elo

15E3
15-inch

All-in-One Touchscreen Computer

Integrated Touch | **Commercial Grade** | **3-Year Warranty**

Product Overview

The Elo E-Series 15-inch (15E3) 4:3 touchscreen computer is a commercial-grade solution powered by Intel Celeron J1900 Quad-Core processor to provide top-notch performance in a compact form factor. With a rugged design and fan-less operation, the E-Series is ideally suited for use in any retail or hospitality environment, especially with third-party peripherals supported through four USB and two serial ports. A second VGA output is available to add a second customer-facing display for advertising and customer engagement. The fan-less cooling design, helps ensure silence as well as dust- and particulate-free operation, allowing you to maximize uptime and performance. Rigorously tested and backed by a three-year warranty, the 15E3 delivers superior quality and reliability.

Available with TouchPro™ Pro-G PCAP or AccuTouch® micro-bezel 5-wire resistive touch technology

Pure glass touchscreen provides optimal picture quality and is factory sealed to resist spills, dust and grease

Durability to withstand the rigors of use in a public environment

15E3 All-in-One Touchscreen Computer

Specifications	
Enclosure color	Black
Screen Size	15"
Processor	Intel Celeron J1900 Quad-Core Processor 2 GHz (up to 2.42 GHz) 2MB L2 Cache; fan-less
BIOS	AMI
Memory (RAM)	4GB DDR3L SODIMM on 1 of 1 slot
Storage Options	128GB 2.5" 7mm SATA SSD[1]
Available I/O Ports	Input: 4 x USB 2.0; 2 x Native DB9 RS-232 (standard); 1 x LAN RJ45 (Gigabit); 1 x RJ12 (EPSON pinouts) Output: 2nd VGA out; 1 x 3.5mm line out
Display	15" diagonal, active matrix TFT LED LCD
Aspect Ratio	4:3
Useful Screen Area (H x V)	TouchPro PCAP: 12.17" x 9.18" (309.1mm x 233.1mm); AccuTouch: 12.09" x 9.10" (307.1mm x 231.1mm)
Native (optimal) Resolution	1024 x 768 @ 60Hz
Colors	262K (6-bit)
Brightness (typical)	LCD panel: 350 nits; TouchPro PCAP: 315 nits; AccuTouch: 280 nits
Response Time (typical)	8 msec
Viewing Angle (typical)	Horizontal: ± 80° or 160° total; Vertical: 70°/80° or 150° total
Contrast Ratio (typical)	800:1
Touch Technologies	AccuTouch 5-wire resistive (single-touch); TouchPro Pro-G PCAP (10-touch)
Surface Treatment	Anti-glare
Touch Interface	USB
Power	External 19VDC universal-type power supply brick; AC input voltage: 100-240VAC; Input frequency: 50-60Hz; Maximum output power: 65W (Max draw: 74W): Maximum Power Consumption (w/o peripherals): 29W
Dimensions (max. with stand, dimensions vary with tilt and options)	14.1" x 14.1" x 6.3" (358mm x 357mm x 161mm)
Shipping Box Dimensions (W x H x D)	18.1" x 9.8" x 16.8" (460mm x 250mm x 425mm)
Weight	With stand: 11.1 lbs (5 kg); Shipping Weight: 15.9 lbs (7.2 kg)
Temperature	Operating: 0°C to 35°C (32°F to 95°F); Storage: -20°C to 60°C (-4°F to 140°F)
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95%
Mounting Options	Wall mount or secure base to tabletop/desktop
Real-Time Clock	Replaceable lithium-ion battery for clock
Sealing	Touchscreen sealed to sub-bezel; Touchscreen sealed to LCD
Other Features	Serviceable internal components: Removable baseplate; Threaded holes on bottom of baseplate for mounting, Kensington security lock
Optional Peripherals	Magnetic Stripe Reader (MSR) - E122229; VFD Customer Display - E122426; 7-inch Rear Facing Display - E791658 (AccuTouch); Rear Facing Display Mount - E122610; Wall Mount - E143088
Warranty	3 year
MTBF	30,000 hours demonstrated
Agency Approvals	UL/cUL, FCC, TUV, CB, CE, Mexico CoC, RCM, VCCI, CCC, KC, BSMI, Ukrsepro
What's in the Box	E-Series Touchcomputer, Quick Install Guide, Power Adapter, US Type-B Power Cord (7A, 125V~), EU Type-E+F Power Cord (2.5A, 250V~), Expended base cap, 1 x secure screw for front cover

[1]GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.

Ordering Information

Model	Part Number	Technology	Operating System	Color	Availability
15E3	E291777	AccuTouch	No OS	Black	America, EMEA, Asia
	E292254	AccuTouch	Windows POSReady 7	Black	America, EMEA, Asia
	E292635	AccuTouch	Windows 10	Black	America, EMEA, Asia
	E292972	TouchPro PCAP	No OS	Black	America, EMEA, Asia
	E293176	TouchPro PCAP	Windows POSReady 7	Black	America, EMEA, Asia
	E293543	TouchPro PCAP	Windows 10	Black	America, EMEA, Asia

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

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