

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/ISO8731,
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, Support 1.8V/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 I Discover D-PAS I JCB I AE

Environment

Operating temp.: 0°C ~ 45°C
Storage temp.: -20°C ~ 60°C