	Intel Core™ i3-8100T Processor (6M Smart Cache, 3.10 GHz)	Intel Core i5-8500T Processor (9M Smart Cache, up to 3.50 GHz by Intel Turbo Boost Technology 2.0) Intel vPro™ Support
Chipset	Intel Q370 Express		
Video	Intel UHD Graphics 610	Intel UHD Graphics 630	
BIOS	AMI		
Storage	128GB M.2 SATA SSD, 72 TBW (GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.)		
Memory	4GB 2400MHz DDR4 SO-DIMM on 1 of 4 slots (Expandable to 64GB maximum on 4 slots)	8GB 2400MHz DDR4 SO-DIMM on 1 of 4 slots (Expandable to 64GB maximum on 4 slots)	8GB 2666MHz DDR4 SO-DIMM on 1 of 4 slots (Expandable to 64GB maximum on 4 slots)
	Maximum memory using 4 slots. Expandable up to 64GB maximum, SO-DIMM DDR4-2133. Check brand of the memory included in your unit before purchasing the memory kit.		
Operating Systems Supported	No Operating System Microsoft Windows 10 IoT Enterprise LTSC 64-bit		
Languages	Windows 10 - 36 Language groups		
Control Buttons	Power		
Display Compatibiilty	Select Models: 90-Series Open Frames (SAW & PCAP) – 1093L, 1291L, 1590L, 1593L, 1598L, 1790L, 1990L, 1991L, 2094L, 2294L, 2295L, 2494L, 2495L, 2794L, 2796L Large Format Open Frames – 3243L, 4243L, 4343L, 5543L Touchscreen Signage – 3202L, 4202L, 4602L, 5502L, 5553L , 6553L, 7001LT 02-Series Touchscreen Monitors – 0702L, 1002L, 1302L, 1502L, 1902L, 2002L, 2202L, 2402L, 2702L Any HDMI-capable display, without touch support		
I/O Ports	1 x HDMI port, 1 x LAN RJ45 (Gigabit), 1 x 24V and 5 x 12V powered USB, 1 x RJ50, 12V/24V Cash Drawer Port on I/O (EPSON Pinout, 24V default; selectable by internal swtich), 1 x Full-function USB-C (Power up to 27W, USB 3.0, Display Port), 1 x 3.5 mm headset jack		
Wireless	802.11 a/b/g/n/ac 2.4GHz and 5GHz		
Antenna	2T2R design with External SMA connector		
Bluetooth	Bluetooth 5.0		
TPM	TPM 2.0		
AMT	Active Management Technology (Intel AMT 11.0) Support.		
Real Time Clock	Replaceable CR2032 lithium metal battery for clock		
Power Supply	External 24VDC universal-type power supply brick, AC input voltage: 100-240 VAC, Input frequency: 50-60 Hz, Maximum output power: 180W		
Power Consumption	32.415W	48.87W	55.34W
Mounting Options	Bracket mounts to table with screws, System slides forward to engage hooks on bracket		
Other Features	Serviceable internal components. Kensington Mano Security Slot. Kensington lock slot (Standard Size).		
Upgrade Options	256GB 2.5" SATA SSD – Elo P/N: E061525; 4GB DDR4 Memory SO-DIMM – Elo P/N: E275416; 8GB DDR4 Memory SO-DIMM – Elo P/N: E275635		
Dimensions	10.9" x 1.4" x 9.4" / 276 mm x 37 mm x 237.5 mm		
Shipping Box Dimensions	16.3" x 6.7" x 13.6" / 414 mm x 169 mm x 346 mm		
Weight	Unpackaged: xx lbs / xx kg; Packaged: xx lbs / xx kg		
Temperature	Operating: 0°C to 40°C (32°F to 104°F); Storage: -20°C to 60°C (-4°F to 140°F)		
Humidity (non-condensing)	Operating: 10% to 90%; Storage: 0% to 95% (38.7°C max wet bulb temperature)		
Agency Approvals	UL/cUL, FCC, TUV, CE, CB, Mexico NOM, C-Tick/RCM, VCCI, Argentina S-Mark, CCC		
Compliance	Energy Star 7.1		
Warranty	3 years		
Extended Warranty	4 year warranty coverage - Elo P/N: E819598 5 year warranty coverage - Elo P/N: E819795 3 year warranty coverage + AUR - Elo P/N: E820186 4 year warranty coverage + AUR - Elo P/N: E820388 5 year warranty coverage + AUR - Elo P/N: E820582		
MTBF	50,000 hours demonstrated		
What's in the box	EloPOS Pack, North America Power Cord (1800+/-50mm), (6 ft +/- 1 inch), EU Power Cord (1800+/-50mm), Power Adapter – 180W, Cable RJ-50 to DB-9 (900+/-30mm), (3 ft +/- 1 inch), USB Type-C cable (1800+/-50mm), (6 ft +/- 1 inch), HDMI cable (1800+/-50mm), (6 ft +/- 1 inch), USB cable (1800+/-50mm), (6 ft +/- 1 inch), 2x SMA Antenna, Quick Installation Guide (QIG)		

Ordering Information

Part Numbers	Processor	OS
E924330	G4900T	Windows 10
E924535	i3-8100T	Windows 10
E924731	i5-8500T	Windows 10
E982296	G4900T	No OS
E982670	i3-8100T	No OS
E982479	i5-8500T	No OS

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North America
Tel +1 408 597 8000
Fax +1 408 597 8050
elosales.na@elotouch.com

Europe
Tel +32 (0)16 70 45 00
Fax +32 (0)16 70 45 49
EMEA.Sales@elotouch.com

Asia-Pacific
Tel +86 (21) 3329 1385
Fax +86 (21) 3329 1400
www.elotouch.com.cn

Latin America
Tel +52 55 2281 6958
elosales.latam@elotouch.com

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