

Specifications

VP550
Android POS

Processor		Cortex Quad-core A53, 2.0GHz
Security Processor		ARMv7-M security core
Operating System		Android 12
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)
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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