



Clover Mini 3

July 2022

What is Clover Mini 3?

- ❖ Clover Mini 3 is a compact countertop smart POS (now with an 8" screen) that will launch in August 2022
- ❖ Clover Mini 3 is well-suited for a variety of verticals and segments, including services, retail, and some restaurants
- ❖ **Clover Mini 3 can only be tethered to another Clover Mini 3**
 - ❖ **Mini 3 will not tether to prior generation Mini devices, nor any Station devices**
- ❖ Clover Mini 3 supports EMV, NFC, and swipe payments
- ❖ Supports WiFi, LAN, and LTE connection
- ❖ Includes a receipt printer, tactile volume controls, and a headset port
- ❖ Clover Mini 3 will debut the new payment flow UI



Mini 3 replaces Mini 2

	Mini 2	Mini 3
Clover OS	<ul style="list-style-type: none"> Android 8 / 10 	<ul style="list-style-type: none"> Android 10
PCI PTS	<ul style="list-style-type: none"> PCI PTS 5.X 	<ul style="list-style-type: none"> PCI PTS 6.X
Payments	<ul style="list-style-type: none"> Magnetic Stripe - 3 track -500K swipes - bi-directional Chip Card - ISO 7816 500K inserts Contactless EMVCo L1, L2 contact and contactless (Including NFC) 	<ul style="list-style-type: none"> Magnetic Stripe - 3 track -500K swipes - bi-directional Chip Card - ISO 7816 500K inserts Contactless EMVCo L1, L2 contact and contactless (Including NFC)
Display	<ul style="list-style-type: none"> 7" display 1280 x 800 pixels 	<ul style="list-style-type: none"> 8" display 1280 x 800 pixels
Dimensions	<ul style="list-style-type: none"> 9.9 cm x 20.3cm x 16.6cm 	<ul style="list-style-type: none"> 10.7 cm x 21cm x 17cm
Printer	<ul style="list-style-type: none"> High Speed Thermal Printer/ 2.25" Printer Roll Width and up to 50mm (2") diameter rolls 	<ul style="list-style-type: none"> High Speed Thermal Printer/ 2.25" Printer Roll Width and up to 50mm (2") diameter rolls
Scanner	<ul style="list-style-type: none"> 1D/2D barcode scanning 	<ul style="list-style-type: none"> 1D/2D barcode scanning via camera
Ports	<ul style="list-style-type: none"> 4 USB type A ports - 1A total per stack Cash drawer port USB type B port- For connection to Clover and other supported POS Systems Ethernet port 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 5.0M Pixel (top right) 	<ul style="list-style-type: none"> 5.0M Pixel (top center) w/privacy LED indicator

Mini 3 replaces Mini 2

	Mini 2	Mini 3
Connectivity	<ul style="list-style-type: none"> • Ethernet: Wired LAN -10/100 Fast Ethernet • WiFi: 802.11a/b/g/n/ac, 2.4GHz and 5GHz, 2x2 MIMO • Bluetooth: BT - 5.0 • Cellular (if applicable): 4G LTE 	<ul style="list-style-type: none"> • Ethernet: Wired LAN -10/100 Fast Ethernet • WiFi: 802.11a/b/g/n/ac, 2.4GHz and 5GHz, 2x2 MIMO • Bluetooth: BT - 5.0 • Cellular (all devices): 4G LTE
Accessibility	<ul style="list-style-type: none"> • Volume control through UI only 	<ul style="list-style-type: none"> • Dedicated tactile Volume control buttons • Volume control through UI
Accessories (Opt)	<ul style="list-style-type: none"> • PIN shield • Accessibility Pad • Mini Swivel Base • Cash Drawer 	<ul style="list-style-type: none"> • PIN shield • Accessibility Pad • Mini Swivel Base • Cash Drawer
Compatible Peripherals	<ul style="list-style-type: none"> • Zebra hand-held barcode scanner (DS2208) • Zebra hands-free barcode scanner (DS-9308) • Star kitchen printer (SP742MLI) • Star thermal kitchen printer (TSP143III) • Epson stick label printer (L90) • CAS Weight scale • Clover employee login card 	<ul style="list-style-type: none"> • Zebra hand-held barcode scanner (DS2208) • Zebra hands-free barcode scanner (DS-9308) • Star kitchen printer (SP742MLI) • Star thermal kitchen printer (TSP143III) • Epson stick label printer (L90) • CAS Weight scale • Clover employee login card


