

Smart Payment Terminal

SUNMI P3 AIR

Convenience in hand, mighty in payment.

Powered by
SUNMI OS

Compatible with
SUNMI DMP

Compatible with
SUNMI PAYMENT
SOLUTION

EMVCo.

PCI PTS 6.X



- **Lightweight power in your hand**

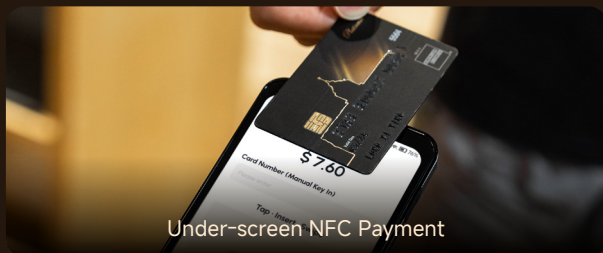
313g body + slim 15.9mm profile, Lightweight design, comfortable even during long use.

- **Professional performance in your hand**

Qualcomm octa-core 2.4 GHz processor, Up to 8 GB RAM + 128 GB ROM, effortlessly handling diverse business needs.

- **Seamless payment in your hand**

Dual-sided NFC readers, tap to pay with ease.



Under-screen NFC Payment



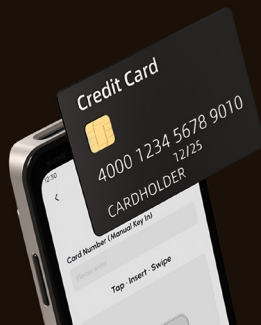
Android Native NFC on Device Back
*Supports SoftPOS (Optional)

Supports multiple payment methods

QR code



NFC



Swipe



Chip



Certified for secure payments across all channels



UnionPay Network Access
License

PCI PTS 6.X

PCI PTS 6.X Security Standards
Compliance



EMV Certification



MasterCard PayPass
Approval



Visa PayWave Approval



American Express
Certification

SUNMI P3 AIR Application Scenario



Restaurant



Retail



Takeout



Delivery

SUNMI P3 AIR Tech Specs

Product Model

T6F0A(Standard version)
T6F0B(Scanner version)

Security Model

T6F0

CPU

Octa-core, up to 2.4GHz

OS

SUNMI OS
(Based on Android 13)

Memory

4GB RAM + 64GB ROM
8GB RAM + 128GB ROM
(Optional)
Extended Micro SD Card
Slot Up to 256GB

Displays

6.75" HD+, 720*1600 Pixels,
IPS
Capacitive Multi-touch Screen,
Anti-fingerprint Coating

Buttons

1*Power button
(Fingerprint ID optional)
1*Volume button
2*Function button

Card Slots

1*Nano SIM + 1*Micro SD +
2*PSAM
2*Nano SIM + 2*PSAM
(Optional)

eSIM

Supported (Optional)
*eSIM will replace 1 SIM in
2 SIM case

Ports

1*Type-C
2*Pogo PIN at the bottom
for charging
8*Pogo PIN on the back for
connecting accessories
(Optional)

Cellular

4G/3G/2G

Wi-Fi

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

Hyper Wi-Fi

Supported (Optional)

Bluetooth

Bluetooth 5.1, Support BLE

Positioning

GPS/Glonass/Beidou/Galileo

Cameras

5MP FF Front Camera+
13MP AF Rear Camera

Scanner

Professional 2D Scan Engine
(Optional)

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

Tap on screen
Support ISO/IEC 14443
TypeA/B, Mifare, Felica, ISO
15693 compliant

Audio

1*Speaker
1*Microphone

Battery

Removable Lithium
Polymer Battery,
3.87V/5000mAh

Sensors

Gravity sensor
Light sensor
Proximity sensor

Power Adapter

Input: 100V~240V AC
Output: 9V2A/5V2A DC

Dimensions(L*W*H)

181.5*79.9*15.9 mm

Net Weight

313g(Including battery)

Protection

IP65

Environment

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

Accessories (Optional)

Protective Film/Protective
Case/Charging Cradle/Hand
Strap/Battery Charging Cradle

Certifications

PCI PTS 6.x, EMV L1 & L2,
EMV Contactless L1, Visa
payWave, MasterCard
PayPass, UPI Quickpass,
Amex ExpressPay, Discover
D-PAS, JCB, TQM, FCC, ISED,
CE, CB, RoHS, WEEE, REACH