

# PAX A920 MAX

Smart Mobile

geidea

## SMART POS FOOD & BEVERAGE FASHION & RETAIL/ TRANSPORTATION

### FEATURES

- Powered by Android 10 or Android 13
- Cortex A53, 1.3 GHz secure processor
- 2500mAh / 6.4V longer lasting battery
- 6" (4G version) or 6.5 (5G version) capacitive touchscreen
- 5G or 4G + WiFi + Bluetooth
- Contactless + chip & PIN + magstripe
- PIN on glass technology
- Up to 13MP rear camera
- Optional professional scanner
- Optional eSIM
- Fast-speed printer
- Docking stations for charging & comms
- PCI PTS 6.x



### FEATURES



Powered by  
PayDroid 10



PCI PTS 6.x  
SRED



HD + Display  
Gravity Sensor



Up to 13MP  
Rear-Facing



5G or 4G  
Connectivity

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## TECHNICAL SPECIFICATIONS

**OS OPERATING SYSTEM**  
Paydroid Powered  
by Android 10 (4G Version) or  
Android 13 (5G Version)

**PROCESSOR**  
Cortex A53 Quad-Core,  
1.3GHz + Secure Processor

**AUDIO**  
1 Buzzer | 1 Speaker  
1 Microphone

**SIM/SAM**  
1 Micro SIM + 2 PSAM |  
Optional: 1 Micro SIM +  
1 Mini SIM + 1 PSAM |  
Optional: eSIM

**POSITIONING**  
AGPS | GPS | GLONASS |  
BEIDOU | Galileo

**PRINTER**  
80mm/Sec  
Paper Roll Outer  
Diameter: 40mm

**ADAPTOR**  
Input: 100 - 240V AC,  
50Hz / 60Hz |  
Output: 5.0V DC, 2.0A

**KEYS/BUTTONS**  
4 Keys: Power ON/OFF |  
Volume+ | Volume - |  
Quick Scan Button

**BATTERY**  
2500 mAh | 6.4V, 16Wh  
(Equivalent to 5000 mAh |  
3.2V)

**IC CARD READER**  
Chip & PIN | Contactless |  
Magnetic Stripe

**PORTS**  
1 Type C USB OTG |  
6 PIN POGO PIN

**PHYSICAL SIZE**  
186.3 x 80 x 54.9mm, 413g  
(Including Battery)

**CAMERA**  
5MP AF Rear Camera with  
Flashlight  
Optional: 8MP/13 MP AF Rear Camera  
Optional: 0.3MP Top-Side  
Professional Barcode Scanner

**ENVIRONMENTAL**  
0°C ~ 45°C (32°F ~ 113°F)  
Operating Temperature,  
-20°C ~ 70°C (-4°F ~ 158°F)  
Storage Temperature  
5% ~ 95% Relative Humidity,  
Non-Condensing

**DISPLAY SCREEN**  
4G Version: 6" IPS HD +  
Multi-Point Capacitive Touch  
Screen  
5G Version: 6.5 IPS HD + Multi-  
Point Capacitive Touch Screen  
with Gravity Sensor

**COMMUNICATIONS**  
5G + Wifi 2.4GHZ/5GHZ +  
Bluetooth 5.0  
4G + Wifi 2.4GHZ/5GHZ +  
Bluetooth 5.0

**ACCESSORIES**  
5V/2A Adaptor | USB Type C  
Charging Cable  
Optional: L920MAX-BC: Charging Base  
Optional: L920MAX-BM: Charging +  
Multi-Functional Base  
Optional: L920Max-BE: Charging +  
Wireless Communication Base

**MEMORY**  
4G Version: 1 GB DDR3 RAM+  
8GB eMMC Flash  
(Optional: 2GB+16GB)  
5G Version: 2GB DDR3 RAM  
Extended+16GB eMMC Flash  
(Optional: 3GB+32GB/ 4GB+64GB)  
Extended MicroSD Card Slot up  
to 128GB

**CERTIFICATIONS**  
PCI PTS 6.x SRED | EMV L1 & L2 |  
EMV Contactless L1 | Visa payWave |  
MasterCard Contactless | UPI qUICS |  
Amex ExpressPay | Discover D-PAS |  
JCB J/ Speedy | Interac Flash | TQM |  
CE | RoHS | FCC | IC | UL | PTCRB |  
PURE | CB