

Smart Payment Terminal

SUNMI P3 Family – P3

Big screen, powerful, innovative payment terminal.

Powered by
SUNMI OS

Compatible with
SUNMI DMP

Compatible with
SUNMI PAYMENT SOLUTION



- **Timeless all-black design, versatile and stylish.**

6.75" HD+ screen with 350 nits brightness. Black finish fits any setting and pairs easily with any accessory.

- **Essential choice, smooth and durable.**

Quad-core processor with 2GB + 8GB memory for seamless payments and operations.
Pure injection molding for enhanced wear and scratch resistance and easy customization.

- **A one-stop payment solution built inside for worry-free transactions.**

SUNMI OS: designed for payment and PCI & EMV certified security.

TMS: deployed on a private cloud to securely manage your devices.

RKI: inject or update keys with lower operating costs.

Remote Assistance: remote troubleshooting for better service experience.

All-rounder, in all payment scenarios

Scan, tap, chip, or swipe... customers can pay the way they like.

Scan



NFC



Swipe



Chip



Versatile, supports multiple payment methods.

DISCOVER®

PCI

JCB

EMVCo.

UnionPay
银联

AMERICAN
EXPRESS

Visa
payWave

MasterCard
paypass

SUNMI P3 Application Scenario



Restaurant Ordering



Retail Checkout



Self-Checkout

SUNMI P3 Tech Specs

CPU

Quad-core, up to 2.0GHz

OS

SUNMI OS
(Based on Android 11 GO)

Memory

2GB RAM + 8GB ROM
2GB RAM + 32GB ROM
Extended Micro SD Card
Slot Up to 512GB

Displays

6.75" HD+, 720*1600 Pixels,
IPS
Multi-Touch Capacitive Screen

Printer

High-speed thermal printer:
70mm/s
Paper roll width/diameter:
58mm/40mm

Buttons

1*Power button

Card Slots

1*Nano SIM +
1*TF / 2*Nano SIM
2*PSAM

Interface

1*Type-C
6*Pogo PIN on the back
for connecting accessories

Cellular

4G/3G/2G

Wi-Fi

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

Bluetooth

Bluetooth 5.0, Support BLE

Positioning

GPS/Glonass/Beidou/Galileo

Cameras

2MP FF Rear Camera

Magstripe Reader

Support 1/2/3 track,
Bi-direction,
comply with ISO 7810/7811
standards

IC Card Reader

Support smart IC card,
comply with ISO 7816
standard

NFC

Support ISO/IEC 14443
TypeA/B, Mifare, Felica,
ISO 15693 compliant
Support NFC tag

Audio

1*Speaker

Battery

Removable Lithium
Polymer Battery
7.7V/2630mAh
(Equal to 3.85V/5260mAh)

Adapter

Input: 100V-240V AC
Output: 5V2A DC

Dimensions(L*W*H)

201.4*80*17 mm

Net Weight

400g

Environment

Operating Temperature:
-10°C to 50°C
Storage Temperature:
-20°C to 70°C
Operating Humidity:
5% to 95% non-condensing

Accessories

Function Cradle
Neck Strap
Hand Strap
Tempered glass
screen protector
Protective Jacket