

15E2 15.6-inch

All-in-One Touchscreen Computer



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

The Elo E-Series 15-inch touchscreen computer is a commercial-grade solution that delivers widescreen impact in a greatly reduced 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. Powered by an Intel Celeron J1800 processor, the E-Series provides top-notch performance at a value-based price.

Rigorously tested and backed by a three-year warranty, the 15E2 delivers superior quality and reliability. With the fan-less cooling design, you can ensure silence as well as dust- and particulate-free operation, allowing you to maximize uptime and performance.

Available with IntelliTouch® zero-bezel surface acoustic wave (SAW) 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

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Specifications	E-Series 15-inch RevC	E-Series 15-inch RevD
Enclosure color	Black	
Screen Size	15.6"	
Processor	Intel Celeron J1800 Dual-Core Processor 2.41 GHz (up to 2.58 GHz) 1MB L2 Cache; fan-less	Intel Celeron J1900 Quad-Core Processor 2 GHz (up to 2.42 GHz) 2MB L2 Cache; fan-less
BIOS	AMI	
Memory (RAM)	Windows Pro 7: 4GB DDR3L SODIMM on 1 of 1 slot Windows POSReady 7: 2GB DDR3L SODIMM on 1 of 1 slot (expandable to 4GB) ¹ No Operating System: 2GB DDR3L SODIMM on 1 of 1 slot (expandable to 4GB) ¹	4GB DDR3L SODIMM on 1 of 1 slot
Storage Options	320GB 2.5" 7mm SATA HDD ² (Optional 128GB SATA SSD available)	128GB 2.5" 7mm SATA SSD ²
Available I/O Ports	Input: 4 x USB 2.0; 2 x Native DB9 RS-232 (standard); 1 x LAN RJ45 (Gigabit); Audio: 1 x 3.5mm line, 1 x 3.5mm mic Output: 2nd VGA out; 1 x 3.5mm line out	
Display	15.6" diagonal, active matrix TFT LED LCD	
Aspect Ratio	16:9	
Useful Screen Area (H x V)	AccuTouch: 13.7" x 7.8" (348.2mm x 197.5mm); IntelliTouch ZB: 13.6" x 7.6" (344.2mm x 193.5mm)	
Native (optimal) Resolution	1366 x 768 @ 60Hz	
Colors	262K (6-bit)	
Brightness (typical)	LCD panel: 200 nits; AccuTouch: 160 nits; IntelliTouch Zero-Bezel: 180 nits	LCD panel: 220 nits; AccuTouch: 176 nits; IntelliTouch Zero-Bezel: 198 nits
Response Time (typical)	10 msec	
Viewing Angle (typical)	Horizontal: ± 45° or 90° total; Vertical: 20°/45° or 65° total	
Contrast Ratio (typical)	650:1	600:1
Available Touch Technologies	AccuTouch 5-wire resistive; IntelliTouch zero-bezel surface acoustic wave (SAW)	
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)	15.4" x 13.0" x 6.3" (390mm x 330mm x 161mm)	
Shipping Box Dimensions (W x H x D)	18.1" x 15.8" x 9.8" (460mm x 400mm x 250mm)	
Weight	With stand: 10.4lbs (4.7kg); Shipping Weight: 16.1lbs (7.3kg)	
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), E807955 (no touch); Rear Facing Display Mount E122610; Wall Mount E143088; Memory Kit E273670	
Warranty	3 year	
MTBF	30,000 hours demonstrated	
Agency Approvals	UL/cUL, FCC, TUV, CB, CE, Mexico CoC, S-mark, RCM, VCCI, CCC, KC, BSMI, UKSERTCOMPUTER, SII	
What's in the Box	E-Series Touchcomputer, North America Power Cord; EU Power Cord; Power Adapter - 90W; Extended cable cover, Quick Installation Guide (QIG)	

¹Maximum memory using 1 available slot; replacement for single, pre-installed memory module. Replaceable up to 4GB maximum, SODIMM DDR3L-1333.

²GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.