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EloPOS Z30 for Android™

All-in-One POS System



Integrated I/O

Android 10

Enterprise-Grade Support

Product Overview

Built on Elo's unified architecture, the EloPOS Z30 delivers a powerful point of sale system that outperforms the competition. Complete with a 15.6-inch Full HD interactive display, integrated connectivity hub, contained cable routing, optional customer-facing touchscreen display and Android 10 OS, the EloPOS Z30 brings one of the sleekest form factors to the market.

Start changing the way customers and employees interact by deploying a new generation of interactive point-of-sale technologies that provide seamless integration, effortless provisioning and simplified device management via EloView or your preferred management tools.

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

Integrated connectivity hub built into the stand with a compartment for seamless cable routing

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

EloPOS Z30 for Android

Specifications	
Bezel Color	Dark Grey Metallic
Diagonal Size	15.6" (396.24mm)
Operating System	Android 10 with Google Play Services and EloView content deployment and management
Processor	Standard: Qualcomm Snapdragon SDA660; Value: Rockchip RK3399
Memory	4GB
Storage	Standard: 64GB; Value: 32GB
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 + Bluetooth 5.0
Webcam	5MP, Max Resolution: 1920x1080 30fps, Auto Focus
Speakers	Standard: 2x 0.7W; Value: 2x 1W
Audio	Standard: 2x built-in Digital Microphones; Value: 1x built-in Analog Microphone
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	Standard - With CFD - On: 18W, Off: < 0.5W, Sleep: 13 W; Without CFD - On: 12W, Off: < 0.5W, Sleep: 7 W Value - With CFD - On: 17.84W, Off: < 0.7W, Sleep: 12.9W; Without CFD - On: 11.8W, Off: < 0.7W, Sleep: 7.66W
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: 5%-95%
Mounting Options	VESA 75mm
MTBF	50,000 hours
Sealing	Standard: Touchscreen optically bonded to LCD; Value: Touchscreen sealed 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: E873133
Security Updates	Monthly Android security updates available with Elo OS 360 package.
Regulatory Approvals	UL/cUL (US); FCC (US) Class B - CFD Version is Class A only; 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, 1x M3x6mm screw

Built-In Customer-Facing Display

Specifications	
Size Resolution	10.1 inch 1280x800 @ 60 Hz
Active Display Area	8.7" x 5.3" / 216.96 mm x 135.6 mm
Operating System	Horizontal: ±80° or 160° total / Vertical: ±80° or 160° total
Processor	LCD Panel: 400 nits; TouchPro PCAP: 344 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

Family	Part Number	Size	Processor	Customer-Facing Display	Memory	Storage
Standard	E392186	15-inch	Qualcomm Snapdragon SDA660	Without CFD	4GB	64GB
	E482347	15-inch	Qualcomm Snapdragon SDA660	With CFD		
Value	E392977	15-inch	Rockchip RK3399	Without CFD		32GB
	E482746	15-inch	Rockchip RK3399	With CFD		

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

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