



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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