

Specifications

Processor		Cortex Quad-core A53, 1.4GHz
Security Processor		Cortex-M3 security core, 192MHz
Operating System		Android 12
Memory	Flash/RAM	1GB RAM, 8GB FLASH , 2GB RAM, 16GB FLASH
	Micro-SD Socket	MicroSD card slot up to 128GB
Display		5-inch TFT full color LCD display, resolution of 1280 x 720, 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
Communication		Ethernet
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 up+, 1 x VOL down
Printer		High-speed thermal printer, 80mm/s Paper roll diameter: 40mm Paper width: 58mm
Camera		2MP back camera, support 1D/2D code payment 0.3 MP front camera, support 1D/2D code payment
Peripheral Ports		1 x Type C port
Card Slots		2 SIM +1 SAM + 1 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)		174mm (L) x 78mm (W) x 62mm (H)
Weight		380g including battery
Environment	Operating Temperature	10°~50° (14°~122°)
	Storage Temperature	20°~60° (-4°~140°)
	Relative Humidity	5%~93% (Non-condensing)
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB, BIS, VCCS



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