

Clover Mini 3 Specifications



Main System

Processor	Qualcomm Snapdragon-8 Cores Processor, 1.843GHz 4 Cores and 2.2GHz 4 Cores
Memory – RAM	2GB LPDDR4x
Storage Disk Drive	16GB eMMC
Operating System	Android 10.x, multilanguage support, usage support
Payment Interface	Magnetic Stripe – 3 track – 500K swipes – bi-directional Chip Card – ISO 7816 500K inserts Contactless EMVCo L1, L2 contact and contactless (including NFC)
Security Certification	PCI PTS 6.X

Display

Size	8.0" IPS HD Display
Resolution	1280 x 800 pixels

Form Factor and Specifications

Dimensions (L x W x H) in cm	10.7 cm x 21cm x 17cm
Device Weight (in grams) Includes POS Terminal and Hub	1130g
Speakers Specs	Mono speaker
Headphone Jack	3.5mm Stereo audio jack with microphone input
Ports (for example, USB and Ethernet)	2 USB type A Ports – 1A per port Cash drawer port USB type B Port – For connection to Clover and other supported POS Systems Ethernet port
Camera Specs	5.0M Pixel
Privacy LED	Yes
Touch Screen/Cover Glass Material	Yes, Capacitive multi-touch
PIN Pad: Digital and/or Physical	Virtual keypad for PIN entry
Barcode Reader	1D/2D barcode scanning through camera
Android NFC (Non-Payment)	No
SIM Card	Micro SIM
Battery Type and Capacity	3.7V/1000mAh rechargeable Li-Ion pack
Battery Operation Time	Not supported
AC Adaptor and Power Specs	12V 3.3A AC Adapter
Theft Protection	Mounting screws in base, Kensington Slot
Printer	High-Speed Thermal Printer/2.25" Printer Roll Width and up to 50mm (2") diameter rolls

Connectivity

Ethernet	Wired LAN – 10/100 Fast Ethernet
Wi-Fi	802.11a/b/g/n/ac, 2.4GHz and 5GHz, 2x2 MIMO
Bluetooth® Connectivity	BT – 5.0
Cellular Data	4G LTE

Environmental Conditions

Operating Temperature	Operating Range 0°C–40°C
Operating Humidity	Non-Condensing 10% to 90% Relative Humidity
Storage Temperature	Storage – 20°C to 60°C
Operating Altitude	Tested to 10,000 ft.
Waterproof	N/A
Dust Proof	IP5X

Device Accessibility

Volume control (incl. in-built speaker, which is loud enough to be heard in noisy environments for example, a café or bar)	Volume Control buttons adjacent to screen Also through UI
Voice assistant (clear, human-quality voice)	Yes, Google talkback through audio jack
Ability to connect to a stylus pen (For example, for motor skill deficiencies)	Yes, (passive stylus pen)
Ability to connect headphones (Through 3.5mm headphone jack and wirelessly)	Yes, (for headphone jack), no wireless support
High-contrast theme	Yes, through UI
Magnifier widget	Yes, through UI
Font size adjustment	Yes, through UI
Brightness adjustment	Yes, through UI
Sound detector (for example, microphone)	Yes
Switch Access	Yes, through UI
Physical (tactile) PIN-entry option	Yes, with Clover accessibility pad

Accessories for Purchase

PIN Shield, Mini PIN Shield and Accessibility Pad, Mini Swivel Base and Cash Drawer
