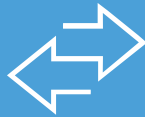




# E-Series 2

All-in-One Touchscreen Computer



**Integrated I/O Hub**



**Retail-Hardened**



**3-year warranty**

## Product Overview

Purpose-built for point of sale, the E-Series 2 offers a 15.6-inch touchscreen display, Intel's 9th generation Celeron processor and an integrated expansion hub to connect the peripherals you need. From cash drawers and printers to barcode scanners and payment devices – there is connectivity to cover it all.

The E-Series 2 utilizes the reliability-tested performance and security of Intel's 9th Generation processors, integrated Trusted Platform Modules and the Windows 10 operating system. For added flexibility, the E-Series 2 offers models with no OS - all pretested with Linux SuSE, Ubuntu and Red Hat operating systems, providing businesses the best solution for their environment.

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

**Sleek edge-to-edge glass  
10-touch PCAP touchscreen**

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

## E-Series 2 All-in-One Touchscreen Computer

Specifications	
Enclosure Color	Black
Active Display Area (W x H)	13.55" x 7.62" / 344.2mm x 193.5mm
Display	15.55" / 395 mm diagonal, active matrix TFT LED LCD
Touch Technologies	TouchPro® PCAP with up to 10 touches
Aspect Ratio	16:9 (standard)
Native (optimal) Resolution	1366 x 768 @ 60Hz
Number of Colors	262,144
Brightness (typical)	LCD panel: 220 nits; TouchPro PCAP: 187 nits
Viewing Angle (typical)	Horizontal: 45°/45° or 90° total / Vertical: 15°/35° or 50° total
Contrast Ratio (typical)	400:1
Response Time Total (typical)	10 msec
Processor	Intel® Celeron® Processor J4125 (4M Cache, up to 2.7 GHz)
Memory (RAM)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 8GB)
Storage	128GB M.2 SATA SSD, 80 TBW
Operating System Options	No Operating System; Microsoft Windows 10 IoT Enterprise LTSC 64-bit (Windows 10 - 36 Language groups)
TPM	TPM 2.0
Video	Intel UHD Graphics 600
BIOS	AMI
USB 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 edges for optional Elo peripherals.
Powered USB	1 x 24V on I/O; 2 x 12V on I/O
Ethernet Ports	1 x LAN RJ45 (Gigabit)
Serial Ports	2 x RJ45
Cash Drawer Port	12V/24V Cash Drawer Port on I/O (EPSON Pinout, 24V default; selectable by internal switch)
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
Control Buttons	Power Button
Power	External USB-C power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 180W
Max Power Consumption	24W
Dimensions	15.2" x 14.54" x 8.71" / 386.2 mm x 369.3 mm x 221.2 mm
Shipping Dimensions	18.19" x 11.77" x 18.5" / 462 mm x 299 mm x 470 mm
Weight	Unpackaged: 10.4 lbs / 4.7 kg / Packaged: 15.2 lbs / 6.9 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)
Real-Time Clock	Replaceable CR2032 lithium metal battery for clock
MTBF	50,000 hours demonstrated
Sealability	Touchscreen sealed to sub-bezel; Touchscreen sealed to LCD
Other Features	Serviceable internal components; Kensington lock
Upgrade Options	4GB 2666 MHz DDR4 Memory SO-DIMM - Elo P/N: E264186 M.2 SATA 128GB SSD - Elo P/N: E206352 M.2 SATA 256GB SSD - Elo P/N: E206556
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CE, CB, NOM, S-Mark, UKCA
Mounting Options	75mm VESA mount
Warranty	3-year warranty
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
What's in the box	E-Series 2, North America Power Cord, EU Power Cord, Power Adapter - 180W, Cable Management Kit, Quick Installation Guide (QIG)

## Ordering Information

Part Number	OS	Processor	Memory	Storage
E135925	None	J4125	4GB	128GB
E136131	Window 10	J4125	4GB	128GB

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

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