

A920Pro

Duo & Core

A920Pro Duo

A920Pro Core



Food & Beverage



Fashion & Retail



Transportation

SMARTPOS



Powered by
Android



PCI 6 SRED
PCI 7 SRED



Duo 6.56"
Core 5.5"



Pro Scanner
Dual Cameras



Advanced
Connectivity

A920Pro

Android Mobile

SPECIFICATIONS	A920Pro Duo Premium	A920Pro Duo Classic	A920Pro Core
 Operating System	PayDroid Powered by Android 14	PayDroid Powered by Android 10	●
 Processor	Dual-core Cortex A75, 1.6GHz + Six-Core Cortex A55, 1.6GHz + Secure Processor	Octa-Core Cortex A55, 1.8GHz + Secure Processor	Quad-Core Cortex A53, 1.4GHz + Secure Processor
 Memory	Default: 2GB DDR RAM + 32GB eMMC Flash Optional: 3GB or 4GB DDR RAM + 32GB eMMC Flash Extended microSD Card Slot Up to 1TB	1GB DDR RAM + 8GB eMMC Flash Extended microSD Card Slot Up to 1TB	2GB DDR RAM + 16GB eMMC Flash A10: optional 1GB DDR RAM + 8GB eMMC Flash Extended microSD Card Slot Up to 128GB
 Card Readers	Chip & PIN Contactless (NFC TAG) Magnetic Stripe	●	Chip & PIN Contactless Magnetic Stripe
 Cameras	5MP FF Front Camera + 8MP AF Rear Camera + 2MP Pro Scanner	0.3MP FF Front Camera + 5MP AF Rear Camera + 2MP Pro Scanner	5MP AF Rear Camera + 0.3MP Pro Scanner Optional: 5MP FF Front Camera Optional: 2MP Pro Scanner
 Displays	Main Display: 6.56" IPS HD+ 720 x 1612 Pixels Customer Facing Display: 1.99" 170 x 320 Pixels	●	5.5" IPS HD+ 720 x 1440 Pixels
 Comms Configurations	4G + Wi-Fi 2.4GHz/5GHz + Bluetooth 5.0	●	4G + Wi-Fi 2.4GHz + Bluetooth 5.0 Optional: 4G + Wi-Fi 2.4GHz/5GHz + Bluetooth 5.0
 Battery	5150mAh 3.7V, 19.055Wh	5150mAh 3.85V, 19.827Wh	5150mAh 3.7V, 19.055Wh
 Printer	80mm/s Paper Roll Outer Diameter: 40mm	●	●
 SIM / SAM	1 Micro SIM + 2 SAM 1 Micro SIM + 1 Mini SIM + 1 SAM eSIM + 1 Micro SIM + 2 SAM	●	1 Micro SIM + 2 SAM 1 Micro SIM + 1 Mini SIM + 1 SAM
 Positioning	GPS A-GPS GLONASS BEIDOU	●	GPS GLONASS BEIDOU
 Keys / Buttons	4 Keys: Power ON/OFF Volume+ Volume- Quick Scan Key	●	●
 Audio	1 Buzzer 1 Speaker 1 Microphone 1 Vibrator	●	1 Buzzer 1 Speaker 1 Microphone
 Ports	1 Type-C USB OTG Magnetic Charging Port 6 PIN POGO PIN	●	1 Type-C USB OTG 6 PIN POGO PIN
 Adapter	Input: 100-240V AC, 50Hz/60Hz Output: 5.0V DC, 2.0A	●	●
 Physical	185.05 x 78 x 54.75mm, 400g (including battery)	●	178.3 x 78 x 54.2mm, 390g (including battery)
 Environmental	0°C ~ 45°C (32°F ~ 113°F) Operating Temperature, Non-Charging -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature Relative Humidity, Non-Condensing: 5%~95%	●	-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature, Non-Charging -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature Relative Humidity, Non-Condensing: 5%~95%
 Accessories	L920Pro-BC: Charging Base 1 Power Port (Type-C) L920Pro-BE: Charging + Wireless Wi-Fi 5GHz + Bluetooth 5.0 1 RS232 (RJ45) 1 Ethernet (RJ45) 1 Power Port (Type-C) 1 Type-C (Device) 1 USB (Host)	● Additionally: L920Pro-BM: Charging Base + LAN 1 RS232 (RJ45) 1 Ethernet (RJ45) 1 Power Port (micro-USB) 2USB (Host)	●
 Certifications	PCI PTS 7.x SRED EMV L1 & L2 EMV contactless L1 Visa Contactless / VCPs Mastercard contactless UPI qUICS American Expresspay Discover D-PAS JCB J/Speedy Interac Flash Mastercard TQM Common.SECC CE RoHS ATEX BQB	● ●	● ●

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