



# 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 promotes a noise-free, dust-free 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 <sup>1</sup>
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 cash drawer (EPSON pinouts) Output: 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
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~), Expanded base cap, 1 x secure screw for front cover

<sup>1</sup>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

## Optional Accessories

Part Number	Description
E122229	Magnetic Stripe Reader (MSR)
E122426	VFD Customer Display
E791658	7-inch Rear Facing Display
E122610	Rear Facing Display Mount
E143088	Wall Mount

To find out more about our extensive range of Elo touch solutions, go to [elotouch.com](http://elotouch.com), or call the office nearest you.

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