

Specifications

Processor		Octa-Core Cortex A53, 1.8GHz
Security Processor		Arm Cortex M3 security core
Operating System		Android 10.x
Memory	eMMC/LPDDR4	16GB /2GB
Display	Main display	8-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 800x 1280 pixels
	Customer display	5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 800x 480 pixels 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
Communication		2.4GHz and 5GHz Wi-Fi, GPRS, Ethernet
Connectivity		USB device and includes a charging cradle
Audio		1 x Speaker, 1 x Microphone, 1 x Audio JACK, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button
Printer		High-speed thermal printer, 80mm/s Paper roll diameter: 50mm Paper width: 58mm
Camera		2 MP fixed focal front camera, support 1D/2D code payment 2 MP fixed focal rear camera, support 1D/2D code payment
Peripheral Ports		1 x Type-C, USB2.0 OTG Pogo Pins
Card Slots		2 x SIM
Battery		Li-ion battery, 3.8V/6000mAh/22.8Wh
Power Supply		Input: 100-240V AC 50/60Hz Output: 5.0V DC, 3A
Dimensions (mm)		274.9(L) x 123.4(W) x 101.6(H)
Weight		895g including battery
Environment	Operating Temperature	-10°C~50°C (14°F~122°F)
	Storage Temperature	-20°C~70°C (-4°F~158°F)
	Relative Humidity	5%~93% (Non-condensing)
Docking Station		Charging base
Certifications		PCI PTS 6.x, EMVL1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS, CB, FeliCa, MIC, BIS, Rupay, MCCS, Saber, WEEE & VOC, FCC



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