elo

C-Series Rev. B 22-inch

All-in-One Touchscreen Computer

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

Product Overview

The Elo C-Series Rev.B 22-inch all-in-one (AiO) touchscreen computer provides a highly configurable, ruggedized system available with Elo's industry leading IntelliTouch® surface acoustic wave (SAW) with zero-bezel dual-touch capacity. Featuring a fan-cooled 3rd Generation Intel Core-i3, 3.3GHz i3-3220 processor with HD2500 graphics, the 22-inch C3 has been developed to meet the demanding needs of a wide variety of point-of-sale (POS), point-of-information (POI), and point-of-service venues, including retail and hospitality display units, customer loyalty systems, Internet access sites and mobile kiosks.

The touchcomputer offers a big, bright LED HD display in a wide-aspect ratio, making the C-Series an excellent choice for hospitality host and seating systems that depend on an accurate display of restaurant layouts. The C-Series is RoHS compliant, and includes an enclosure design that is resistant to dripping water with an IPX1 rating, protecting the unit from liquid drops and spills.

Small footprint, retail-hardened, flexible touchcomputer

Full range of standard connectivity ports for retail POS/ POI and hospitality applications

Customer-installable peripherals, memory and storage options

Available with Microsoft Windows 7 Professional; no OS

C-Series Rev. B 22" AiO Touchscreen Computer

Specifications	
Enclosure Color	Dark gray
Processor	3rd Generation Intel Core-i3 3.3GHz i3-3220; 3MB Intel Smart Cache; 5 GT/s Direct Media Interface (DMI)
Memory (RAM)	2GB 1333MHz DDR3 SO-DIMM on 1 of 2 slots (expandable to 8GB maximum on 2 slots)
Chipset	Intel H61 Express
Video	Intel HD Graphics 2500
Serial Ports	2 x Native RS-232
USB Ports	6 x USB 2.0 (4 on I/O, 1 x USB Side Access, 1 x USB hidden/protected). (Additional internal ports available for optional Elo peripherals.)
Ethernet Port	1 x LAN RJ45 (Gigabit)
Cash Drawer Port	Built-in 12V/24V Cash Drawer Port (24V default; selectable via jumper)
Additional Video Out	1 x 2nd VGA out port
Audio Ports	1 x 3.5mm line in; 1 x 3.5mm line out; 1 x 3.5mm mic in
Speakers	Two 2W internal speakers
Hard Disk Drive	320GB 2.5" 5400rpm Advanced Format (4K) SATA HDD
Operating System Options	No Operating System; Microsoft Windows 7 Professional Service Pack 1 (64-bit and 32-bit)
Languages	Windows XP—24 Language groups; Windows 7—35 Language groups
Display	21.5" diagonal, active matrix TFT LED LCD
Useful Screen Area (H x V)	18.8" x 10.6" (476.64mm x 268.11mm)
Response Time–total (typical)	1920 x 1080 @ 60Hz
Colors	Colors 16.7 million
Brightness (typical)	LCD panel: 250 nits; IntelliTouch ZB Dual Touch: 225 nits
Response Time–total (typical)	5 ms
Viewing Angle (typical)	Horizontal: ±85° or 170° total; Vertical: ±80° or 160° total
Contrast Ratio (typical)	1000:1
Controls (bottom)	Power, brightness up, brightness down, volume up, volume down
Security Lockouts	Power and control buttons lock
Available Touch Technologies	IntelliTouch Dual Touch (zero-bezel multi-touch surface acoustic wave)
Dimensions (max. withstand, dimensions vary with tilt and options)	21.2" x 15.3" x 8.9" (539.8mm x 388.8mm x 226.1mm)
Weight (with stand)	20.7 lbs (9.4kg)
Weight (without stand)	16.8 lbs (7.6kg)
Shipping Weight	29.3 lbs (13.3kg)
Shipping Box Dimensions	26" x 20.3" x 14.2" (660mm x 516mm x 360mm)
Power Consumption (max.)	87W (without peripherals)
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%
Warranty	3 years
MTBF	MTBF 50,000 hours demonstrated
Power Supply	50,000 hours demonstrated
Agency Approvals	UL/cUL, FCC, TUV, CE, CB, Mexico COC, Argentina S-mark (power brick only) C-Tick, VCCI, IPX1
Other Features	Serviceable internal components; removable base with 100mm VESA mounting; threaded holes on bottom of base for mounting; Kensington security lock; IPX1 drip-proof rating
What's in the Box	Touchcomputer, power adapter, US power cable, EU power cable, cable cover locking screw, quick installation guide (QIG), drivers and user manuals DVD

For updated specifications and more information, please visit www.elotouch.com.

Ordering Information

Part Number	Technology	Color	Operating System	Availability
E568461	IntelliTouch ZB Dual Touch	Dark Gray	Win7 Pro	Worldwide

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