



# Elo Pay Z30 'Tap to Pay'

Android POS System



**Integrated NFC for  
contactless payments**



**Android 14**



**Expanded  
I/O Connectivity**

## Product Overview

Experience enterprise-grade performance with the Elo Pay Z30 point-of-sale terminal. Powered by Android 14 and the Qualcomm 6490 processor, the Z30 combines a 15.6" Full HD merchant-facing touchscreen, a 10.1" customer-facing display, integrated NFC for seamless contactless payments, and built-in expanded I/O for point-of-sale peripherals.

With no need for complex payment certifications and access to immediate integration, it's never been easier to start transacting. Start changing the way customers and employees interact by deploying a new generation of interactive technologies that provides seamless integration, effortless provisioning and simplified device management via EloView or your preferred management tools.

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

**Offer customers a point of interaction with the 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 Planned upgrade to Android 16 and 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)
NFC	Front facing NFC antenna, Programmable rear-lit LED illuminates NFC contactless logo (red, green and white), Fully SoftPOS compatible
Wireless	802.11a/b/g/n/ac/ax + Bluetooth 5.2
Webcam	8MP, Max Resolution: 3264x2448 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	On: 18W; Off: < 0.5W; Sleep: 13W
Real-Time Clock	Lithium coin cell battery
Dimensions (W x D x H)	14.58" x 12.80" x 7.63" / 370.3 mm x 325.2 mm x 193.9 mm
Shipping Dimensions	19.41" x 15.08" x 13.19" / 493 mm x 383 mm x 335 mm
Weight	9.1 lbs / 4.14 kg
Shipping Weight	17.2 lbs / 7.84 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); IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia); BSMI/NCC (Taiwan); KCC (Korea); CCC/SRRC (China)
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	Elo Pay 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
E769124	15-inch	Qualcomm QCS6490	With CFD	8GB	64GB

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

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