



E-Series with Android™

All-in-One Touchscreen Computer



**Optional NFC for
Contactless Payments**



Android 14



**Enterprise-Grade
Support**

Product Overview

The E-Series with Android Touchscreen Computer combines a 14-inch HD 10-touch TouchPro® PCAP display, Qualcomm 6490 processor, Android 14, 8GB of RAM and 64GB of storage. Integrated I/O provides connectivity for essential peripherals including cash drawers, printers, barcode scanners and payment devices.

Designed to adapt across applications, the E-Series can be configured with an optional customer-facing display with NFC for contactless interactions. With flexible mounting and peripheral options, the E-Series supports point-of-sale, self-service and interactive signage applications.

Powerful Performance - The Qualcomm 6490 processor delivers up to 12 TOPS for advanced, power AI processing at the edge.

Enhanced Connectivity - Connect with USB-C, 4x USB 3.0 ports, LAN, a cash drawer port, Wi-Fi 6 and Bluetooth 5.2.

Elo Edge Connect™ - Easily add up to two peripherals including MSR, barcode scanner, fingerprint reader and more.

E-Series with Android Touchscreen Computer

Specifications	
Diagonal Size	14" / 355.6 mm
Operating System	Android 14 with Google Play Services and EloView content deployment and management Planned upgrade to Android 16 and Android 18 will be available with an OS 360 subscription
Processor	Qualcomm QCS6490
Memory	8GB
Storage	64GB
I/O Ports	4x USB-A 3.0; 1x RJ45 LAN (10/100/1000); 1x RJ12 Cash Drawer (12V/24V selectable); 1x 19V DC Input; 1x Type-C to CFD (DP alt. + USB3.0 + Power Delivery 15W -5V3A, 9V1.5A, 15V1A); 2x Elo Edge Connect TM micro-USB 2.0* *Support for 1.2A on one port and 500mA for the remaining port
Wireless	802.11a/b/g/n/ac/ax + Bluetooth 5.2
NFC	Operating Frequency: 13.56 MHz; ISO 14443 Type A and B, ISO 15693 cards; Mifare, Desfire, FeliCa, NFC Forum tags *NFC models only
Webcam	8MP, Max Resolution: 3264 x 2448 30fps, Auto Focus
Customer-Facing Display (Optional)	Diagonal Size - 10.1 inch diagonal, Active matrix TFT LCD (LED); Resolution - 1024 x 600 @60Hz; Active Display Area (H x V) - 8.77" x 4.93" / 222.72 x 125.28 mm; Viewing Angle - Horizontal: ±80° or 160° total / Vertical: ±80° or 160° total; Brightness - LCD Panel: 250 nits; TouchPro PCAP: 213 nits; Number of Colors - 16.2M colors; Touch Technology & Touches - TouchPro® PCAP 10-Touch; Connectivity: USB Type-C (5V/3A power input, DisplayPort video + USB data)
Speakers	2x2W
Audio	2x built-in Digital Microphones
Active Display Area	12.18" x 6.85" / 309.31 mm x 173.99 mm
Resolution	1920 x 1080 @ 60Hz
Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches
Surface Treatment	Clear Glass
Aspect Ratio	16:9
Number of Colors	16.2M
Brightness	LCD Panel: 250 nits; TouchPro PCAP: 213 nits
Response Time	25 ms
Viewing Angle	Horizontal: ±80° or 160° total / Vertical: ±80° or 160° total
Contrast Ratio	700:1
Power	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz
Power Consumption	With CFD: On: 14W; Off: < 0.5W; Sleep: 5W
Dimensions (W x D x H)	E579366 - E-Series 14" with stand: 13.44" x 12.16" x 7.57" / 341.4 mm x 308.9 mm x 192.4 mm E579570 - E-Series 14" with stand/CFD: 13.44" x 12.16" x 7.57" / 341.4 mm x 308.9 mm x 192.4 mm E338246 - E-Series 14" with stand/CFD & NFC: 13.44" x 12.16" x 8.24" / 341.4 mm x 308.9 mm x 209.2 mm
Shipping Dimensions	E579366 - E-Series 14" with stand: 18.8" x 16.5" x 13.2" / 478 mm x 418 mm x 335 mm E579570 - E-Series 14" with stand/CFD: 18.8" x 16.5" x 13.2" / 478 mm x 418 mm x 335 mm E338246 - E-Series 14" with stand/CFD & NFC: 18.8" x 16.5" x 13.2" / 478 mm x 418 mm x 335 mm
Weight	E579366 - E-Series 14" with stand: 6.4 lbs / 2.9kg; E579570 - E-Series 14" with stand/CFD: 7.9 lbs / 3.6kg E338246 - E-Series 14" with stand/CFD & NFC: 7.9 lbs / 3.6kg
Shipping Weight	E579366 - E-Series 14" with stand: 14.1 lbs / 6.4kg; E579570 - E-Series 14" with stand/CFD: 15.4 lbs / 7.0kg E338246 - E-Series 14" with stand/CFD & NFC: 15.4 lbs / 7.0kg
Temperature	Operating: 32°F to 104°F / 0°C to 40°C; Storage: -4°F to 122°F / -20°C to 50°C
Humidity	Operating: 20%-80%; Storage: 10%-90%
Mounting Options	VESA 75mm
Warranty	2 years standard
Extended Warranty	3 year OS 360 - Elo P/N: E897877, 4 year OS 360 - Elo P/N: E898079, 5 year OS 360 - Elo P/N: E898282 3 year - Elo P/N: E819394, 4 year - Elo P/N: E819598, 5 year Coverage - Elo P/N: E819795 3 year + ADP - Elo P/N: E130329, 4 year + ADP - Elo P/N: E130530, 5 year + ADP - Elo P/N: E130719 2 year + AUR - Elo P/N: E819985, 3 year + AUR - Elo P/N: E820186, 4 year + AUR - Elo P/N: E820388, 5 year + AUR - Elo P/N: E820582 2 year + AUR + ADP - Elo P/N: E131490, 3 year + AUR + ADP - Elo P/N: E131674, 4 year + AUR + ADP - Elo P/N: E131859, 5 year + AUR + ADP - Elo P/N: E132053
Security Updates	Bi-monthly Android security updates available with Elo OS 360 package.
Regulatory Approvals	UL/cUL (US); FCC (US); IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia); BSMI/NCC (Taiwan); KCC (Korea); CCC/SRRC (China); UKCA (United Kingdom)
Supported Country List	US, Canada, EMEA, UK, Australia, Japan, South Korea, Mexico, Brazil, Taiwan, Argentina, India
What's in the Box	E-Series with Stand - North American Power Cable, European Power Cable, 1x Power Brick, Quick Install Guide, 2x Cable Tie

Ordering Information

Part Number	Processor	OS	Memory	Storage	Configuration
E579366	Qualcomm QCS6490	Android 14	8GB	64GB	With Stand
E221903	Qualcomm QCS6490	Android 14	8GB	64GB	With Stand/CFD
E579570	Qualcomm QCS6490	Android 14	8GB	64GB	With Stand/ CFD & NFC

Learn more about Elo at [EloTouch.com](https://elotouch.com).

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