

SUNMI P2 MINI Payment POS New



Ultra-slim body, omni-channel payments.

Standard Version

Slim, but Powerful

Being slim (thinnest part: 15mm) but 1.2m drop proof, P2 MINI can do better but consume less with a built-in quad-core 1.8GHz processor.

Multiple Payment Methods

Accepts any form of payment: QR code, magnetic stripe card, IC card, and NFC.

Optional Accessories

Smart Charging Base*

It can work as charging station or link with USB peripherals.

Fingerprint Case*

Easily enable biometric identification with a fingerprint case.



*These accessories will be launched to the market soon. Please consult sales for details.

P2 MINI Standard Tech Specs

Model Approved T5810	CPU Quad-core Cortex-A53 1.8GHz	OS Android 9.0 Go SUNMI OS	Memory 1GB RAM+8GB ROM/ 2GB RAM+16GB ROM (Optional)	Display 5" HD, 1280*720 IPS Capacitive Touch Screen multi-points Touch
Magcard Support Support 1/2/3 track, Support Bi-direction, complies with ISO7810/7811 standards	IC-card Support Support smart IC card complies with ISO7816/ EMV/PBOC 3.0 standards	Rear NFC PBOC 3.0, ISO/IEC 14443 TypeA&B, Mifare card, Paypass, Paywave	PSAM Card Slot PSAM Card slot, complies with ISO7816 standard	
Security ANSI X9.8/ISO9564, ANSI X9.9/ISO08731, Master Key/Session Key, Support 3DES RSA, SHA-256, SM2, SM3, SM4, etc.	Camera Rear camera, 5.0MP, Flash, AF, supports 1D/2D barcode scan Front camera 0.3 MP fixed focus, supports 1D/2D barcode payment(Optional)	Battery Built-in Lithium polymer battery, 3.8V/2500mAh		
Communication WiFi 2.4G/5GHz, IEEE 802.11 ac/a/b/g/n support, Supports Hotspot I Bluetooth 5.0, support BLE 4G (TD-LTE / FDD-LTE) + 3G (WCDMA) + 2G (GSM / GPRS)	Pogo Pin 8 x POGO Pin(Optional)	Peripheral Ports 1 x Type-C Supports Charging USB 2.0, OTG 1 x 3.5mm Audio Jack	GPS GPS, AGPS	
Sensor Gravity Sensor(Optional) P/L sensor(Optional)	Buttons Power on/off button Functional key*2	Speaker 1*Speaker 1W	Sim Card/Micro SD card slot Option 1: Dual SIM Card slot, Support1.8V/3.0V Option 2: Single SIM card slot and Micro SD card slot (up to 32GB Max.)	
Phone Call Support Phone call function (Optional)	Dimensions (L*W*H) 144x74x15mm (20mm for scanner side)	Weight Main frame net weight: 200g	Certifications PCI PTS 5.x, SRED I EMV L1 & L2 I EMV Contactless L1 I MasterCard Contactless Visa payWave I MasterCard TQM I ABECS I FCC I CE I Anatel I RoHS Discover D-PAS JCB AE	
Environment Operating temp.: 0°C ~ 45°C Storage temp.: -20°C ~ 60°C				

SUNMI P2 MINI Payment POS New



Ultra-slim body, omni-channel payments.

Scanner Version

Slim, but Powerful

Being slim (thinnest part: 15mm) but 1.2m drop proof, P2 MINI can do better but consume less with a built-in quad-core 1.8GHz processor.

Multiple Payment Methods

Accepts any form of payment: QR code, magnetic stripe card, IC card, and NFC.

Professional 2D Scan Engines

Read 1D/2D barcodes, even scratched, folded or stained ones.

Optional Accessories

Smart Charging Base*

It can work as charging station or link with USB peripherals.

Fingerprint Case*

Easily enable biometric identification with a fingerprint case.



*These accessories will be launched to the market soon. Please consult sales for details.

P2 MINI Scanner Tech Specs

Model Approved T5810	CPU Quad-core Cortex-A53 1.8GHz	OS Android 9.0 Go SUNMI OS	Memory 1 GB RAM+8GB ROM/ 2GB RAM+16GB ROM (Optional)	Display 5" HD, 1280*720 IPS Capacitive Touch Screen multi-points Touch			
1D/2D Barcode Recognition 1D/2D Professional Barcode Reader	Magcard Support Support 1/2/3 track, Support Bi-direction, complies with ISO7810/7811 standards	IC-card Support Support smart IC card complies with ISO7816/ EMV/PBOC 3.0 standards	Rear NFC PBOC 3.0, ISO/IEC 14443 TypeA&B, Mifare card, Paypass, Paywave	PSAM Card Slot PSAM Card slot, complies with ISO7816 standard	Security ANSI X9.8/ISO9564, ANSI X9.9/ISO08731, Master Key/Session Key, Support 3DES RSA, SHA-256, SM2, SM3, SM4, etc.	Battery Built-in Lithium polymer battery, 3.8V/2500mAh	
Camera Rear camera, 5.0MP, Flash, AF, supports 1D/2D barcode scan Front camera 0.3 MP fixed focus, supports 1D/2D barcode payment(Optional)	Communication WiFi 2.4G/5GHz, IEEE 802.11 ac/a/b/g/n support, Supports Hotspot Bluetooth 5.0, support BLE 4G (TD-LTE / FDD-LTE) + 3G (WCDMA) + 2G (GSM / GPRS)	Pogo Pin 8 x POGO Pin(Optional)	Peripheral Ports 1 x Type-C Supports Charging USB 2.0, OTG 1 x 3.5mm Audio Jack	GPS GPS, AGPS	Sensor Gravity Sensor(Optional) P/L sensor(Optional)	Buttons Power on/off button Functional key*2	Speaker 1*Speaker 1W
Phone Call Support Phone call function (Optional)	Sim Card/Micro SD card slot Option 1: Dual SIM Card slot, Support 1.8V/3.0V Option 2: Single SIM card slot and Micro SD card slot (up to 32GB Max.)	Dimensions (L*W*H) 144x74x15mm (20mm for scanner side)	Environment Operating temp.: 0°C ~ 45°C Storage temp.: -20°C ~ 60°C	Certifications PCI PTS 5.x, SRED EMV L1 & L2 EMV Contactless L1 MasterCard Contactless Visa payWave MasterCard TOM ABECS FCC CE Anatel RoHS Discover D-PAS JCB AE	Weight Main frame net weight: 210g		