Elo Pay M61

Mobile POS Computer



6.5" HD Display

Integrated EMV & NFC

Android 14

Product Overview

The Elo Pay M61 is an enterprise-grade mobile point-of-sale computer built to support payments and business workflows wherever they happen. Powered by Android 14 and the Qualcomm 6225 octa-core processor, it combines a 6.5-inch full HD touchscreen, integrated EMV and NFC, and an optional 2D barcode scanner to deliver the performance and flexibility needed for mobile checkout, pay at the table, ticketing, curbside pickup, and inventory management.

Designed for enterprise deployments, the M61 helps enterprise customers, ISVs, and channel partners streamline integration, simplify provisioning, and manage devices at scale with EloView or preferred management tools. With chemically strengthened glass and a rugged enclosure tested to IP65 and MIL-STD-810G standards, the Elo Pay M61 is built to perform in demanding commercial environments.

Secure – PCI-PTS 6.2 Certified

Integrated 8MP auto-focus rear camera and a 5MP fixed-focus front camera

Rugged design - Chemically-strengthened glass, IP65 & MIL810-G

Optional accessories including docking station, multi-unit device charger, handstrap and more

Elo Pay M61 Mobile Computer

Specifications	
Display	6.5" Optically Bonded High Definition LCD
Touchscreen	10-Touch PCAP with Corning Gorilla Glass; Water rejection; Anti-Fingerprint Coating
Contrast Ratio	1500:1 typical
Native (optimal) Resolution	720 x 1600
Brightness	450 nits minimum
Operating System	Android 14 with Google™ Play Servicesand EloView content deployment and management Planned upgrade to Android 16 and Android 18 available with OS 360 subscription
Processor	Qualcomm SM6225 PRO Octa-Core Processor
Memory	8GB
Storage	128GB
Expansion Card Slot	1x MicroSD (up to 1TB); 1x Nano-SAM Slot (sharing with the MicroSD Slot)
I/O Ports	USB Type-C (Supports display when using the Elo Pay M61 in the Device Dock)
Wireless	802.11a/b/g/n/ac, Bluetooth 5.1
Cellular	Available on cellular SKUs with user accessible nano SIM slot and e-SIM support. Supported LTE bands and carriers: LTE-NA version for AT&T (E523560, E664886): B2, B4, B5, B12, B13, B17, B66 LTE-EU version for Open carriers (E523747, E665077): B1, B3, B5, B7, B8, B20, B28, B41
GPS	GPS/GLONASS/Galileo/Beidou
LED	1x Green/Amber Power/Charging LED; 1x Red/Blue Status LED
Keyboard	On screen keyboard
Audio	2x Digital Microphones; 1x 1W Speaker, USB-C Digital Headset Support
Buttons	1x Power Button; 2x Programmable Function Buttons; 1x Volume Rocker Button
Payment Card Readers	EMV-Contact (SCR) Reader EMV-Contactless (NFC) Reader
Barcode Scanner	Zebra SE4100 scan engine (scanner models only)
Certification	PCI-PTS 6.2, EMV-CT/CL, L1&L2, Visa PayWave, Mastercard PayPass, Amex ExpressPay, Discover D-PAS, China Union Pay QuickPass, JCB J/Speedy, Mastercard TQM, Common.SECC, Interac Flash, EFTPOS
Camera	Front camera: 5MP fixed-focus Rear Camera: 8MP auto-focus
Sensors	Accelerometer, Ambient Light Sensor, Proximity Sensor
Battery	Rechargeable Li-Polimer, 3.85V/4500mAh
Dimensions	M61 (w/o scanner) - 7.6" x 3.2" x 0.7" / 192.95 mm x 80.7 mm x 17.9mm M61 (w/ scanner) - 7.6" x 3.2" x 0.7" / 193.05 mm x 80.7 mm x 17.9 mm (Scanner Area - 1.1" / 28 mm)
Weight	Unpackaged - Without Barcode Scanner: 325.2g; With Barcode Scanner: 332.6g Packaged - Without Barcode Scanner: 640g; With Barcode Scanner: 650g
Drop Specification	Without Rubber Boot - 1.2m drop per MIL-STD 810G; With Rubber Boot - 1.8m drop per MIL-STD 810G
Sealing	IP65
Temperature	Operating: -10°C to 50°C (14°F to 122°F); Storage: -30°C to 60°C (-22°F to 140°F)
Humidity	5% to 90% non-condensing
Regulatory Approvals and Declarations	UL, FCC (US) – Class B; cUL, IC (Canada); CB (International Safety); CE (Europe) – Class B; RCM (Australia); China RoHS
ESD	±8kV Contact, ±15kV Air, Criterion A
Warranty	1-year
Extended Warranty	2 year - Elo P/N: E764955, 3 year - Elo P/N: E765148, 4 year - Elo P/N: E765352, 5 year - Elo P/N: E765553 2 year + AUR - Elo P/N: E765759, 3 year + AUR - Elo P/N: E765956, 4 year + AUR - Elo P/N: E766156, 5 year + AUR - Elo P/N: E766346 3 year + ADP - Elo P/N: E672040, 5 year + ADP - Elo P/N: E672239 1 year + AUR + ADP - Elo P/N: E894512, 3 year + AUR + ADP - Elo P/N: E672440, 5 year + AUR + ADP - Elo P/N: E672646 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.
What's in the box	Elo Pay M61 (Battery included), 18W USBC PD Charger with US / EU / UK AC Plug Options, Quick Install Guide

Ordering Information

Part Number	OS	Cellular/WiFi	Integrated Peripherals	Availability
E523560	Android 14 (GMS)	Cellular (AT&T)	EMV, NFC	United States, Canada
E523747	Android 14 (GMS)	Cellular (Open Carrier)	EMV, NFC	Europe
E664702	Android 14 (GMS)	Wi-Fi	EMV, NFC	Worldwide
E664886	Android 14 (GMS)	Cellular (AT&T)	EMV, NFC, Barcode Scanner	United States, Canada
E665077	Android 14 (GMS)	Cellular (Open Carrier)	EMV, NFC, Barcode Scanner	Europe
E665260	Android 14 (GMS)	Wi-Fi	EMV, NFC, Barcode Scanner	Worldwide

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

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