



C6200 Android Mobile Computer

Industrial and Humanized Hardware Design

Industrial&humanized keypad design and 5.5 inch touch screen together with high resolution of 720*1440 display shall match high standards in logistics, express and retail.

Octa-Core Processor&Large Memory

Android 10/13 OS with memory of 4GB RAM/64GB ROM shall provide the highly standard experience.

Superior Data Communication and Security Guarantee

Double insurance of 4G & WIFI network and highly secured Android system shall provide the high speed data communication and perfect security guarantee;

Application



Industrial
manufacturing



Warehouse
management



Laundry
management



Livestock
management



File
management



Tool
management

Product parameters

Basic Parameter

Overall size	170 × 81 × 28 ± 2mm
Overall weight	400g(including battery&wrist strap)
Display sereen	Tough 5.5 in.TFT-LCD(720*1440)
Touch screen	Support capacitive pen multi-touch
Expansion slot	1 TF slot, 2 PSAM,2 Sim
Interface	Type-c data interface
Indicator lamp	Charge indicator lamp
Keyboard	F1-F4 custom keys/2 scan keys
Camera	Front camera 5MP Rear camera 13 MP
Flashlight	Low power LED lighting emergency use
GPS	GPS(embedded A-GPS) accuracy of 10 m

Performance Parameter

CPU	Cortex A73 , 2.0GHz Octa-core
Storage	RAM:4GB ROM:64GB
Extended	Support MicroS (max 256GB expansion)
OS	Android 10/13
Data Communication	4G:TD-LTE Band38/39/40/41 FDD-LTE Band 1,2,3,4,7,17,20 3G:WCDMA(850/1900/2100MHz); 2G:GSM/GPRS/Edge (850/900/1800/1900MHz)
WIFI	2.4G/5G dual band.Comp;iance with IEEE802.11a/b/g/n/ac
Bluetooth	Bluetooth 4.2

Development Environment

SDK	Handheld-Wireless Software Development Kit
Language	Java
Environment	Android Studio or Eclipse

Working Environment

Operating Temp	-20°C~50°C
Storage Temp	-20°C~70°C
Humidity	5%-95% (non-condensation)
IP rate	IP65

Battery Performance

Battery capacity	5200mAh Rechargeable li-ion polymer,3.8V
Standby time	About 360 hours after turn off all functions
Charging time	Less than 4 hours
Working hours	More than 8 hours (once full charge)

Barcode Acquisition(optional)

Scan engine	2D barcode Scanner
Supports 2D barcodetypes	All major 1D barcode
	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes,US PostNet, US Planet, UK Postal, Australian Postal,Japan Postal, Dutch Postal etc.

RFID (optional)

RFID LF	Frequency 125KHz/134.2KHz(FDX-B/HDX)
	Protocol ISO11784&11785
	R/w Range 0cm to 7cm
RFID HF/NFC	Frequency 13.56MHz
	Protocol ISO14443A/B ISO15693, NFC-IP1,NFC-IP2,etc.
	R/w Range 0cm to 3cm
RFID UHF	Frequency 865~868MHz or 920~925MHz
	Protocol EPC C1 GEN2/ISO 18000-6C
	R/w Range 0 to 2m(tags and environment dependent)
	Antenna Gain Circular antenna(2dBi)


Fingerprint reader (optional)

Sensor	TCS1
Sensor type	Capacitive,area sensor.
Resolution	500 DPI.
Performance	FRR<0.008%, FAR<0.005%
Capacity	1000

Psam (optional)

Protocol	ISO7816
Baudrate	9600, 19200, 38400,43000, 56000,57600, 115200l
Slot	2 slots(maximum)

Attachment

Standard	1 Power Supply, 1 Type-c cable 1 Lithium Polymer Battery
	
Cradle(Optional)	