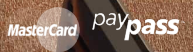


SUNMI P2 Payment POS

Cost-effective, high performance.



High-speed Printing

With an inbuilt 58mm Seiko thermal printer, P2 delivers excellent printing quality smoothly and swiftly.

Front and Rear Cameras

P2 is equipped with an UnionPay certified front camera for facial recognition payment and a rear camera for QR code payment.

Removable Battery

The removable LiPo battery offers a higher flexibility for multi-shift operations.

Optional Accessory



SUNMI P2 Cradle

A charging cradles supporting USB OTG and Ethernet (optional).

SUNMI P2 Tech Specs

Model Approved

T6900

OS

Android 7.1
SUNMI OS

Processor

Cortex-A53 quad-core,
1.5GHz or 1.3GHz

Memory

1GB RAM + 8GB ROM

Display

5.5" HD+, 1440*720
Capacitive multi-touch

Front Camera (Optional)

0.3MP FF

Rear Camera

5MP AF + Flashlight
1D / 2D barcode reading

Printer

Built-in 58mm thermal printer
Print speed: 70mm/s
Paper roll: φ 40mm

Magnetic Stripe Card

1/2/3 track card;
Bidirectional reading;
ISO 7810/7811 compliant

IC Card

Smart IC card/logic encryption contact card;
ISO 7816/EMV/ PBOC 3.0 compliant;
5V/3V/1.8V

NFC Card Reader

Type A & B card, Mifare card, and FeliCa card;
ISO/IEC 14443, qPBOC3.0, EMV, Paypass, Paywave, FeliCa
ISO18092 compliant.

Security

NSI X9.8/ISO 9564, ANSI X9.9/ISO 16609, ANSI X9.24-1, ANSI X9.24-3, Master Key/Session Key, DUKPT, and ANSI X9 TR-31 compliant.
3DES, AES, RSA, SHA-256, SM2, SM3, SM4.

Cryptographic Standards (China)

SM2, SM3, SM4

Fingerprint (Optional)

FAP10, STQC, FBI

Speaker

1* 1W

PSAM Card Slot

1* MINI SAM

SIM Card Slot

2* NANO SIM

Network

2G & 3G & 4G

Wi-Fi

2.4GHz/5GHz
IEEE 802.11a/b/g/n

Bluetooth

Bluetooth 2.1/3.0/4.2
and BLE

GPS

AGPS and GPS

Buttons

1* Power button
1* Function button

MIC

1* MIC

Port

1* Type-C
Supports OTG

Battery

Removable LiPo battery
7.6V/2540mAh

Power Adapter

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

Dimensions (L*W*H)

222*81.6*17.6mm

Weight

400g

Environment

Operating temp: 0°C~50°C
Storage temp: -20°C~60°C

Cradle (Optional)

A charging cradle supporting
USB OTG and Ethernet
(optional)

Note:1.The usable memory may be less than the installed memory. 2.All specifications are subject to change without (prior) notice.