

Handheld Financial POS

SUNMI P2 PRO



- 5.99" high-resolution screen.
- High performance quad-core processor
- Seiko Printer.
- Support paying with magnetic/IC card, QR code, NFC.
- Use professional scanner to scan 1D barcode accurately (optional).
- Dual SIM Dual Standby.
- Dual PASM equipped can be applied to diverse scenarios.



Scanning

Printing
Receipt

Card Payment



Order taking



Ordering

Public
Transportation

SUNMI P2 PRO Technical specifications

IC Card Support

Support smart IC card
complies with IS7816/
EMV/PBOC 3.0 standards

Sim Card Slot

Dual SIM card slot
Support 1.8V/3.0V

Magcard Support

Support 1/2/3 track
Bi-directional swipe
complies with
ISO7810/7811 standards

NFC

PBOC 3.0,
ISO/ICE 14443 TypeA&B
Mifare card, QPBOC
Paypass, Paywave

Security

ANSI X9.8/ISO9564
ANSI X9.9/ISO08731
Master Key/Session Key
Support 3DES
RSA, SHA-256, SM2, SM3, SM4, etc

PSAM Card Slot

Dual PSAM card slot
complies with ISO7816 standard

OS

Android 7.1
SUNMI OS

CPU

Qualcomm Snapdragon
quad-core 1.4GHz

Memory

1GB RAM + 8GB ROM
2GB RAM + 16GB ROM
(optional)

Display

5.99" HD
1440 × 720 IPS

Adaptor

Input: AC100-240V
Output: 5V/2A

Wi-Fi

2.4G/5G
IEEE 802.11 a/b/g/n support

Bluetooth

Support BLE
Support Bluetooth
2.1/3.0/4.2

Speaker

1W

Weight

Include battery: 430g

Key

Power button
(lock screen button)
Function button

Scanner (optional)

Support 1D barcode scanner

Sensor

Gravity Sensor

GPS (optional)

Support GPS
Support AGPS

Battery

Built-in Lithium
polymer battery
7.6V/2580mAh

Communication

2G: B3/B8
3G: WCDMA B1/B8
4G: B1/B3/B7/B20/B38/B40

Camera

5.0MP, Flash, AF
support 1D/2D

Printer

58mm thermal printer
Print speed: 70mm/s
Till roll diameter: 40mm max.

Environmental

Operating temperature:
0°C ~ 50°C
Storage temperature:
-20°C ~ 60°C
5% ~ 95% Relative Humidity
Non-Condensing

Size

224.9*84.2*17.5(50.4)mm

Port

1x Type-C USB
Support OTG

Note:

1. Actual memory will be reduced due to a number of factors and may vary. Operating system also occupies some memory.

2. The actual specs of products launched to the market shall take precedence over the info listed in this catalogue; any change may be made without prior notification.