Clover Station Solo Specifications

Main System

Processor	Qualcomm Snapdragon 660 2.2 GHz 4x Kryo Gold 1.843 GHz 4x Kryo Silver
Memory - RAM	2GB LPDDR4x
Storage Disk Drive	16GB eMMC
Operating System	Android 10.X
Payment Interface	None

Display

Size	Tiltable 14.0" IPS FHD LCD
Resolution	1920 x 1080 Pixels
Luminance	300 Nits Brightness

Form Factor and Specifications

Dimensions (L x W x H) in cm/ in	34.8 cm x 22.2 cm x 23 cm/ 13.7 in x 8.7 in x 9.1 in
Gross Weight in grams/ lbs	5875 Grams (13 Lbs) (Includes Tablet, Starter Kit and packaging)
Speakers/Microphone Specs	Internal Dynamic Speaker and Microphone
Headphone Jack	3.5mm stereo audio jack with microphone input
Ports (e.g. USB, ethernet)	4x USB Type A ports (2x @ 5V/1A + 2x @ 5V/2A output) Wired LAN -10/100 Fast Ethernet port 2 RJ11 ports for 2 cash drawers opened independently 12V Charing port for Flex at the base
Camera	5MP Color Camera
Touch Screen/ Cover Glass Material	Capacitive Multi-touch, Passive stylus, Chemically Strengthened Glass for anti-scratch with Anti-fingerprint coating Wake on Touch on Plugged in Power Wake on Power Button on Battery
Employee Login Methods	Fingerprint Login : Front Access - wake on touch. Limited to store 50 Fingerprints on device MSR Employee Login Card Passcode Login
Bar Code Reader	1D/2D barcode scanning
NFC	No NFC on tablet.
Battery Type and Capacity	Backup battery: 4000mAh minimum, 15.20Wh
Battery Operating Time	1 hour - real time dependent on length of transaction and device settings
Battery Charging time	1.5 hours to reach 90% and 3 hours to fully charged by using Station Solo Hub
AC Adaptor and Power Specs	AC input: 100-240 V, 1.8 A, 50-60 Hz; DC output: 24V, 5A
Theft Protection	Kensington Lock in Tablet Base

Connectivity

Ethernet	Wired LAN -10/100 Fast Ethernet on Hub
Wi-Fi	IEEE 802.11a/b/g/n, 2.4GHz and 5GHz
Cellular Data	4G/LTE only - AT&T Sim card preinstalled in the device

Environmental Conditions

Operating Temperature	Operating Range 0℃-40℃
Operating Humidity	Non-Condensing 10% to 90% Relative Humidity
Storage Temperature	Storage -20℃ to 60℃
Operating Altitude	Tested to 10000ft.
Water Proof	Tested to IPX4
Dust Proof	IP5X

Device Accessibility

Volume control (incl. in-built speaker, which is loud enough to be heard in noisy environments e.g., café or bar)	Yes, through UI
Voice assistant (clear, human-quality voice)	Yes, Google talkback through audio jack
Ability to connect to a stylus pen (e.g., for motor skill deficiencies)	Yes (passive stylus pen)
Ability to connect headphones (via 3.5mm headphone jack and wirelessly)	Yes (for headphone jack), no wireless support
High contrast theme	Yes
Font size adjustment	Yes
Brightness adjustment	Yes
Sound detector (e.g., microphone)	Yes
Universal switch	Yes

Version 2021/5/25

Clover Station Solo Receipt Printer

Security Certification	None
Payment Interfaces	None

Display	None
Thermal printer	Thermal Line Dot Printing with Paper Out Sensor Maximum printing speed at 200mm/sec
Printer Auto-cutter	Auto-cutter included
Paper roll size	Up to 83mm (3.25 inch) diameter rolls
Connectivity	1 meter long USB Type C Cable proprietary connection to Clover Station SoloTablet
Audio	None
Power/ Battery Charging	None
Dimensions (L x W x H) in cm	18.5cm x 22.2cm x 16.7cm/ 7.3 in x 8.7 in x 6.6 in
Gross Weight in grams / lbs	1530 g / 3.4 lbs
Temp range/ Humidity range	0℃-40℃ Operating Temperature -20℃ to 60℃ Storage Temperature Non-Condensing 10% to 90% Relative Humidity

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