

Specifications

VP550
Android POS

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|-------------------------|-----------------------|--|
| Processor | | Cortex Quad-core A53, 2.0GHz |
| Security Processor | | ARMv7-M security core |
| Operating System | | Android |
| Memory | | 10.8 GB Flash, 2GB RAM |
| Display | | 5.99-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1440 x 720 pixels with adjustable backlight and supports electronic signature capture |
| Magnetic Card Reader | | Triple track, bi-directional, conforming to ISO 7810/7811/7813 |
| Smart Card Reader | | EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1 |
| Contactless Card Reader | | EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica |
| Positioning | | GPS, GLONASS, BEIDOU |
| Communication | | 2.4GHz and 5GHz Wi-Fi, GPRS |
| Connectivity | | USB device |
| Audio | | 1 x speaker, 1 x microphone, support audio recording and media play |
| Keypad | | Secure virtual keypad for PIN entry, 1 x power button, 1 x VOL+, 1 x VOL- |
| Printer | | High-speed thermal printer, 80 mm/s Paper roll diameter: 40mm Paper width: 58mm |
| Camera | | 0.3 MP front camera, support 1D/2D code payment 5 MP autofocus rear camera with flashlight, support 1D/2D code payment |
| Peripheral Ports | | 1 x Type C port |
| Card Slots | | 2 x SIM |
| Battery | | Li-ion battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh) |
| Power supply | | Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A |
| Dimensions (mm) | | 201(L) x 79.8(W) x 62(H) |
| Expansion HUB | | RS232 (RJ12/RJ11), 2 x USB-A, Type-C, Ethernet (RJ45) |
| Weight | | 464g including battery |
| Environment | Operating Temperature | -10°C~50°C (14°F~122°F) |
| | Storage Temperature | -20°C~60°C (-4°F~104°F) |
| | Relative Humidity | 5%~93% (Non-condensing) |
| Docking Station | | N/A |
| Certifications | | PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS, MCCS, CB, Interac, ATEX |



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