



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

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|----------------------|--------------------------|
| 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 Expanded, 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