



# VP550

## The Advanced Android POS Solution

The VP550 leverages all the advantages of Android, delivering familiar smartphone-like features that optimize the customer experience and enable merchants to upgrade and expand their businesses.

### Battery Boosted

The VP550 has a significant upgrade with its Improved battery life, ensuring users can enjoy prolonged periods of use without the constant need for recharging. This advancement not only enhances user experience but also supports more sustainable usage patterns, making it ideal for individuals on the move.

### Longevity & Durability

This device emphasizes durability and a premium feel. Its robust design is equipped to handle daily wear and tear, echoing the commitment to longevity and user satisfaction. This build quality not only adds to the device's aesthetic appeal but also its ability to withstand accidental drops and impacts.

### Upgraded Wireless Performance

The VP550 ensure faster and more reliable connections. Whether it's Wi-Fi, Bluetooth, or mobile networks, users can expect a significant boost in performance. This enhancement is crucial for staying connected in today's fast-paced world, where efficient communication and data transfer are key.

### Improved Ventilation and Heat Resistance

Maintain optimal performance even under rigorous tasks. This feature minimizes the risk of overheating — a common challenge with electronic devices — thereby extending the device's lifespan and ensuring reliability when it matters most.

## Features



5.99" Touchscreen Display



Cash Discounting, Dual Pricing, Surcharging



4G LTE, 3G, GPRS, WLAN, & Bluetooth Wireless Connectivity



Auto-Connection Failback Procedure



Dual MID Supported Technology



Long lasting Battery



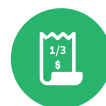
Menu & Inventory Management



Business App Marketplace



Digital Signature Capture with SMS & Receipt options



Pay-at-the-Table, Bill Splitting & Tip Adjustment

# Specifications

|                         |                       |  |
|-------------------------|-----------------------|--|
| Processor               |                       | Cortex Quad-core A53, 2.0GHz   |
| Security Processor      |                       | ARMv7-M security core  |
| Operating System        |                       | Android  |
| Memory                  | Flash/RAM             | 2GB  |
|                         | Micro-SD Socket       | (Up to 256GB)  |
| Display                 |                       | 5.99-inch TFT full color LCD display, resolution of 1440 x 720, with adjustable backlight, capacitive multi-touch screen, support electronic signature             |
| 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   |
| Wireless Communication  |                       | 4G / 3G   Wi-Fi (802.11 a/b/g/n/ac) 2.4G&5G   Bluetooth 2.1/5.0  |
| 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<br>Paper roll diameter: 40mm Paper width: 58mm   |
| Camera                  |                       | 0.3 MP front camera, support 1D/2D code payment<br>5 MP autofocus rear camera with flashlight, support 1D/2D code payment  |
| Peripheral Ports        |                       | 1 x Type C port  |
| Card Slots              |                       | 2 x SIM, 2 x SAM, 1 x SD   |
| 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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