

Handheld payment processing device

SUNMI P2 PRO

ANDROID 7.1

- 5.99" High Resolution Screen.
- Qualcomm Snapdragon Quad Core Processor.
- Seiko Printer.
- Supported Payment Methods: Magnetic Card, QR Code, IC Card, NFC.
- Optional professional scanner for accurate 1D barcode scanning.
- Dual SIM Dual Standby which allows switching between carriers.
- Dual PASM enables processing in diverse application environments.



Optional
Scanning



Printing
Receipt



Card payment



Takeaway



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
Support Bi-direction
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

Quad-core 1.4GHz CPU



Memory

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



Display

5.99" HD
1440x720 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 1D barcode scanner



Sensor

Gravity Sensor



GPS

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 high speed(70mm/s)
thermal printer, Max ϕ 40mm



Environmental

Operating temperature:
0°C ~ 40°C
Storage temperature:
-20°C ~ 60°C



Size

224.9*84.2*17.5(50.4)mm



Port

1x Type-C USB
Support OTG

Note:

1. Real memory will be reduced due to a number of factors, and there are differences. Operating system also occupies part of the memory.
2. Actual product specifications when sold take precedence over what may be listed at this catalogue; Any changes may be made without prior notification.