Environment Images

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Enter cash received

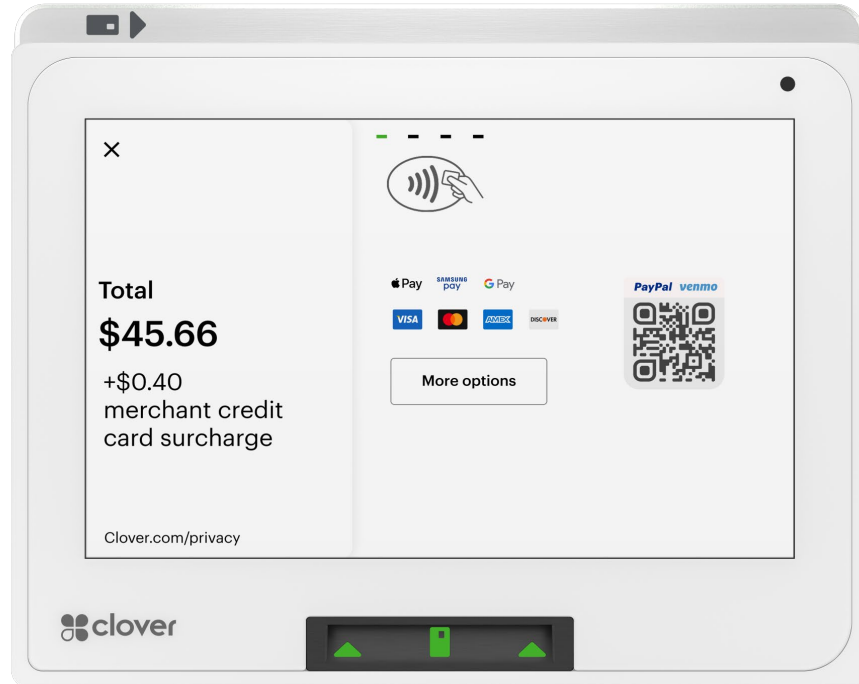
Amount
\$45.00

Due \$38.76

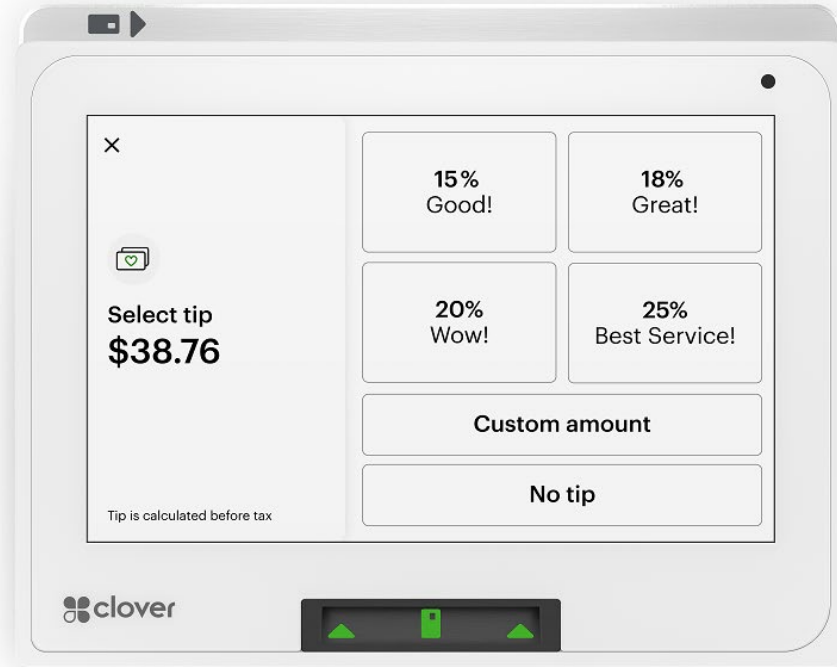
1	2	3
4	5	6
7	8	9
	0	00

Pay

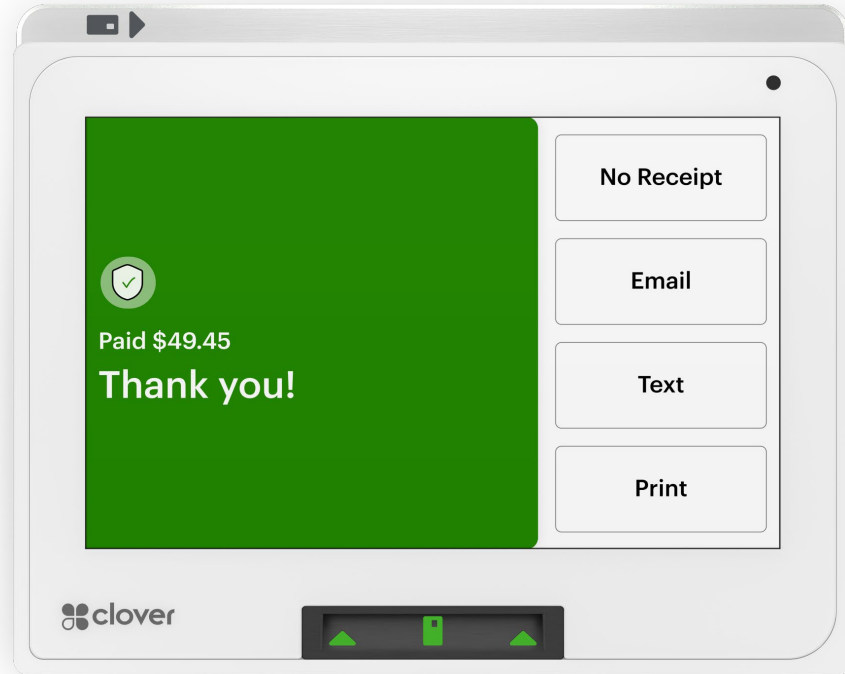
New Payment Flow UI



New Payment Flow UI



New Payment Flow UI



Available Collateral

Quick Start Guide





Mini

 Quick Start Guide

Kurzanleitung / Instructions de démarrage / Guia de inicio rápido


 Guida introduttiva / Snelstartgids


clover.com/help



Spec Sheet

Clover Mini 3 Specifications





Main System	
Processor	Qualcomm Snapdragon 8 Core Processor, 1.84GHz 4 Cores and 2.2GHz 4 Cores
Memory - RAM	2GB LPDDR4
Storage (OS Drive)	16GB eMMC
Operating System	Android 10+, multi-language support, edge support
Payment Interface	Magnetic Stripe - 3-track - BDX sensor - bi-directional Chip Card - ISO 7816 BDX smart Contactless EMVCC 1.1, LC contact and contactless (including NFC)
Security Certification	PCI PTS 8.8 X
Display	
Size	8.7" IPS HD Display
Resolution	1280 x 800 pixels
Form Factor and Specifications	
Dimensions (L x W x H) in in.	10.7 x 5.9 x 1.7 in.
Device Weight (in grams)	1100g
Includes POS Terminal and hub	Yes
Speakers	Mono speaker
Headphone Jack	3.5mm Stereo audio jack with microphone input
Ports (for example, USB and Ethernet)	2 USB Type-A Ports - 1 A and port Cash Drawer port USB Type-B Port - For connection to Clover and other supported POS Ethernet port
Connectivity	
Wireless LAN	802.11a/b/g/n, 2.4 GHz and 5 GHz, 2x MIMO
Bluetooth® Connectivity	BT 4.2
Cellular Data	4G LTE
Environmental Conditions	
Operating Temperature	Operating Range: 0°C-60°C
Operating Humidity	Non-Condensing 10% to 90% Relative Humidity
Storage Temperature	Storage - 20°C to 60°C
Operating Altitude	Rated to 10,000 ft.
Vibration	None
Dust Proof	IP54
Device Accessibility	
Volume control (physical device)	Volume Control buttons adjacent to screen
Ability to connect to a sign-in port (for example, for remote call definitions)	Also through UI
Visual assistance (other, human-quality voices)	Yes, Google Talkback through audio jack
