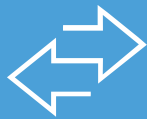# E-Series 3

All-in-One Touchscreen Computer

Integrated I/O Hub

WiFi & Bluetooth 5.3

3-year warranty

Product Overview

The 15.6-inch E-Series 3 Touchcomputer features a 10-touch TouchPro® PCAP display, powerful Intel® processor, Windows 11 OS and integrated connectivity to support peripherals like cash drawers, printers, barcode scanners, and payment devices. Available with or without a stand, the E-Series offers the flexibility to fit a range of use cases—from point-of-sale and interactive signage to self-service and automation controls.

The E-Series 3 is also offered without an operating system and has been pretested for compatibility with leading Linux distributions, including SuSE, Ubuntu, and Red Hat, to support a wide range of enterprise environments.

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

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

USB-C connectivity makes it easy to connect a CFD - providing touch, data and power with just one cable.

E-Series 3 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	15.6" / 396.24 mm diagonal, active matrix TFT LED LCD
Touch Technologies	TouchPro® PCAP with up to 10 touches
Aspect Ratio	16:9 (standard)
Native (optimal) Resolution	1920 x 1080 @ 60Hz
Number of Colors	262k
Brightness (typical)	LCD panel: 200 nits, TouchPro PCAP: 170 nits
Viewing Angle (typical)	Horizontal: 89°/89° or 178° total / Vertical: 89°/89° or 178° total
Contrast Ratio (typical)	500:1
Response Time Total (typical)	25 msec
Processor	Intel Processor N97 (6M Smart Cache, up to 3.60 GHz)
Memory (RAM)	8GB 4800MHz DDR5 SO-DIMM on 1 slots (Expandable to 16GB maximum1 on 1 slots)
Storage	128GB M.2 PCIe (NVMe) SSD[3], 80 TBW 256GB M.2 PCIe (NVMe) SSD[3], 160 TBW [3]GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.
Operating System Options	No Operating System Microsoft Windows 11 IoT Enterprise LTSC 64-bit 2024
Languages	Windows 11 - 36 Language groups
TPM	Intel® Platform Trust Technology (Intel® PTT)
Video	Intel UHD Graphics
BIOS	AMI
Wireless Connectivity	802.11 a/b/g/n/ac/ax 2.4GHz, 5GHz and 6GHz; Bluetooth 5.3
I/O Ports	1 x RJ45 LAN (Gigabit) Port 2 x USB 3.0 Ports 2 x USB 2.0 Ports 2 x Micro USB 2.0 Ports for Elo Edge Connect peripherals(Right/Bottom) 2 x RJ45 Serial Port 1 x 12V/24V Cash Drawer Port (EPSON Pinout, 24V default; selectable by BIOS setting) 1 x Full-function USB-C Port (Power up to 27W, USB 3.0, Display Port, Additional Video Out) 1 x Audio Port (3.5 mm headset jack)
Speakers	Two 2W internal speakers
Control Buttons	Power Button
Power	External 19VDC universal-type power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 90W
Max Power Consumption	On: <30W; Sleep: < 2W; Off: < 0.5W
Dimensions	With Stand: 14.56" x 7.19" x 11.75" / 370.4 mm x 182.6 mm x 298.4 mm Without Stand: 14.56" x 1.59" x 8.98" / 370.4 mm x 40.5 mm x 228.2 mm
Shipping Dimensions	With Stand: 18.3" x 10.3" x 14.8" / 465 mm x 262 mm x 376 mm Without Stand: 18.4" x 7.3" x 12.4" / 466 mm x 185 mm x 316 mm
Weight	With Stand: Unpackaged: 7 lbs / 3.2 kg / Packaged: 11 lbs / 5.0 kg Without Stand: Unpackaged: 5.29 lbs / 2.4 kg / Packaged: 9.2 lbs / 4.2 kg
Temperature	Operating: 0°C to 35°C (32°F to 95°F); Storage: -20°C to 60°C (-4°F to 140°F)[5] [5]The thermal report pass airflow 0.5m/s + CPU Minimum assured power condition. For non-OS SKUs, recommend installing 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)
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
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; Mexico NOM; RoHS CoC; China CCC SRRC
Mounting Options	75mm VESA mount
Warranty	3-year warranty
Extended Warranty	4 yr - Elo P/N: E819598; 5 yr - Elo P/N: E819795; 3 yr + AUR - Elo P/N: E820186; 4 yr + AUR - Elo P/N: E820388; 5 yr + AUR - Elo P/N: E820582
What's in the box	E-Series 3, North America Power Cord, EU Power Cord, Power Adapter – 90W, Series Port Cable RJ-45 to DB-9, Quick Installation Guide (QIG), Cable tie

Ordering Information

Part Number	OS	Processor	Memory	Storage	WiFi	Stand
E850098	No OS	N97	8GB	128GB	Yes	Yes
E849902	Windows 11	N97	8GB	128GB	Yes	Yes
E567394	No OS	N97	8GB	128GB	Yes	No
E567592	Windows 11	N97	8GB	128GB	Yes	No

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