















SUNMI P2 LITE SE

Pocket smart POS for business on the move.







Compact and Flexible

Ultra-compact design offers multiple payment methods straight out of the pocket, especially support front and rear NFC to improve payment efficiency.

Reliable Performance

Quad-core 2.0 GHz processor and DDR4 memory technology ensure smooth execution for various software applications. Android 11 Go platform enhances the device compatibility and smoothed interface.

Robust and Durable

Robust to use even under harsh ambient conditions: Splash-proof body, anti-dust, drop resistant. A long-lasting battery with low power consumption makes the device more durable.

Multiple Options

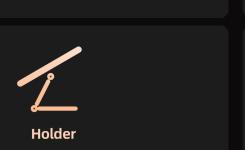
Three versions and four accessories to cover multiple use cases for indoor and outdoor mobility to leverage payment and professional applications on a single device.



Accessories



Single-slot Charging Base







SUNMI P2 LITE SE Tech Specs

General Configuration

Product Model

T6810

os

SUNMI OS (*based on Android 11 Go)

CPU

Cortex-A53 quad-core 2.0GHz

Display

5"FW+ capacitive touch screen 5"HD capacitive touch screen (optional)

Magstripe Reader

1/2/3 track; Bi-directional card reading; ISO 7810/7811 compliant

IC Card Reader

Support smart IC card, complies with ISO 7816/ EMV/PBOC 3.0 standards

NFC Reader

EMV CL 3.1, ISO/IEC 14443 TypeA&B, Mifare card, Paypass, Paywave

PSAM Card Slot

PSAM card slot, complies with ISO 7816 standard

eSIM

Optiona

Communication Methods

46/36/26

Wi-Fi

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

Bluetooth

Bluetooth 2.1/3.0/4.2 /5.0 Support BLE

GPS

GPS, AGPS, Galileo, GLONASS, Beidou

SIM Card/Micro SD Card Slot

Option 1: Dual SIM card slot, support 1.8V/3.0V Option 2: Single SIM card slot and Micro SD card slot (up to 32GB)

Headphone Jack

JSB Type-C

Speaker

IW

Port

1 Type-C USB 2.0 HS, supports OTG

Battery

3.8V/3000mAh

Certifications

PCI PTS V6.X, EMV Contactless L1, EMV L1 & L2 Mastercard TQM, PayPass, payWave, D-PAS, JCB, AE CE, FCC, RoHs, QuickPass

Adapter

INPUT: AC 100~240V OUTPUT: 5V/1A 5V/2A (Optional)

Dimensions

148.5*72.5*15.6mm

Drop Test

1.2m *Data from SUNMI Lab

Environment

Operating temperature -10~50°C Storage temperature: -20~60°C

Base (Optional)

Single-slot Charging Base Multi-slot Charging Base

	Standard version	Advanced version	Scanner version
Memory	1GB RAM+8GB ROM	2GB RAM+32GB ROM 2GB RAM+16GB ROM (optional)	3GB RAM+32GB ROM 2GB RAM+16GB ROM (optional)
Scanner	N/A	N/A	1D/2D barcode scan engine
Sensor	N/A	Gravity Sensor P/L sensor	Gravity Sensor P/L sensor
Camera	Front: No Rear: 2MP FF Support 1D/2D	Front: 0.3 MP Rear: 5MP auto focus with flash LED, Support 1D/2D	Front: 0.3 MP Rear: 5MP auto focus with flash LED, Support 1D/2D
Button	Power On button	Power On button	Power On button Scan button (left/right)
Pogo Pin	Optional	2 Pogo Pin	2 Pogo Pin
Total Weight	225g(including battery)	225g (including battery)	235g(including battery)