

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



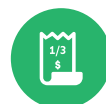
Menu & Inventory Management



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 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, 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, MCCC, CB, Interac, ATEX	



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