

A920^{Pro}_{v2}

6.56" Android SmartPOS



Overview

The A920Pro v2 is built for retail, hospitality, and specialized use cases like public transport, home delivery, queue busting, and petrol. With a fast processor and double memory, it runs multiple applications simultaneously to manage orders, payments, and loyalty programs while accepting any payment method.



Powered by
Android 14



PCI 7 SRED



6.56" HD+ Display
(720 x 1612 px)



Top-Side Scanner
2MP Front + 5MP Rear



Advanced
Connectivity

Technical Specs

Operating System	PayDroid Powered by Android 14
Processor	Dual-core Cortex A75 + Six-core Cortex A55, 1.6GHz
Memory	4 GB DDR RAM + 64 GB eMMC Flash
Card Readers	Chip & PIN Contactless (NFC TAG) Magnetic Stripe
Cameras	2MP Front camera + 8MP rear camera + 0.3MP scanner camera
Displays	Main display: 6.56" IPS HD+ 720 x 1612 Px Secondly display: 1.99" 170 x 320 Px
Comms Configurations	4G + Wi-Fi® 2.4GHz/5GHz + Bluetooth® 5.0
Battery	6000mAh 3.85V
Printer	80 mm/sec Paper Roll Outer Diameter: 40 mm
SIM / SAM	eSIM + microSIM + 2PSAM
Positioning	GPS A-GPS GLONASS BEIDOU
Keys / Buttons	4 Keys: Power ON/OFF Volume+ Volume- Quick Scan key
Audio	1 Buzzer 1 Speaker 1 Microphone 1 Vibrator
Ports	1 Type-C OTG Magnetic Charging Port 6 PIN POGO PIN
Adapter	Input: 100-240V AC, 50Hz/60Hz (Optional: 5V/3A)
Physical	185.05 x 78 x 54.75 mm (L x W x H) 400g (including battery)
Environmental	-10 °C ~ 50 °C (14 °F ~ 122 °F) Operating Temperature, Non-Charging -20 °C ~ 70 °C (-4 °F ~ 158 °F) Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing
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)
Certifications	PCI PTS 7.x SRED EMV L1 & L2 EMV contactless L1 Visa payWave 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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