Ability to connect headphones (through 3.5mm headphone jack and wireless)	Yes, for headphones (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
Speech Access	Yes, through UI
Physical (switch, PIN-entry system)	Yes, with Clover accessibility pad
Accessories for Purchase	
POS Stand, Mini PIN Stand and Accessibility Pad, Mini Server Base and Cash Drawer	

Comparative Sheet of Mini 2 and Mini 3		
Model Number	Mini 2 Specifications	Mini 3 Specifications
Processor	Qualcomm Snapdragon 8 Core Processor, 1.84GHz 4 Cores and 2.2GHz 4 Cores	Qualcomm Snapdragon 8 Core Processor, 1.84GHz 4 Cores and 2.2GHz 4 Cores
Memory - RAM	2GB LPDDR4	2GB LPDDR4
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Device Weight (in grams)	1100g	1100g
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Ports (for example, USB and Ethernet)	2 USB Type-A Ports - 1 A and port Cash Drawer port USB Type-B Port - For connection to Clover and other supported POS Systems	2 USB Type-A Ports - 1 A and port Cash Drawer port USB Type-B Port - For connection to Clover and other supported POS Systems
Connectivity	Wireless LAN - 802.11a/b/g/n, 2.4 GHz and 5 GHz, 2x MIMO Bluetooth® Connectivity - BT 4.2 Cellular Data - 4G LTE	Wireless LAN - 802.11a/b/g/n, 2.4 GHz and 5 GHz, 2x MIMO Bluetooth® Connectivity - BT 4.2 Cellular Data - 4G LTE
Environmental Conditions	Operating Temperature - Operating Range: 0°C-60°C Operating Humidity - Non-Condensing 10% to 90% Relative Humidity Storage Temperature - Storage - 20°C to 60°C Operating Altitude - Rated to 10,000 ft. Vibration - None Dust Proof - IP54	Operating Temperature - Operating Range: 0°C-60°C Operating Humidity - Non-Condensing 10% to 90% Relative Humidity Storage Temperature - Storage - 20°C to 60°C Operating Altitude - Rated to 10,000 ft. Vibration - None Dust Proof - IP54
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Equipment Grid

Description	FHS Part #	MAPS Driver	Product ID (MAMA)	Equip Code	Fee Seq Code
Clover Mini 3	CLVRMIN3YJ3C		93643	AA13i8	
Clover Mini 3 StarterKit	CLVRMIN3AKIT		93644	AA13i9	
Clover Mini 3 PIN Shield	MIS-CLVRM3PSHLD		93824	AACBWK	
Clover Mini3 SwivelStand	STCK-CLVRM3SWSD		93825	AACBWL	
Clover Mini 3 PIN Entry Aid	MIS-CLVRM3ADAPD	N/A	N/A	N/A	N/A