EloPOS Z30 with Android™

All-in-One POS System



Integrated I/O

Android 14

Enterprise-Grade Support

Product Overview

Built on Elo's unified Android platform, the EloPOS Z30 delivers commercial-grade performance tailored for point-of-sale environments. Featuring a 15.6-inch Full HD 10-touch display, optional integrated interactive customer-facing display (CFD), Android 14 OS, an advanced connectivity hub, and concealed cable routing, the EloPOS Z30 provides optimal functionality in a compact form factor.

Purpose-built for POS deployments, the EloPOS Z30 provides extensive connectivity options to accommodate essential accessories, including cash drawers, printers, barcode scanners, and payment terminals. Elevate your customers' checkout experience with the EloPOS Z30—engineered for reliability, flexibility, and seamless integration into any retail environment.

Optically-bonded 15.6" AiO touchscreen provides enhanced durability, increased touch accuracy & brilliant display clarity

Offer customers a point of interaction with an optional built in interactive CFD

Integrated I/O hub & concealed cable routing simplify peripheral connectivity

Enterprise-Grade Support - Security updates, seamless provisioning, Elo Home, OEMConfig and more

EloPOS Z30 with Android

Specifications	
Bezel Color	Dark Grey Metallic
Diagonal Size	15.6" (396.24mm)
Operating System	Android 14 with Google Play Services and EloView content deployment and management Upgrade to Android 16 and planned upgrade to Android 18 are available with an OS 360 subscription
Processor	Qualcomm Snapdragon QCS6490
Memory	8GB
Storage	64GB
I/O Ports	DC Input, 4 x USB-A 3.0 (900mA), RJ45 Ethernet LAN (Gigabit), RJ12 (Serial/cash drawer)* 12/24V, Powered USB 24V, USB-C output - CFD (DisplayPort, Touch and Power Delivery up to 27W) *(User will need to select mode)
Wireless	802.11a/b/g/n/ac/ax + Bluetooth 5.2
Webcam	8MP, Max Resolution: 3200x2400 30fps, Auto Focus
Speakers	2x 1W
Audio	2x built-in Digital Microphones
Active Display Area	13.55" x 7.62" / 344 mm x 194 mm
Resolution	1920 x 1080 @ 60Hz
Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches
Aspect Ratio	16:9
Number of Colors	8-bit (16.7M)
Brightness	LCD Panel: 350 nits; PCAP: 280 nits
Response Time	20 ms
Viewing Angle	Horizontal: ±85° or 170° total / Vertical: ±85° or 170° total
Contract Ratio	1000:1
Power	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz
Power Consumption	With CFD - On: 18W, Off: < 0.5W, Sleep: 13 W; Without CFD - On: 12W, Off: < 0.5W, Sleep: 7 W
Real-Time Clock	Lithium coin cell battery
Dimensions (W x D x H)	11.6" x 7.4" x 14.6" / 294 mm x 188 mm x 371 mm
Shipping Dimensions	18.22" x 11.22" x 17.64" / 463 mm x 285 mm x 448 mm
Weight	9.6 lbs / 4.4 kg
Shipping Weight	17.1 lbs / 7.75 kg
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%
MTBF	50,000 hours
Sealing	Touchscreen optically bonded to LCD
Warranty	2 years standard
Extended Warranty	3 year – Elo P/N: E819394, 4 year – Elo P/N: E819598, 5 year – 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 3 year OS 360 - Elo P/N: E897877, 4 year OS 360 - Elo P/N: E898079, 5 year OS 360 - Elo P/N: E898282
Security Updates	Bi-monthly Android security updates available with Elo OS 360 package.
Regulatory Approvals	UL/cUL (US); FCC (US) Class B; IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia)
Supported Country List	Canada, USA, Australia, Japan, New Zealand, Austria, Belgium, Czech Republic, Denmark, France, Germany, United Kingdom, Hungary, Italy, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey
What's in the Box	EloPOS Z30, NA Power Cable, EU Power Cable, Quick Install Guide, 150W Power Brick, 2 x Zip Ties, Base Plate – for mounting to a countertop, 1 x M4x8 mm screw

Built-In Customer-Facing Display

Specifications	
Size Resolution	10.1 inch 1920x1200 @ 60 Hz
Active Display Area	8.53" x 5.33" / 216.58 mm x 135.36 mm
Operating System	Horizontal: ±80° or 160° total / Vertical: ±80° or 160° total
Processor	LCD Panel: 450 nits; TouchPro PCAP: 387 nits
Number of Colors	8-bit (16.7M)
Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches
Sealing	Touchscreen sealed to LCD

Ordering Information

Part Number	Size	Processor	Customer-Facing Display	Memory	Storage
E543398	15-inch	Qualcomm QCS6490	Without CFD	8GB	64GB
E543591	15-inch	Qualcomm QCS6490	With CFD		

Learn more about Elo at **EloTouch.com**.

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