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Elo Pay M100

Mobile POS Tablet



10.1" FHD Display

Integrated Payment

Android 12

Product Overview

The Elo Pay M100 offers the ultimate rugged, enterprise-grade mobile point of sale tablet in a slim ergonomic form factor. Boasting a 10.1-inch FHD scratch resistant touch display, integrated payment with PCI/PTS 6.2 pin-on-glass, flexible Android 12 OS, and Qualcomm SD660 processor, the M100 Pay brings powerful performance with the security, unified architecture and long life cycle businesses need.

With rugged Corning Gorilla Glass technology to provide protection against scratches and an IP54 rating to provide resistance from unintentional spills, the Elo Pay M100 is purpose-built to endure commercial use. Accept payments across the store, table side, in the drive thru, in-flight or from wherever you do business.

Fully integrated peripherals - NFC and EMV (Barcode Scanner on select models)

Secure – PCI-PTS 6.2 Certified

Go from mobile to fixed with the rotating POS Dock that swivels from merchant- to customer-facing

Seamless Provisioning with EloView, Google Zero Touch or GMS

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Specifications	
Display	10.1" Optically Bonded Full HD
Touchscreen	Projective capacitive with Corning Gorilla Glass, Water rejection, Anti-Fingerprint Coating
Native (optimal) Resolution	1920 x 1200
Contrast Ratio	900:1
Brightness	500 nits
Operating System	Android 12 with GMS (AOSP Capable). Planned upgrade to Android 14 available with OS 360 subscription
Processor	Qualcomm Snapdragon 660 2.2GHz Octa-Core Processor
Memory	4GB
Storage	64GB
Expansion Card Slot	MicroSD card supports up to 1TB SDXC
SIM	Available on cellular SKU's with user accessible nano SIM and eSIM (Cannot be used simultaneously)
I/O Ports	USB Type-C: Support display, charging, and data Bottom pogo pad: for charging and USB 2.0 Host Rear pogo: Support optional Fingerprint reader, Scanner
Wireless	IEEE 802.11 a/b/g/n/ac, 2x2 MU-MIMO; Bluetooth 5.0
Cellular	LTE US, Canada Carriers: AT&T; LTE Europe: Open Carrier For E121593, E121790: 4G/LTE: B2, B4, B5, B12, B13, B17, B25, B26, B41; 3G/WCDMA: B2, B4, B5 For E121973, E122179: 4G/LTE: B1, B3, B5, B7, B8, B20, B40; 3G/WCDMA: B1, B5, B8
GPS	GPS, GLONASS, Galileo and BeiDou-concurrent L1/G1/E1/B1 (GPS, GLO, GAL, BeiDou) ; AGPS support (for cellular models only)
LED	1x combination Green/Amber LED for charging status, 1x combination Blue/Red LED for scan, error, or user programmable
Keyboard	On screen keyboard
Audio	Dual microphone with noise cancellation, Dual speakers, USB-C PTT headset and USB-C headset support
Buttons	Dual scan buttons (programmable buttons), Power button, Volume up/down buttons
Payment Card Readers	EMV Contactless ISO 14443-A/B, MiFare, ISO-18092; EMV Chip Card Reader (chip and pin-on-glass)
Barcode Scanner	SE4100 scan engine 1D/2D imager (on M100 Scanner models only)
Certification	PCI-PTS 6.2 (PCI Approval Number: 4-30551); EMV L1 & L2; Visa PayWave, Mastercard PayPass, Amex ExpressPay, Discover D-PAS, Mastercard TQM, Apple Pay™, Google Pay™, Samsung Pay™, China Union Pay, JCB
Camera	Rear Camera: 8MP Auto-Focus with Flash LED and Flashlight (torch); Front Camera: 5MP Fixed-Focus with Face Authentication
Sensors	Light sensor (automatically adjust backlight brightness); Accelerometer
Battery	Rechargeable Li-Polymer, 3.8V/8000mAh; User Replaceable battery; Qualcomm Quick Charge 3
Dimensions	Unpackaged: 10.06" x 6.38" x 0.54" / 255.48 mm x 161.96 mm x 13.67 mm; Packaged: 12.68" x 8.54" x 2.91" / 322 mm x 217 mm x 74 mm
Weight	M100 w/ Scanner : 1.74 lbs / 789 g, M100 w/o Scanner: 1.69 lbs / 767 g, M100C w/ Scanner: 1.75 lbs / 794 g, M100C w/o Scanner: 1.70 lbs / 772 g
Shipping Weight	M100 w/ Scanner : 3.25 lbs / 1473 g, M100 w/o Scanner: 3.20 lbs / 1451 g, M100C w/ Scanner: 3.26 lbs / 1478 g, M100C w/o Scanner: 3.21 lbs / 1456 g
Drop Specification	Multiple 1m drops per MIL 810-G; 1.6m drops with the ruggedized case per MIL 810-G
Sealing	IP54 per IEC standard 60529
Temperature	Operating: -20°C to 50°C / -4°F to 122°F; Storage: -20°C to 60°C / -4°F to 140°F
Humidity	5% to 95% non-condensing
Regulatory Approvals and Declarations	UL, FCC (US) - Class B; cUL, IC (Canada); CB (International safety); CE (Europe) - Class B
ESD	Class B: 8kV contact, 15kV air
Warranty	1-year
Extended Warranty	2-year - E764955; 3-year - E765148; 4-year - E765352; 5-year - E765553 2-year + AUR - E765759; 3-year + AUR - E765956; 4-year + AUR - E766156; 5-year + AUR - E766346; 3-year + ADP - E672040; 5-year + ADP - E672239 1-year + AUR + ADP - E894512; 3-year + AUR + ADP - E672440; 5-year + AUR + ADP - E672646 3 year OS 360 - E822682; 4 year OS 360 - E834310; 5 year OS 360 - E822484
Security Updates	Bi-monthly Android security updates available with Elo OS 360
What's in the box	Elo Pay M100, USB Type C Charger with Qualcomm Quick Charge 3 (US, EU and UK plugs), USB C Cable, Quick Install Guide

Ordering Information

Model	Part Number	OS	Cellular/WiFi	Integrated Peripherals	Availability
M100C	E121790	Android 12 (GMS & AOSP Capable)	Cellular (AT&T)	EMV, NFC	United States, Canada
M100C	E121593	Android 12 (GMS & AOSP Capable)	Cellular (AT&T)	EMV, NFC, Barcode Scanner	United States, Canada
M100C	E122179	Android 12 (GMS & AOSP Capable)	Cellular (Open Carrier)	EMV, NFC	Europe
M100C	E121973	Android 12 (GMS & AOSP Capable)	Cellular (Open Carrier)	EMV, NFC, Barcode Scanner	Europe
M100	E121405	Android 12 (GMS & AOSP Capable)	WiFi	EMV, NFC	Worldwide
M100	E121214	Android 12 (GMS & AOSP Capable)	WiFi	EMV, NFC, Barcode Scanner	Worldwide

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

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