SUNLUX

P5
Mobile Computer

- Qualcomm 1.8Ghz Octa core CPU
- 2GB RAM+16GB ROM, 4GB RAM+64ROM (optional)
- Perfect intelligent full- screen design with 720x1440 High definition display

Android	WiFi	Bluetooth	4G	Touch screen
1D	2D	PSAM	NFC	Camera	GPS

Features

- Enhance people's visual effect through the 5.5" IPS of full-screen design.
- Configuration latest Android 9.0 system, Octa core of 1.8G processor.
- 2G RAM +16G ROM, memory can be expanded to 128G with Micro SD card.
- Support dual-band WIFI and 4G communication.
- Integrate barcode collecting, PSAM, GPS, camera, WIFI and others with supply in IOT function.
- Intensive usage on large capacity of battery of 4600mAH.
- Widely used in commercial area, health care, e-government system, bank system, inventory management, etc.

P5 Specifications

★ Physical Parameter

Dimension	170x79x17.6mm
Weight	300g
Display size	5.5" IPS display
Resolution	720*1440 High Definition
Touch screen	Sensitive capacitive touch screen, compatible with gloves and supports wet resistance
Battery capacity	3.8V, 4600mAh, support disassembly
Expansion slot	Nano-SIM x2, TF x1
Communication	USB2.0 Type-C, support OTG
Audio	Speaker, Microphone, Support voice call, Support MIC denoise
Keyboard	Side button: Power button x1, Scan button x2, Volume button x1, Talkback button x1
	Screen virtual button: Return button x1, Menu button x1, Home button x1
Sensor	Vibrator motor
Camera	8 million pixels x front camera (optional)
	16 million pixels rear camera with auto focus function and LED flash
LED light	Three color
Widget	Support wrist strap

★ Performance Parameter

CPU Processor	Qualcomm 1.8Ghz Octa Core
RAM	2GB RAM (3GB/4GB optional)
ROM	16GB ROM (32GB/64GB optional)
Expansion memory	Micro SD (TF) up to 128GB

★ Secondary Development

Operating System	Android 9.0
SDK	Software development kit
Development language	Java
Development kits	Eclipse/Android Studio

★ Data Communication

WLAN	Support IEEE802.11 a/b/g/n standard (2.4G/5G dual-band)
4G	Support 4G full network
Bluetooth	4.0 BLE
GNSS	Support GPS, Beidou, GLONASS, Support AGPS, Accuracy within 10 metersGNSS

★ Scan Engine (2D)

1D barcode	Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 Data Bar (RSS14), GS1 Data Bar Limited, GS1 Data Bar Expended, etc.
2D barcode	PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code.

★ Operating Environment

Operating Temperature	-10°C to + 50°C
Storage Temperature	-40°C to + 70°C
Humidity	5% RH - 95%RH (non-condensing)
Drop	1.5m cement court
Tumble	1000times at 0.5m(1.6ft)
ESD protection	±8 KV Air; ±4 KV Contact

★ PSAM Function (Optional)

Protocol	ISO/IEC7816-1/2/3/4
Numbers of Channel	PSAM slot x 4

★ NFC (Optional)

Frequency	13.56MHz
Protocol standard	ISO14443A/B, ISO15693, NFC tag
Label standard	M1 card (S50, S570), CPU card, NFC tag etc.
Read and write distance	2-5cm

★ Charging base (Optional)

Support full charging for one device

★ Accessories

Power adapter, USB cable