



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

15E2 All-in-One Touchscreen Computer

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.

Ordering Information

Model	Part Number	Technology	Operating System	Color	Availability
15E2	E059167	AccuTouch	No OS	Black	Worldwide
	E058968	AccuTouch	Windows POSReady 7	Black	Worldwide
	E325013	AccuTouch	Windows 7 Pro	Black	Worldwide
	E757464	AccuTouch (J1900)	No OS	Black	Worldwide
	E924675	AccuTouch (J1900)	Windows POSReady 7	Black	Worldwide
	E353557	AccuTouch (J1900)	Windows 10	Black	Worldwide
	E001466	IntelliTouch Zero-Bezel	No OS	Black	Worldwide
	E023735	IntelliTouch Zero-Bezel	Windows POSReady 7	Black	Worldwide
	E324801	IntelliTouch Zero-Bezel	Windows 7 Pro	Black	Worldwide
	E732416	IntelliTouch Zero-Bezel (J1900)	No OS	Black	Worldwide
	E924393	IntelliTouch Zero-Bezel (J1900)	Windows POSReady 7	Black	Worldwide
	E353362	IntelliTouch Zero-Bezel (J1900)	Windows 10	Black	Worldwide

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

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